1. Cooperative co-evolutionary module identification with application to cancer disease module discovery

He, Shan (CERCIA, School of Computer Science, University of Birmingham, Birmingham, United Kingdom); Jia, Guanbo; Zhu, Zexuan; Tennant, Daniel A.; Huang, Qiang; Tang, Ke; Liu, Jing; Musolesi, Mirco; Heath, John K.; Yao, Xin **Source:** *IEEE Transactions on Evolutionary Computation*, v 20, n 6, p 874-891, December 2016
Database: Compendex
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2. Influence of fullerene-based acceptor materials on the performance of indacenodithiophene-cored small molecule bulk heterojunction organic solar cells

Li, Qingduan (Shenzhen Key Laboratory of Special Functional Materials and Shenzhen Engineering Laboratory for Advance Technology of Ceramics, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Xin; Zou, Jizhao; Chen, Dongcheng; Su, Shi-Jian; Zeng, Xierong **Source:** *Journal of Materials Science: Materials in Electronics*, p 1-8, December 9, 2016 Article in Press
Database: Compendex
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3. Modeling the synergetic effect of various factors on chloride transport in nonsaturated concrete

Zhang, Xiaogang (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Lu, Zhaohui; Wang, Shuping; Zhou, Tianhai; Xing, Feng **Source:** *Journal Wuhan University of Technology, Materials Science Edition*, v 31, n 6, p 1336-1346, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

4. Chaotic image encryption of regions of interest

Xiao, Di (Key Laboratory of Dependable Service Computing in Cyber Physical Society of Ministry of Education, College of Computer Science, Chongqing University, Chongqing; 400044, China); Fu, Qingqing; Xiang, Tao; Zhang, Yushu **Source:** *International Journal of Bifurcation and Chaos*, v 26, n 11, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

5. Annealing Effect on Structural, Functional, and Device Properties of Flexible ZnO Acoustic Wave Sensors Based on Commercially Available Al Foil

Liu, Yong (State Key Laboratory of Electronic Thin Films and Integrated Devices, University of Electronic Science and Technology of China, Chengdu; 610054, China); Luo, Jing Ting; Zhao, Chao; Zhou, Jian; Hasan, Sameer Ahmad; Li, Yifan; Cooke, Michael; Wu, Qiang; Ng, Wai Pang; Du, Jiang Feng; Yu, Qi; Liu, Yang; Fu, Yong Qing **Source:** *IEEE Transactions on Electron Devices*, v 63, n 11, p 4535-4541, November 2016
Database: Compendex
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Data Provider: Engineering Village

6. Durable, Washable, and Flexible Conductive PET Fabrics Designed by Fiber Interfacial Molecular Engineering

Liu, Xuqing (School of Materials, University of Manchester, Oxford Rd, Manchester; M13 9PL, United Kingdom); Guo, Ruisheng; Shi, Yuxi; Deng, Libo; Li, Yi **Source:** *Macromolecular Materials and Engineering*, v 301, n 11, p 1383-1389, November 1, 2016
Database: Compendex
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Data Provider: Engineering Village

7. Determining the up-down-up response through tension tests of a pre-twisted shape memory alloy tube

Zhu, Pingping (Department of Mathematics, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon Tong, Hong Kong); Feng, Ping; Sun, Qing-Ping; Wang, Jiong; Dai, Hui-Hui **Source:** *International Journal of Plasticity*, v 85, p 52-76, 2016
Database: Compendex
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Data Provider: Engineering Village

8. Micro-Thermoelectric Generation Modules Fabricated with Low-Cost Mechanical Machining Processes

Liu, Dawei (Huaneng Clean Energy Research Institute, Beijing; 102209, China); Jin, A.J.; Peng, Wenbo; Li, Qiming; Gao, Hu; Zhu, Lianjun; Li, Fu; Zhu, Zhixiang **Source:** *Journal of Electronic Materials*, p 1-8, November 15, 2016 Article in Press
Database: Compendex
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9. Learning design and technology through social networks for high school students in China

Jiang, Hao (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Tang, MingXi; Peng, Xiang; Liu, Xiaoli **Source:** *International Journal of Technology and Design Education*, p 1-18, November 11, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

10. Thin-wall tubes for coupling terahertz waves to metal wires

Liang, Huawei (Shenzhen Key Laboratory of Laser Engineering, Shenzhen University, Shenzhen; 518060, China); Huang, Yingxue; Zhang, Min; Su, Hong; Li, Irene Ling; Ruan, Shuangchen **Source:** *Applied Optics*, v 55, n 32, p 9101-9104, November 10, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

11. Artificial-Noise-Aided Physical Layer Phase Challenge-Response Authentication for Practical OFDM Transmission

Wu, Xiaofu (Key Laboratory of Ministry of Education in Broadband Wireless Communication and Sensor Network Tech., Nanjing University of Posts and Telecommunications, Nanjing; 210003, China); Yang, Zhen; Ling, Cong; Xia, Xiang-Gen **Source:** *IEEE Transactions on Wireless Communications*, v 15, n 10, p 6611-6625, October 2016
Database: Compendex
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Data Provider: Engineering Village

12. Investigating the determinants of contractor's construction and demolition waste management behavior in Mainland China

Wu, Zezhou (Department of Construction Management and Real Estate, College of Civil Engineering, Shenzhen University, Shenzhen 518060, China); Yu, Ann T.W.; Shen, Liyin **Source:** *Waste Management*, April 29, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

13. A Multilevel Point-Cluster-Based Discriminative Feature for ALS Point Cloud Classification

Zhang, Zhenxin (State Key Laboratory of Remote Sensing Science, Beijing Normal University, Beijing; 100875, China); Zhang, Liqiang; Tong, Xiaohua; Mathiopoulos, P. Takis; Guo, Bo; Huang, Xianfeng; Wang, Zhen; Wang, Yuebin **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v 54, n 6, p 3309-3321, June 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

14. A more efficient method for domain repeat detection in WD-40 proteins

Wu, Nuosi (Shenzhen City Key Laboratory of Embedded System Design, College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Zhou, Jiarui; Zhu, Zexuan; Ji, Zhen **Source:** *2016 IEEE Congress on Evolutionary Computation, CEC 2016*, p 4728-4733, November 14, 2016, *2016 IEEE Congress on Evolutionary Computation, CEC 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

15. Organic-inorganic hydrophobic nanocomposite film with a core-shell structure

Liu, Peng (School of Civil Engineering, Central South University, 22 Shaoshan Road, Changsha; 410075, China); Chen, Ying; Yu, Zhiwu **Source:** *Materials*, v 9, n 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

16. The Edge Weight Computation with MapReduce for Extracting Weighted Graphs

Feng, Yuhong (College of Computer Science and Software Engineering, Guangdong Province Key Laboratory of Popular High Performance Computers, Shenzhen University, Shenzhen; 518060, China); Wang, Junpeng; Zhang, Zhiqiang; Zhong, Haoming; Ming, Zhong; Yang, Xuan; Mao, Rui **Source:** *IEEE Transactions on Parallel and Distributed Systems*, v 27, n 12, p 3659-3672, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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17. Doped tin induced structural evaluation and performance of CH3NH3PbxSn1-xI3thin films prepared by a simple route of unisource thermal evaporation

Chen, Julong (Institute of Thin Film Physics and Applications, College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Fan, Ping; Liang, Guangxing; Gu, Di; Luo, Jingting; Zheng, Zhuanghao; Zhao, Jun; Zhang, Dongping **Source:** *Journal of Materials Science: Materials in Electronics*, v 27, n 12, p 13192-13198, December 1, 2016
Database: Compendex
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Data Provider: Engineering Village

18. Mechanical and electrochemical performance of carbon fiber reinforced polymer in oxygen evolution environment

Zhu, Ji-Hua (Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, School of Civil Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Wei, Liangliang; Guo, Guanping; Zhu, Aizhu **Source:** *Polymers*, v 8, n 11, November 8, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

19. Density functional formulation of the random-phase approximation for inhomogeneous fluids: Application to the Gaussian core and Coulomb particles

Frydel, Derek (Institute for Advanced Study, Shenzhen University, Shenzhen, Guangdong; 518060, China); Ma, Manman **Source:** *Physical Review E - Statistical, Nonlinear, and Soft Matter Physics*, v 93, n 6, June 7, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

20. Fast spectral surface plasmon resonance imaging sensor for real-time high-throughput detection of biomolecular interactions

Chen, Kaiqiang (Shenzhen University, College of Optoelectronic Engineering, Key Laboratory of Optoelectronic Devices, Shenzhen; 518060, China); Zeng, Youjun; Wang, Lei; Gu, Dayong; He, Jianan; Wu, Shu-Yuen; Ho, Ho-Pui; Li, Xuejin; Qu, Junle; Gao, Bruce Zhi; Shao, Yonghong **Source:** *Journal of Biomedical Optics*, v 21, n 12, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

21. Research on genetic algorithms for the discounted {0-1} knapsack problem

He, Yi-Chao (College of Information Engineering, Shijiazhuang University of Economics, Shijiazhuang; 050031, China); Wang, Xi-Zhao; Li, Wen-Bin; Zhang, Xin-Lu; Chen, Yi-Ying **Source:** *Jisuanji Xuebao/Chinese Journal of Computers*, v 39, n 12, p 2614-2630, December 1, 2016 **Language:** Chinese
Database: Compendex
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Data Provider: Engineering Village

22. Preparation of nickel oxide/graphene aerogel composites and its electrochemical performance for supercapacitor

Chen, Wei (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Gui, Dayong; Yu, Si; Liu, Chanqun; Zhao, Liqing; Liu, Jianhong **Source:** *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*, p 249-252, October 4, 2016, *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

23. Black phosphorus transistors with enhanced hole transport and subthreshold swing using ultra-thin HfO2high-k gate dielectric

Ling, Zhi-Peng (Dept. of Electrical and Computer Engineering, National University of Singapore, 4 Engineering Drive 3, Singapore; 117583, Singapore); Feng, Xuewei; Jiang, He; He, Zhubing; Liu, Xinke; Ang, Kah-Wee **Source:** *2016 IEEE Silicon Nanoelectronics Workshop, SNW 2016*, p 24-25, September 27, 2016, *2016 IEEE Silicon Nanoelectronics Workshop, SNW 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

24. User cooperation for enhanced throughput fairness in wireless powered communication networks

Zhong, Mingquan (College of Information Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Bi, Suzhi; Lin, Xiao-Hui **Source:** *Wireless Networks*, p 1-16, November 8, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

25. Proactive Caching for Mobile Video Streaming in Millimeter Wave 5G Networks

Qiao, Jian (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); He, Yejun; Shen, Xuemin **Source:** *IEEE Transactions on Wireless Communications*, v 15, n 10, p 7187-7198, October 2016
Database: Compendex
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Data Provider: Engineering Village

26. New framework for reversible data hiding in encrypted domain

Huang, Fangjun (Guangdong Key Laboratory of Information Security Technology, School of Data and Computer Science, Sun Yat-sen University, Guangzhou; 510006, China); Huang, Jiwu; Shi, Yun-Qing **Source:** *IEEE Transactions on Information Forensics and Security*, v 11, n 12, p 2777-2789, December 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

27. High dynamic range imaging for fringe projection profilometry with single-shot raw data of the color camera

Yin, Yongkai (Shandong Provincial Key Laboratory of Laser Technology and Application, Department of Optics, School of Information Science and Engineering, Shandong University, Jinan 250100, China); Cai, Zewei; Jiang, Hao; Meng, Xiangfeng; Xi, Jiangtao; Peng, Xiang **Source:** *Optics and Lasers in Engineering*, January 26, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

28. Transmission spectra and valley processing of graphene and carbon nanotube superlattices with inter-valley coupling

Xu, Fuming (College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Yu, Zhizhou; Ren, Yafei; Wang, Bin; Wei, Yadong; Qiao, Zhenhua **Source:** *New Journal of Physics*, v 18, n 11, November 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

29. One-Pot Preparation of Hierarchical Nanosheet-Constructed Fe3O4/MIL-88B(Fe) Magnetic Microspheres with High Efficiency Photocatalytic Degradation of Dye

Jin, Zhaokui (School of Materials and Engineering, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian district, Beijing; 100083, China); Dong, Wenjun; Yang, Mu; Wang, Jingjing; Gao, Hongyi; Wang, Ge **Source:** *ChemCatChem*, v 8, n 22, p 3510-3517, November 22, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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30. Vector soliton fiber laser passively mode locked by few layer black phosphorus-based optical saturable absorber

Song, Yufeng (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Si; Zhang, Qian; Li, Lei; Zhao, Luming; Zhang, Han; Tang, Dingyuan **Source:** *Optics Express*, v 24, n 23, p 25933-25942, November 14, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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31. Greedy Block Coordinate Descent under Restricted Isometry Property

Wen, Jinming (ENS de Lyon, Laboratoire LIP (U. Lyon, CNRS, ENSL, INRIA, UCBL), Lyon; 69007, France); Tang, Jie; Zhu, Fumin **Source:** *Mobile Networks and Applications*, p 1-6, November 22, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

32. ZIF-67-derived Co-NC@CoP-NC nanopolyhedra as an efficient bifunctional oxygen electrocatalyst

Li, Xingyue (State Key Laboratory of Chem/Bio-sensing and Chemometrics, College of Chemistry and Chemical Engineering, Hunan University, Changsha; 410082, China); Jiang, Qianqian; Dou, Shuo; Deng, Libo; Huo, Jia; Wang, Shuangyin **Source:** *Journal of Materials Chemistry A*, v 4, n 41, p 15836-15840, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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33. Preparation and characterization of Sm and Ca co-doped ceria-La0.6Sr0.4Co0.2Fe0.8O3-: #semiconductor-ionic composites for electrolyte-layer-free fuel cells

Wang, Baoyuan (Hubei Collaborative Innovation Center for Advanced Organic Chemical Materials, Faculty of Physics and Electronic Science, Hubei University, Wuhan, Hubei; 430062, China); Wang, Yi; Fan, Liangdong; Cai, Yixiao; Xia, Chen; Liu, Yanyan; Raza, Rizwan; Van Aken, Peter A.; Wang, Hao; Zhu, Bin **Source:** *Journal of Materials Chemistry A*, v 4, n 40, p 15426-15436, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

34. Efficient data retrieval method for similar plasma waveforms in EAST

Liu, Ying (SZU-CASIPP Joint Laboratory for Applied Plasma, Shenzhen University, Shenzhen; 518060, China); Huang, Jianjun; Zhou, Huasheng; Wang, Fan; Wang, Feng **Source:** *Fusion Engineering and Design*, v 112, p 257-260, November 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

35. An incremental model on search engine query recommendation

Wang, JianGuo (Shenzhen Key Laboratory of High Performance Data Mining, Shenzhen Institutes of Advanced Technology Chinese Academy of Sciences, Shenzhen College of Advanced Technology, University of Chinese Academy of Sciences, Shenzhen University Town, 1068 Xueyuan Avenue, Shenzhen; 518055, China); Huang, Joshua Zhexue; Wu, Dingming; Guo, Jiafeng; Lan, Yanyan **Source:** *Neurocomputing*, v 218, p 423-431, December 19, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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36. Metabolizable Ultrathin Bi2Se3Nanosheets in Imaging-Guided Photothermal Therapy

Xie, Hanhan (Institute of Biomedicine and Biotechnology, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen; 518055, China); Li, Zhibin; Sun, Zhengbo; Shao, Jundong; Yu, Xue-Feng; Guo, Zhinan; Wang, Jiahong; Xiao, Quanlan; Wang, Huaiyu; Wang, Qu-Quan; Zhang, Han; Chu, Paul K. **Source:** *Small*, p 4136-4145, August 10, 2016
Database: Compendex
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Data Provider: Engineering Village

37. Influence of Se Substitution in GeTe on Phase and Thermoelectric Properties

Yang, L. (College of Materials Science and Engineering, Shenzhen University and Shenzhen Key Laboratory of Special Functional Materials, Shenzhen; 518060, China); Li, J.Q.; Chen, R.; Li, Y.; Liu, F.S.; Ao, W.Q. **Source:** *Journal of Electronic Materials*, v 45, n 11, p 5533-5539, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

38. Shaping perfect optical vortex with amplitude modulated using a digital micro-mirror device

Zhang, Chonglei (Nanophotonics Research Centre, Shenzhen University & Key Laboratory of Optoelectronic Devices and Systems of industry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Min, Changjun; Yuan, X.-C. **Source:** *Optics Communications*, v 381, p 292-295, December 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

39. Sensitivity-Enhanced U-Shaped Fiber SERS Probe with Photoreduced Silver Nanoparticles

Yin, Zhen (College of Optoelectronic Engineering, Shenzhen Key Laboratory of Sensor Technology, Shenzhen University, Shenzhen; 518060, China); Geng, Youfu; Li, Xuejin; Tan, Xiaoling; Hong, Xueming **Source:** *IEEE Photonics Journal*, v 8, n 3, June 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

40. Diode-pumped Nd: LuAG ceramic laser on4F3/2-4I13/2transition

Xu, Changwen (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen, 518060, PR China); Yang, Chengdong; Zhu, Haiyong; Ye, Yanlin; Duan, Yanmin; Wei, Pengfei; Zhang, Han; Zhang, Jian; Tang, Dingyuan **Source:** *Optical Materials*, February 22, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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41. Resonantly pumped Er:YAG laser Q-switched by topological insulator nanosheets at 1617 nm

Huang, Bin (Key Laboratory for Micro-/Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha 410082, China); Tang, Pinghua; Yi, Jun; Jiang, Guobao; Liu, Jun; Zou, Yanhong; Zhao, Chujun; Wen, Shuangchun **Source:** *Optical Materials*, February 29, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

42. Tuning the bridging attraction between large hard particles by the softness of small microgels

Luo, Junhua (Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Sciences, Beijing; 100190, China); Yuan, Guangcui; Han, Charles C. **Source:** *Soft Matter*, v 12, n 37, p 7863-7872, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

43. Fringe Pattern Analysis with Message Passing Based Expectation Maximization for Fringe Projection Profilometry

Guo, Qinghua (Key Laboratory of Advanced Electrical Engineering and Energy Technology, Tianjin Polytechnic University, Tianjin; 300387, China); Xi, Jiangtao; Song, Limei; Sunny Yu, Yanguang; Yin, Yongkai; Peng, Xiang
Source: *IEEE Access*, v 4, p 4310-4320, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

44. Road-Aided Doppler Ambiguity Resolver for SAR Ground Moving Target in the Image Domain

Wang, Zhi-Rui (Department of Electronic Engineering, Tsinghua University, Beijing; 100084, China); Xu, Jia; Huang, Zu-Zhen; Zhang, Xu-Dong; Xia, Xiang-Gen; Long, Teng **Source:** *IEEE Geoscience and Remote Sensing Letters*, v PP, n 99, August 24, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

45. Stable freestanding Li-ion battery cathodes by in situ conformal coating of conducting polypyrrole on NiS-carbon nanofiber films

Li, Xiaoyan (Shenzhen Key Laboratory of Special Functional Materials, Shenzhen Engineering Laboratory for Advanced Technology of Ceramics, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Yuming; Zou, Jizhao; Zeng, Xierong; Zhou, Limin; Huang, Haitao **Source:** *Journal of Power Sources*, v 331, p 360-365, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

46. An effective scheme for QoS estimation via alternating direction method-based matrix factorization

Luo, Xin (Institute of Green and Intelligent Technology, Chinese Academy of Sciences, Chongqing; 400714, China); Zhou, Mengchu; Wang, Zidong; Xia, Yunni; Zhu, Qingsheng **Source:** *IEEE Transactions on Services Computing*, v PP, n 99, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

47. Prediction of redox-sensitive cysteines using sequential distance and other sequence-based features

Sun, Ming-an (The Chinese University of Hong Kong, State Key Laboratory of Agrobiotechnology and School of Life Sciences, Shatin, New Territories, Hong Kong); Zhang, Qing; Wang, Yejun; Ge, Wei; Guo, Dianjing **Source:** *BMC Bioinformatics*, v 17, n 1, August 24, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

48. Preparation and Characterization of Bi2Te3/Graphite/Polythiophene Thermoelectric Composites

Lai, Chunhua (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Junjie; Pan, Chengjun; Wang, Lei; Bai, Xiaojun **Source:** *Journal of Electronic Materials*, v 45, n 10, p 5246-5252, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

49. Erratum to: Novel nitrifiers and comammox in a full-scale hybrid biofilm and activated sludge reactor revealed by metagenomic approach (Appl Microbiol Biotechnol, (2016), 10.1007/s00253-016-7655-9)

Chao, Yuanqing (School of Environmental Science and Engineering, Sun Yat-sen University, Guangzhou; 510275, China); Mao, Yanping; Yu, Ke; Zhang, Tong **Source:** *Applied Microbiology and Biotechnology*, v 100, n 18, p 8239, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

50. Estimating urban traffic congestions with multi-sourced data

Wang, Senzhang (Nanjing University of Aeronautics and Astronatutics, Nanjing, China); He, Lifang; Stenneth, Leon; Yu, Philip S.; Li, Zhoujun; Huang, Zhiqiu **Source:** *Proceedings - IEEE International Conference on Mobile Data Management*, v 2016-July, p 82-91, July 20, 2016, *Proceedings - 2016 IEEE 17th International Conference on Mobile Data Management, IEEE MDM 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

51. Enhanced PUMA for direction-of-arrival estimation and its performance analysis

Qian, Cheng (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Huang, Lei; Sidiropoulos, Nicholas D.; So, Hing Cheung **Source:** *IEEE Transactions on Signal Processing*, v 64, n 16, p 4127-4137, August 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

52. Uncertainty analysis of multiple target tracking in distributed sensor networks

En, Fan (ATR Key Lab, Shenzhen University, Shenzhen; 518060, China); Shi-Gen, Shen; Ke-Li, Hu; Chang-Hong, Yuan; Pin, Wang **Source:** *International Journal of Control and Automation*, v 9, n 6, p 127-136, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

53. Photothermal Therapy: Metabolizable Ultrathin Bi2Se3Nanosheets in Imaging-Guided Photothermal Therapy (Small 30/2016)

Xie, Hanhan (Institute of Biomedicine and Biotechnology, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen; 518055, China); Li, Zhibin; Sun, Zhengbo; Shao, Jundong; Yu, Xue-Feng; Guo, Zhinan; Wang, Jiahong; Xiao, Quanlan; Wang, Huaiyu; Wang, Qu-Quan; Zhang, Han; Chu, Paul K. **Source:** *Small*, p 4158, August 10, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

54. Evolutionary trace for early hydration of cement paste using electrical resistivity method

Dong, Biqin (School of Civil Engineering, Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Jianchao; Wang, Yanshui; Fang, Guohao; Liu, Yuqing; Xing, Feng **Source:** *Construction and Building Materials*, v 119, p 16-20, August 30, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

55. Air-expansion induced hierarchically porous carbonaceous aerogels from biomass materials with superior lithium storage properties

Han, Pei (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Bo; Qiu, Zhaozheng; You, Yajie; Jiang, Jing; Liu, Jianhong; Xu, Jian; Fan, Haosen; Zhu, Caizhen **Source:** *RSC Advances*, v 6, n 9, p 7591-7598, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

56. Controlled Generation of Bright or Dark Solitons in a Fiber Laser by Intracavity Nonlinear Absorber

Guo, Jun (Key Laboratory of Optoelectronic Devices and Systems, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Song, Yufeng; Xiang, Yuangjiang; Zhang, Han; Tang, D.Y. **Source:** *IEEE Photonics Journal*, v 8, n 3, June 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

57. Processing secure, verifiable and efficient SQL over outsourced database

Xiang, Tao (Key Laboratory of Dependable Service Computing in Cyber Physical Society (Chongqing University), Ministry of Education, China); Li, Xiaoguo; Chen, Fei; Guo, Shangwei; Yang, Yuanyuan **Source:** *Information Sciences*, v 348, p 163-178, June 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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58. l-Tryptophan-capped carbon quantum dots for the sensitive and selective fluorescence detection of mercury ion in aqueous solution

Wan, Xuejuan (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Shifeng; Zhuang, Lulu; Tang, Jiaoning **Source:** *Journal of Nanoparticle Research*, v 18, n 7, June 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

59. A reflective temperature-insensitive all-fiber polarization-mode interferometer and pressure sensing application based on PM-PCF

Yin, Zhen (College of Optoelectronic Engineering, Shenzhen Key Laboratory of Sensor Technology, Shenzhen University, Shenzhen; 518060, China); Gao, Rong; Geng, Youfu; Tan, Xiaoling; Li, Xuejin **Source:** *Optik*, v 127, n 20, p 9206-9211, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

60. The antiviral effects of acteoside and the underlying IFN-γ_inducing action

Song, Xun (Department of Pharmacy, Shenzhen Key Laboratory of Novel Natural Health Care Products, Innovation Platform for Natural Small Molecule Drugs, Engineering Laboratory of Shenzhen Natural Small Molecule Innovative Drugs, School of Medicine, College of Life Science, Shenzhen University, Shenzhen; 518060, China); He, Jiang; Xu, Hong; Hu, Xiao-Peng; Wu, Xu-Li; Wu, Hai-Qiang; Liu, Li-Zhong; Liao, Cheng-Hui; Zeng, Yong; Li, Yan; Hao, Yue; Xu, Chen-Shu; Fan, Long; Zhang, Jian; Zhang, Hong-Jie; He, Zhen-Dan **Source:** *Food and Function*, v 7, n 7, p 3017-3030, July 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

61. Reconstruction of normal and albedo of convex Lambertian objects by solving ambiguity matrices using SVD and optimization method

Sun, Yujuan (Ludong University, College of Information and Electrical Engineering, 186 Shixue Road, Yantai 264025, China); Jian, Muwei; Zhang, Xiaofeng; Dong, Junyu; Shen, Linlin; Chen, Beijing **Source:** *Neurocomputing*, November 21, 2015 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

62. Environmental resource planning under cap-and-trade: Models for optimization

Zhou, Ming (Shenzhen University, College of Management, Shenzhen, Guangdong; 518060, China); Pan, Yanchun; Chen, Zhimin; Chen, Xinghang **Source:** *Journal of Cleaner Production*, v 112, p 1582-1590, January 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

63. Continuous imaging of the blood vessels in tumor mouse dorsal skin window chamber model by using SD-OCT

Peng, Xiao (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen, Guangdong Province; 518060, China); Yang, Shaozhuang; Yu, Bin; Wang, Qi; Lin, Danying; Gao, Jian; Zhang, Peiqi; Ma, Yiqun; Qu, Junle; Niu, Hanben **Source:** *Progress in Biomedical Optics and Imaging - Proceedings of SPIE*, v 9697, 2016, *Optical Coherence Tomography and Coherence Domain Optical Methods in Biomedicine XX*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

64. Ultralow lattice thermal conductivity in topological insulator TlBiSe2

Ding, Guangqian (School of Physics, Wuhan National High Magnetic Field Center, Huazhong University of Science and Technology, Wuhan; 430074, China); Carrete, Jesús; Li, Wu; Gao, G.Y.; Yao, Kailun **Source:** *Applied Physics Letters*, v 108, n 23, June 6, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

65. Embedding cryptographic features in compressive sensing

Zhang, Yushu (Chongqing Key Laboratory of Nonlinear Circuits and Intelligent Information Processing, College of Electronic and Information Engineering, Southwest University, Chongqing; 400715, China); Zhou, Jiantao; Chen, Fei; Zhang, Leo Yu; Wong, Kwok-Wo; He, Xing; Xiao, Di **Source:** *Neurocomputing*, v 205, p 472-480, September 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

66. Statistical Performance Analysis of the Adaptive Orthogonal Rejection Detector

Liu, Weijian (Wuhan Radar Academy, Wuhan; 430019, China); Liu, Jun; Hu, Xiaoqin; Tang, Zhikai; Huang, Lei; Wang, Yong-Liang **Source:** *IEEE Signal Processing Letters*, v 23, n 6, p 873-877, June 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

67. Gap states at low-angle grain boundaries in monolayer tungsten diselenide

Huang, Yu Li (Institute of Materials Research and Engineering (IMRE), ASTAR (Agency for Science, Technology and Research), 2 Fusionopolis Way, Innovis; 138634, Singapore); Ding, Zijing; Zhang, Wenjing; Chang, Yung-Huang; Shi, Yumeng; Li, Lain-Jong; Song, Zhibo; Zheng, Yu Jie; Chi, Dongzhi; Quek, Su Ying; Wee, Andrew T. S. **Source:** *Nano Letters*, v 16, n 6, p 3682-3688, June 8, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

68. In-plane trapping and manipulation of ZnO nanowires by a hybrid plasmonic field

Zhang, Lichao (Nanophotonics Research Centre, Shenzhen University, College of Optoelectronic Engineering, Shenzhen; 518060, China); Dou, Xiujie; Min, Changjun; Zhang, Yuquan; Du, Luping; Xie, Zhenwei; Shen, Junfeng; Zeng, Yujia; Yuan, Xiaocong **Source:** *Nanoscale*, v 8, n 18, p 9756-9763, May 14, 2016
Database: Compendex
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Data Provider: Engineering Village

69. Suppressing the lift-off effect in eddy current testing by adjusting the reference voltage

Sun, Zhenguo (Department of Mechanical Engineering, Tsinghua University, Beijing; 100084, China); Cai, Dong; Li, Dong; Zhang, Wenzeng; Chen, Qiang **Source:** *Qinghua Daxue Xuebao/Journal of Tsinghua University*, v 56, n 6, p 622-625 and 632, June 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

70. Application of carbon-fiber-reinforced polymer anode in electrochemical chloride extraction of steel-reinforced concrete

Zhu, Ji-Hua (Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, School of Civil Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Wei, Liangliang; Wang, Zhaohua; Liang, Cheng Ke; Fang, Yuan; Xing, Feng **Source:** *Construction and Building Materials*, v 120, p 275-283, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

71. Investigating low-carbon crop production in Guangdong Province, China (1993-2013): A decoupling and decomposition analysis

Zhen, Wei (Key Laboratory of Marginal Sea Geology, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou 510640, China); Qin, Quande; Kuang, Yaoqiu; Huang, Ningsheng **Source:** *Journal of Cleaner Production*, January 04, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

72. A cube-based saliency detection method using integrated visual and spatial features

Liu, Tao (School of Geodesy and Geomatics, Wuhan University, Wuhan, China); Fang, Zhixiang; Mao, Qingzhou; Li, Qingquan; Zhang, Xing **Source:** *Sensor Review*, v 36, n 2, p 148-157, March 21, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

73. Stability analysis of stochastic coupled systems on networks without strong connectedness via hierarchical approach

Wang, Gang (Department of Mathematics, Harbin Institute of Technology (Weihai), Weihai 264209, PR China); Li, Wenxue; Feng, Jiqiang **Source:** *Journal of the Franklin Institute*, May 08, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

74. Towards to sustainable energy-efficient city: A case study of Macau

Song, Qingbin (Macau Environmental Research Institute, Macau University of Science and Technology, Macau, China); Li, Jinhui; Duan, Huabo; Yu, Danfeng; Wang, Zhishi **Source:** *Renewable and Sustainable Energy Reviews*, April 27, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

75. A dewetting model for double-emulsion droplets

Kang, Zhanxiao (Department of Mechanical Engineering, The University of Hong Kong, Hong Kong); Zhu, Pingan; Kong, Tiantian; Wang, Liqiu **Source:** *Micromachines*, v 7, n 11, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

76. Improving the luminescence enhancement of hybrid Au nanoparticle-monolayer MoS2by focusing radially-polarized beams

Liu, Di (Key Laboratory of Quantum Information, University of Science and Technology of China, Chinese Academy of Sciences, Hefei; 230026, China); Yu, Le; Xiong, Xiao; Yang, Lei; Li, Yan; Li, Ming; Li, Haiou; Cao, Gang; Xiao, Ming; Xiang, Bin; Min, Chang-Jun; Guo, Guang-Can; Ren, Xi-Feng; Guo, Guo-Ping **Source:** *Optics Express*, v 24, n 24, p 27554-27562, November 28, 2016
Database: Compendex
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77. Dual-Stimuli Responsive Nanotheranostics for Multimodal Imaging Guided Trimodal Synergistic Therapy

Fang, Shan (Department of Dermatology and Venereology The First Affiliated Hospital of Wenzhou Medical University Wenzhou 325000Zhejiang China); Lin, Jing; Li, Chunxiao; Huang, Peng; Hou, Wenxiu; Zhang, Chunlei; Liu, Jingjing; Huang, Sisi; Luo, Yongxiang; Fan, Wenpei; Cui, Daxiang; Xu, Yunsheng; Li, Zhiming **Source:** *Small*, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

78. 2D hetero-nanosheets to enable ultralow thermal conductivity by all scale phonon scattering for highly thermoelectric performance

Li, Shuankui (School of Advanced Materials, Peking University Shenzhen Graduate School, Shenzhen; 518055, China); Xin, Chao; Liu, Xuerui; Feng, Yancong; Liu, Yidong; Zheng, Jiaxin; Liu, Fusheng; Huang, Qingzhen; Qiu, Yiming; He, Jiaqing; Luo, Jun; Pan, Feng **Source:** *Nano Energy*, v 30, p 780-789, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

79. Solid Optical Fiber with Tunable Bandgaps Based on Curable Polymer Infiltrated Photonic Crystal Fiber

Sun, Bing (School of Optoelectronic Engineering, Nanjing University of Posts and Telecommunications, Nanjing; 210023, China); Wei, Wei; Wang, Chao; Liao, Changrui; Xu, Jing; Wan, Hongdan; Zhang, Lin; Zhang, Zuxing; Wang, Yiping **Source:** *Journal of Lightwave Technology*, v 34, n 24, p 5616-5619, December 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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80. Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy

Fan, Wenpei (Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging School of Biomedical Engineering Shenzhen University Shenzhen 518060 China); Lu, Nan; Huang, Peng; Liu, Yi; Yang, Zhen; Wang, Sheng; Yu, Guocan; Liu, Yijing; Hu, Junkai; He, Qianjun; Qu, Junle; Wang, Tianfu; Chen, Xiaoyuan **Source:** *Angewandte Chemie - International Edition*, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

81. An agent based environmental impact assessment of building demolition waste management: Conventional versus green management

Ding, Zhikun (Department of Construction Management and Real Estate, Shenzhen University, Shenzhen; 518060, China); Wang, Yifei; Zou, Patrick X.W. **Source:** *Journal of Cleaner Production*, v 133, p 1136-1153, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

82. Lanthanide chelate-encapsulated polystyrene nanoparticles for rapid and quantitative immunochromatographic assay of procalcitonin

Liao, Tao (Key Laboratory of Chemical Genomics, School of Chemical Biology and Biotechnology, Peking University, Shenzhen Graduate School, Shenzhen Guangdong; 518055, China); Yuan, Fang; Shi, Chuan; He, Chuan-Xin; Li, Zigang **Source:** *RSC Advances*, v 6, n 105, p 103463-103470, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

83. A block compressive sensing based scalable encryption framework for protecting significant image regions

Zhang, Yushu (School of Electronics and Information Engineering, Southwest University, Chongqing; 400715, China); Zhou, Jiantao; Chen, Fei; Zhang, Leo Yu; Xiao, Di; Chen, Bin; Liao, Xiaofeng **Source:** *International Journal of Bifurcation and Chaos*, v 26, n 11, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

84. Identification of surface-enhanced laser desorption/ionization time-of-flight mass spectrometry as predictors of prognosis in triple negative breast cancer

Fan, Ming (Institute of Biomedical Engineering and Instrumentation, Hangzhou Dianzi University, Hangzhou; 310018, China); Yu, Qingbang; Wang, Xiaojia; Zheng, Zhiguo; Xu, Shenhua; Chen, Zhanhong; Li, Lihua **Source:** *Journal of Nanoscience and Nanotechnology*, v 16, n 12, p 12483-12488, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

85. A printed dual-wideband magneto-electric dipole antenna and its MIMO system for WLAN and WiMAX applications

Feng, Botao (Shenzhen Key Laboratory of Antennas and Propagation, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Zhu, Jianfeng; Deng, Li; An, Wenxing; Zeng, Qingsheng **Source:** *Call for Papers - ICCEM 2016: 2016 IEEE International Conference on Computational Electromagnetics*, p 256-258, October 11, 2016, *Call for Papers - ICCEM 2016: 2016 IEEE International Conference on Computational Electromagnetics*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

86. Structural and optical characteristics of the hexagonal ZnO films grown on cubic MgO (001) substrates

Shen, Xiangqian (Key Laboratory for Thin Film and Microfabrication Technology of Ministry of Education, School of Electronic Information and Electrical Engineering, Shanghai Jiao Tong University, Shanghai; 200240, China); Zhou, Hua; Li, Yaping; Kang, Junyong; Zheng, Jin-Cheng; Ke, Shanming; Wang, Qingkang; Wang, Hui-Qiong **Source:** *Optics Letters*, v 41, n 21, p 4895-4898, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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87. Enhanced acetone sensing characteristics of ZnO/graphene composites

Zhang, Hao (Shenzhen Key Laboratory of Laser Engineering, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Cen, Yuan; Du, Yu; Ruan, Shuangchen **Source:** *Sensors (Switzerland)*, v 16, n 11, November 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

88. All-dielectric hollow nanodisk for tailoring magnetic dipole emission

Feng, Tianhua (JNU-IREE Joint Laboratory of Fractal Method and Signal Processing, Department of Electronic Engineering, College of Information Science and Technology, JiNan University, Guangzhou; 510632, China); Xu, Yi; Liang, Zixian; Zhang, Wei **Source:** *Optics Letters*, v 41, n 21, p 5011-5014, November 1, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

89. A low cost method for hard x-ray grating interferometry

Du, Yang (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, Shenzhen University, Shenzhen; 518060, China); Lei, Yaohu; Liu, Xin; Huang, Jianheng; Zhao, Zhigang; Guo, Jinchuan; Li, Ji; Niu, Hanben **Source:** *Physics in Medicine and Biology*, v 61, n 23, p 8266-8275, November 3, 2016
Database: Compendex

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90. Line focal X-ray source imaging

Liu, Xin (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Yi, Ming-Hao; Guo, Jin-Chuan **Source:** *Wuli Xuebao/Acta Physica Sinica*, v 65, n 21, November 5, 2016 **Language:** Chinese
Database: Compendex

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91. Trust and Project Success: A Twofold Perspective between Owners and Contractors

Jiang, Weiping (School of Civil Engineering, Shenzhen Univ., Shenzhen, Guangdong; 518060, China); Lu, Yujie; Le, Yun **Source:** *Journal of Management in Engineering*, v 32, n 6, November 1, 2016
Database: Compendex

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92. Irreversible fouling control of PVDF ultrafiltration membrane with "fouled surface" for mimetic sewage treatment

Zhao, Xinzhen (Shenzhen Key Laboratory of Environmental Chemistry and Ecological Remediation, College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Changkun **Source:** *RSC Advances*, v 6, n 96, p 94184-94192, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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93. A broadband optical modulator based on graphene hybrid plasmonic waveguid

Chen, Xing (Key Laboratory for Micro-Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wang, Yue; Xiang, Yuanjiang; Jiang, Guobao; Wang, Lingling; Bao, Qiaoliang; Zhang, Han; Liu, Yong; Wen, Shuangchun; Fan, Dianyuan **Source:** *Journal of Lightwave Technology*, v PP, n 99, 2016
Database: Compendex

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94. Photonics and optoelectronics of two-dimensional materials beyond graphene

Ponraj, Joice Sophia (Institute of Functional Nano and Soft Materials (FUNSOM), Jiangsu Key Laboratory for Carbon-Based Functional Materials and Devices, Collaborative Innovation Center of Suzhou Nano Science and Technology, Soochow University, Suzhou; 215123, China); Xu, Zai-Quan; Dhanabalan, Sathish Chander; Mu, Haoran; Wang, Yusheng; Yuan, Jian; Li, Pengfei; Thakur, Siddharatha; Ashrafi, Mursal; McCoubrey, Kenneth; Zhang, Yupeng; Li, Shaojuan; Zhang, Han; Bao, Qiaoliang **Source:** *Nanotechnology*, v 27, n 46, October 24, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

95. Bismuth telluride topological insulator nanosheet saturable absorbers for q-switched mode-locked Tm:ZBLAN waveguide lasers

Jiang, Xiantao (Centre for Ultrahigh bandwidth Devices for Optical Systems (CUDOS) and MQ Photonics Research Centre, Dept. of Physics and Astronomy, Macquarie University, NSW; 2109, Australia); Gross, Simon; Zhang, Han; Guo, Zhinan; Withford, Michael J.; Fuerbach, Alexander **Source:** *Annalen der Physik*, v 528, n 7-8, p 543-550, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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96. Numerical Simulation of Mass Transfer and Three-Dimensional Fabrication of Tissue-Engineered Cartilages Based on Chitosan/Gelatin Hybrid Hydrogel Scaffold in a Rotating Bioreactor

Zhu, Yanxia (Shenzhen Key Laboratory for Anti-Ageing and Regenerative Medicine, Health Science Center, Shenzhen University, 3688 Nanhai Avenue, Shenzhen; Guangdong; 518060, China); Song, Kedong; Jiang, Siyu; Chen, Jinglian; Tang, Lingzhi; Li, Siyuan; Fan, Jiangli; Wang, Yiwei; Zhao, Jiaquan; Liu, Tianqing **Source:** *Applied Biochemistry and Biotechnology*, p 1-17, August 15, 2016 Article in Press
Database: Compendex
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97. Animal Detection from Highly Cluttered Natural Scenes Using Spatiotemporal Object Region Proposals and Patch Verification

Zhang, Zhi (Department of Electrical and Computer Engineering, University of Missouri, Columbia; MO; 65211, United States); He, Zhihai; Cao, Guitao; Cao, Wenming **Source:** *IEEE Transactions on Multimedia*, v 18, n 10, p 2079-2092, October 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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98. Efficient laser operation based on transparent Nd:Lu2O3ceramic fabricated by Spark Plasma Sintering

Xu, Changwen (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Chengdong; Zhang, Han; Duan, Yanmin; Zhu, Haiyong; Tang, Dingyuan; Huang, Huihui; Zhang, Jian **Source:** *Optics Express*, v 24, n 18, p 20571-20579, September 5, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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99. Radiocesium uptake, trophic transfer, and exposure in three estuarine fish with contrasting feeding habits

Pan, Ke (Division of Life Science, The Hong Kong University of Science and Technology (HKUST), Clear Water Bay, Kowloon, Hong Kong); Wang, Wen-Xiong **Source:** *Chemosphere*, v 163, p 499-507, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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100. A low-power and miniaturized electrocardiograph data collection system with smart textile electrodes for monitoring of cardiac function

Dai, Ming (Department of Biomedical Engineering, School of Medicine, Shenzhen University, Shenzhen; 518060, China); Xiao, Xueliang; Chen, Xin; Lin, Haoming; Wu, Wanqing; Chen, Siping **Source:** *Australasian Physical and Engineering Sciences in Medicine*, p 1-12, October 14, 2016 Article in Press
Database: Compendex
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101. Adaptive reuse in sustainable development: An empirical study of a Lui Seng Chun building in Hong Kong

Tam, Vivian W.Y. (Western Sydney University, School of Computing, Engineering and Mathematics, Locked Bag 1797, Penrith; NSW; 2751, Australia); Fung, Ivan W.H.; Sing, Michael C.P. **Source:** *Renewable and Sustainable Energy Reviews*, v 65, p 635-642, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

102. High-damage-resistant tungsten disulfide saturable absorber mirror for passively Q-switched fiber laser

Chen, Hao (Shenzhen Key Laboratory of Laser Engineering, College of Optoelectronic Engineering, Shenzhen University, Nanhai Avenue 3688, Shenzhen; 518060, China); Chen, YuShan; Yin, Jinde; Zhang, Xuejun; Guo, Tuan; Yan, Peiguang **Source:** *Optics Express*, v 24, n 15, p 16287-16296, July 25, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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103. Effect of Substrate Surface Atom Constitution and the Migration Characteristics of Reactive Atoms on Crystal Structure of MgxZn1-xO Thin Films Deposited by PLD Method

Han, Shun (College of Materials Science and Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Liu, Shan Ming; Liu, Wen Jun; Cao, Pei Jiang; Lu, You Ming; Zeng, Yu Xiang; Jia, Fang; Liu, Xin Ke; Zhu, De Liang; Su, Shi Chen **Source:** *Journal of Physical Chemistry C*, v 120, n 23, p 12568-12577, June 16, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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104. A multifunctional nanoplatform for lysosome targeted delivery of nitric oxide and photothermal therapy under 808 nm near-infrared light

Xiang, Hui-Jing (Key Laboratory for Advanced Materials of MOE, Department of Chemistry, East China University of Science and Technology, Shanghai; 200237, China); Guo, Min; An, Lu; Yang, Shi-Ping; Zhang, Qian-Ling; Liu, Jin-Gang **Source:** *Journal of Materials Chemistry B*, v 4, n 27, p 4667-4674, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

105. High average power harmonic mode-locking of a Raman fiber laser based on nonlinear polarization evolution

Liu, J. (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Zhao, C.J.; Gao, Y.X.; Fan, D.Y. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9728, June 30, 2016, *Fiber Lasers XIII: Technology, Systems, and Applications*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

106. Synthesis and properties of highly branched polybenzimidazoles as proton exchange membranes for high-temperature fuel cells

Ni, Jiangpeng (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Hu, Meishao; Liu, Dong; Xie, Huixiong; Xiang, Xiongzhi; Wang, Lei **Source:** *Journal of Materials Chemistry C*, v 4, n 21, p 4814-4821, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

107. Electrochemical Oxidation of Environmentally Persistent Perfluorooctane Sulfonate by a Novel Lead Dioxide Anode

Zhuo, Qiongfang (South China Institute of Environmental Science, MEP, Guangzhou; 510655, China); Luo, Meiqing; Guo, Qingwei; Yu, Gang; Deng, Shubo; Xu, Zhencheng; Yang, Bo; Liang, Xiaoliang **Source:** *Electrochimica Acta*, v 213, p 358-367, September 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

108. Product co-development in an emerging market: The role of buyer-supplier compatibility and institutional environment

Wang, Jeff Jianfeng (Department of Marketing, College of Business, City University of Hong Kong, Kowloon, Hong Kong); Li, Julie Juan; Chang, Jeanine **Source:** *Journal of Operations Management*, v 46, p 69-83, September 1, 2016
Database: Compendex
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109. Independent component analysis based two-step phase retrieval algorithm

Xu, Xiaofei (Guangdong Provincial Key Laboratory of Nanophotonic Functional Materials and Devices, South China Normal University, Guangzhou; 510006, China); Shou, Junwei; Lu, Xiaoxu; Yin, Zhenxing; Tian, Jindong; Li, Dong; Zhong, Liyun **Source:** *Journal of Optics (United Kingdom)*, v 18, n 10, October 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

110. Serration Behavior of a Zr-Based Metallic Glass Under Different Constrained Loading Conditions

Yang, G.N. (School of Material Science and Engineering, Tsinghua University, Beijing; 100084, China); Gu, J.L.; Chen, S.Q.; Shao, Y.; Wang, H.; Yao, K.F. **Source:** *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, v 47, n 11, p 5395-5400, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

111. A single-frame full spatiotemporal field distribution measurement method

Fan, Yupeng (Shenzhen Key Laboratory of Micro-Nano Photonic Information Technology, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Li, Jingzhen; Xu, Shixiang; Zheng, Shuiqin; Cai, Yi; Lu, Xiaowei; Zeng, Wenwen **Source:** *Optik*, v 127, n 24, p 11636-11643, December 1, 2016
Database: Compendex

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112. Efficient signature schemes from R-LWE

Wang, Ting (ATR Key Laboratory of National Defense Technology, Shenzhen University, Shenzhen; 518060, China); Yu, Jianping; Zhang, Peng; Zhang, Yong **Source:** *KSII Transactions on Internet and Information Systems*, v 10, n 8, p 3911-3924, August 31, 2016
Database: Compendex

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113. Propagation characteristics of anisotropic a-axis hollow lithium niobate nanowire

He, Hairong (Key Laboratory for Micro-/Nano- Optoelectronic Devices, Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wu, Man; Miao, Lili; Deng, Zhixiang; Jiang, Guobao; Luo, Jianhua; Zhao, Chujun; Wen, Shuangchun **Source:** *Journal of Lightwave Technology*, v 34, n 17, p 4028-4035, September 1, 2016
Database: Compendex

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114. Dissipative rogue waves induced by soliton explosions in an ultrafast fiber laser

Liu, Meng (Guangdong Provincial Key Laboratory of Nanophotonic Functional Materials and Devices, Guangzhou Key Laboratory for Special Fiber Photonic Devices and Applications, South China Normal University, Guangzhou; Guangdong; 510006, China); Luo, Ai-Ping; Xu, Wen-Cheng; Luo, Zhi-Chao **Source:** *Optics Letters*, v 41, n 17, p 3912-3915, September 1, 2016
Database: Compendex

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115. Cluster synchronization of linearly coupled complex networks with nonidentical nodes via event-triggered strategy

Fu, Fangfang (College of Mathematics and Computational Sciences, Shenzhen University, Shenzhen; 518060, China); Zhao, Yi; Feng, Jianwen **Source:** *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*, p 894-899, August 3, 2016, *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*
Database: Compendex

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116. Behavioral multi-criteria decision making with multi-granularity 2-dimension fuzzy linguistic variables

Li, Li (Department of Management Science, Shenzhen University, Shenzhen; 518060, China); Liang, Fuqi; Qin, Quande; Li, Xin **Source:** *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*, p 5688-5694, August 3, 2016, *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*
Database: Compendex

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117. Graphene quantum dots conjugated neuroprotective peptide improve learning and memory capability

Xiao, Songhua (Department of Neurology, Sun Yat-sen Memorial Hospital, Sun Yat-sen University, 107 Yanjiang West Road, Guangzhou; 510120, China); Zhou, Daoyou; Luan, Ping; Gu, Beibei; Feng, Longbao; Fan, Shengnuo; Liao, Wang; Fang, Wenli; Yang, Lianhong; Tao, Enxiang; Guo, Rui; Liu, Jun **Source:** *Biomaterials*, v 106, p 98-110, November 1, 2016
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118. Cooperative power delay profile estimation for vehicle-to-infrastructure communications

Yang, Yan (State Key Lab. of Rail Traffic Control and Safety, Beijing Jiaotong University, Beijing; 100044, China); He, Yejun **Source:** *WOCC 2016 - 25th Wireless and Optical Communication Conference, Jointly held with Photonics Forum of Chiao-Tung Universities*, July 7, 2016, *WOCC 2016 - 25th Wireless and Optical Communication Conference, Jointly held with Photonics Forum of Chiao-Tung Universities*
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119. Self-assembly mechanisms of nanofibers from peptide amphiphiles in solution and on substrate surfaces

Liao, Hsien-Shun (Department of Mechanical Engineering, National Taiwan University, Taipei; 10617, Taiwan); Lin, Jing; Liu, Yang; Huang, Peng; Jin, Albert; Chen, Xiaoyuan **Source:** *Nanoscale*, v 8, n 31, p 14814-14820, August 21, 2016
Database: Compendex
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120. Microstructure and Mechanical Properties of Ultrafine-Grained Copper Produced Using Intermittent Ultrasonic-Assisted Equal-Channel Angular Pressing

Lu, Jianxun (Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, Shenzhen University, Nanhai Ave 3688, Shenzhen; Guangdong; 518060, China); Wu, Xiaoyu; Liu, Zhiyuan; Chen, Xiaoqiang; Xu, Bin; Wu, Zhaozhi; Ruan, Shuangchen **Source:** *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, v 47, n 9, p 4648-4658, September 1, 2016
Database: Compendex
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121. Dynamic phase measurement based on spatial carrier-frequency phase-shifting method

Huang, Linbo (Guangdong Provincial Key Laboratory of Nanophotonic Functional Materials and Devices, South China Normal University, Guangzhou; 510006, China); Lu, Xiaoxu; Li, Jiaosheng; Zhou, Yunfei; Xiong, Jiaxiang; Tian, Jindong; Zhong, Liyun **Source:** *Optics Express*, v 24, n 13, p 13744-13753, June 27, 2016
Database: Compendex
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Data Provider: Engineering Village

122. Hollow core anti-resonant fiber with split cladding

Huang, Xiaosheng (OPTIMUS, Photonics Institute, School of Electrical and Electronics Engineering, Nanyang Technological University, Singapore; 639798, Singapore); Qi, Wenliang; Ho, Daryl; Luan, Feng; Yong, Ken-Tye; Yoo, Seongwoo **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9728, June 30, 2016, *Fiber Lasers XIII: Technology, Systems, and Applications*
Database: Compendex
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Data Provider: Engineering Village

123. TiO2nanoparticles in the marine environment: Physical effects responsible for the toxicity on algae Phaeodactylum tricornutum

Wang, Yixiang (School of Environment, Tsinghua University, Beijing; 100084, China); Zhu, Xiaoshan; Lao, Yongmin; Lv, Xiaohui; Tao, Yi; Huang, Boming; Wang, Jiangxin; Zhou, Jin; Cai, Zhonghua **Source:** *Science of the Total Environment*, v 565, p 818-826, January 14, 2016
Database: Compendex
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124. Durable Antibacterial and Nonfouling Cotton Textiles with Enhanced Comfort via Zwitterionic Sulfopropylbetaine Coating

Chen, Shiguo (Nanshan District Key Lab for Biopolymers and Safety Evaluation, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Yuan, Lingjun; Li, Qingqing; Li, Jianna; Zhu, Xingli; Jiang, Yongguang; Sha, Ou; Yang, Xinhui; Xin, John H.; Wang, Jiangxin; Stadler, Florian J.; Huang, Peng **Source:** *Small*, p 3516-3521, 2016
Database: Compendex
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125. 3D ear identification using block-wise statistics-based features and LC-KSVD

Zhang, Lin (School of Software Engineering, Tongji University, Shanghai; 201804, China); Li, Lida; Li, Hongyu; Yang, Meng **Source:** *IEEE Transactions on Multimedia*, v 18, n 8, p 1531-1541, August 2016
Database: Compendex
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Data Provider: Engineering Village

126. Who are like-minded: Mining user interest similarity in online social networks

Yang, Chunfeng (Chinese University of Hong Kong, Hong Kong, Hong Kong); Zhou, Yipeng; Chiu, Dah Ming **Source:** *Proceedings of the 10th International Conference on Web and Social Media, ICWSM 2016*, p 731-734, 2016, *Proceedings of the 10th International Conference on Web and Social Media, ICWSM 2016*
Database: Compendex
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127. Investigation of contamination levels of perfluorinated compounds in eggs from nine coastal provinces of China

Liu, Xiaowan (College of Life Sciences, Shenzhen University, Shenzhen; 518060, China); Zhang, Hong; Li, Jing; Shen, Jincan; Xiao, Chengui; Zhao, Fengjuan **Source:** *Shipin Kexue/Food Science*, v 37, n 4, p 191-196, February 25, 2016
Language: Chinese
Database: Compendex
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128. Tamper recovery algorithm for digital speech signal based on DWT and DCT

Liu, Z.H. (College of Information Engineering and Shenzhen Key Laboratory of Media Security, Shenzhen University, Shenzhen; 518060, China); Luo, D.; Huang, J.W.; Wang, J.; Qi, C.D. **Source:** *Multimedia Tools and Applications*, p 1-24, June 14, 2016 Article in Press
Database: Compendex
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129. Anomalous taxi trajectory detection based on experiential constraint rules and evidence theory

Zhou, Yang (School of Remote Sensing and Information Engineering, Wuhan University, Wuhan; 430079, China); Fang, Zhixiang; Li, Qingquan; Guo, Shanxin **Source:** *Wuhan Daxue Xuebao (Xinxi Kexue Ban)/Geomatics and Information Science of Wuhan University*, v 41, n 6, p 797-802, June 1, 2016 **Language:** Chinese
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130. Peak power fluctuation due to timing jitter in synchronized time-lens source for coherent Raman scattering microscopy

Wang, Ke (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Jiaqi; Qiu, Ping
Source: *Optics Express*, v 24, n 9, p 9645-9650, May 2, 2016
Database: Compendex
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Data Provider: Engineering Village

131. Influence of triethanolamine on the hydration product of portlandite in cement paste and the mechanism

Zhang, Yan-Rong (Department of Civil Engineering, Tsinghua University, Beijing; 100084, China); Kong, Xiang-Ming; Lu, Zi-Chen; Lu, Zhen-Bao; Qing, Zhang; Dong, Bi-Qin; Feng, Xing **Source:** *Cement and Concrete Research*, v 87, p 64-76, September 1, 2016
Database: Compendex
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132. Automatic arc discharge technology for inscribing long period fiber gratings

Yin, Guolu (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Tang, Jian; Liao, Changrui; Wang, Yiping **Source:** *Applied Optics*, v 55, n 14, p 3873-3878, May 10, 2016
Database: Compendex
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133. Adaptive sparse reconstruction with joint parametric estimation for high-speed uniformly moving targets in coincidence imaging radar

Zha, Guofeng (National University of Defense Technology, Research Institute of Space Electronics, College of Electronics Science and Engineering, Changsha, Hunan; 410073, China); Wang, Hongqiang; Yang, Zhaocheng; Cheng, Yongqiang; Qin, Yuliang **Source:** *Journal of Applied Remote Sensing*, v 10, n 2, April 1, 2016
Database: Compendex
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134. Shear span-depth ratio effect on behavior of RC beam shear strengthened with full-wrapping FRP strip

Li, Weiwen (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen Univ., Shenzhen; 518060, China); Leung, Christopher K. Y. **Source:** *Journal of Composites for Construction*, v 20, n 3, June 1, 2016
Database: Compendex
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135. Two game-based solution concepts for a two-agent scheduling problem

Zhao, Bing (Intelligent Computational Science Institute, College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Gu, Yanhong; Ruan, Yuan; Chen, Quanle **Source:** *Cluster Computing*, v 19, n 2, p 769-781, June 1, 2016
Database: Compendex
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136. An adaptive directional haar framelet-based reconstruction algorithm for parallel magnetic resonance imaging

Li, Yan-Ran (College of Computer Science and Software Engineering, Shenzhen Key Laboratory of Media Security, Shenzhen University, Shenzhen; 518060, China); Chan, Raymond H.; Shen, Lixin; Hsu, Yung-Chin; Isaac Tseng, Wen-Yih **Source:** *SIAM Journal on Imaging Sciences*, v 9, n 2, p 794-821, June 7, 2016
Database: Compendex
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137. Special Section Guest Editorial:2-D Materials for Optics and Photonics

Zhang, Han (Shenzhen University, Shenzhen Key Laboratory of Two-Dimensional Materials, Engineering Laboratory of Phosphorene, Shenzhen; 518060, China); Kelleher, Edmund; Hu, Juejun **Source:** *Optical Engineering*, v 55, n 8, August 1, 2016
Database: Compendex
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138. Design of Compact Mach-Zehnder Interferometer-Based Slow-Light-Enhanced Plasmonic Waveguide Sensors

Huang, Yin (Department of Optoelectrics Information Science and Engineering, School of Physics and Electronics, Central South University, Changsha; 410012, China); Min, Changjun; Tao, Shaohua; Veronis, Georgios **Source:** *Journal of Lightwave Technology*, v 34, n 11, p 2796-2803, June 1, 2016
Database: Compendex
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139. Fiber Loop Laser Stabilized by Fano Resonance in Metallic Grating Coupled Resonator

Gu, Bobo (School of Electrical and Electronics Engineering, Nanyang Technological University, Singapore; 639798, Singapore); Zhou, Yanyan; Yu, Xia; Luan, Feng **Source:** *IEEE Photonics Technology Letters*, v 28, n 14, p 1597-1600, July 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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140. Quantitative comparison of muscle thickness between young male and female subjects using ultrasonography

Zhou, Yongjin (Shenzhen University, China); Wei, Qianyue; Yang, Xiaojuan; Xiang, Jianghuai; Xian, Zhi-En; Li, Yue; Yang, Wanzhang; Dan, Guo; Xiang, Yun **Source:** *3rd IEEE EMBS International Conference on Biomedical and Health Informatics, BHI 2016*, p 284-287, April 18, 2016, *3rd IEEE EMBS International Conference on Biomedical and Health Informatics, BHI 2016*
Database: Compendex
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141. Adaptive linear discriminant regression classification for face recognition

Huang, Pu (School of Computer Science and Technology, Nanjing University of Posts and Telecommunications, Nanjing; 210023, China); Lai, Zhihui; Gao, Guangwei; Yang, Geng; Yang, Zhangjing **Source:** *Digital Signal Processing: A Review Journal*, v 55, p 78-84, August 1, 2016
Database: Compendex
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142. Tuning the performance of bulk metallic glasses by milling artificial holes

Gong, Feng (Key Laboratory of Advanced Manufacturing Technology for Mold and Die, College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Shun Hua; Ran, Jia Qi; Yang, Zhi; Ma, Jiang **Source:** *Materials Science and Engineering A*, v 668, p 50-54, June 21, 2016
Database: Compendex
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143. Multimodal-Imaging-Guided Cancer Phototherapy by Versatile Biomimetic Theranostics with UV and γ Irradiation Protection

Lin, Jing (Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, Department of Biomedical Engineering, School of Medicine, Shenzhen University, Shenzhen; 518060, China); Wang, Min; Hu, Hao; Yang, Xiangyu; Wen, Bronte; Wang, Zhantong; Jacobson, Orit; Song, Jibin; Zhang, Guofeng; Niu, Gang; Huang, Peng; Chen, Xiaoyuan **Source:** *Advanced Materials*, v 28, n 17, p 3273-3279, 2016
Database: Compendex
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144. Axial compressive behavior of FRP-confined lightweight aggregate concrete: An experimental study and stress-strain relation model

Zhou, Yingwu (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Xiaoming; Xing, Feng; Cui, Hongzhi; Sui, Lili **Source:** *Construction and Building Materials*, v 119, p 1-15, August 30, 2016
Database: Compendex
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145. Magnetic sweet graphene nanosheets: preparation, characterization and application in removal of methylene blue

Namvari, M. (Nanshan District Key Lab for Biopolymers and Safety Evaluation, College of Materials Science and Engineering, Shenzhen University, 518060, Shenzhen, China); Namazi, H. **Source:** *International Journal of Environmental Science and Technology*, v 13, n 2, p 599-606, February 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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146. 5th International Conference on Advances in Optoelectronics and Micro/Nano-optics (AOM 2015)

Qiu, Min (Zhejiang University, China); Fiddy, Michael; Yuan, Xiaocong **Source:** *Journal of Physics: Conference Series*, v 680, n 1, February 3, 2016, *5th International Conference on Advances in Optoelectronics and Micro/Nano-Optics, AOM 2015*
Database: Compendex
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147. Loss-averse newsvendor problem with supply risk

Ma, Lijun (Shenzhen University, Shenzhen, China); Xue, Weili; Zhao, Yingxue; Zeng, Qinghua **Source:** *Journal of the Operational Research Society*, v 67, n 2, p 214-228, February 1, 2016
Database: Compendex
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148. Hierarchical multilevel authentication system for multiple-image based on phase retrieval and basic vector operations

Li, Xianye (Department of Optics, School of Information Science and Engineering, and Shandong Provincial Key Laboratory of Laser Technology and Application, Shandong University, Jinan 250100, China); Meng, Xiangfeng; Yin, Yongkai; Yang, Xiulun; Wang, Yurong; Peng, Xiang; He, Wenqi; Pan, Xuemei; Dong, Guoyan; Chen, Hongyi **Source:** *Optics and Lasers in Engineering*, January 07, 2016 Article in Press
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149. Multi-objective memetic algorithm for solving pickup and delivery problem with dynamic customer requests and traffic information

Xiao, Jun (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Yanming; Ma, Xiaoliang; Zhou, Jiarui; Zhu, Zexuan **Source:** *2016 IEEE Congress on Evolutionary Computation, CEC 2016*, p 1964-1970, November 14, 2016, *2016 IEEE Congress on Evolutionary Computation, CEC 2016*
Database: Compendex
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150. Deep learning features inspired saliency detection of 3D images

Zhang, Qiudan (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Xu; Jiang, Jianmin; Ma, Lin **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9917 LNCS, p 580-589, 2016, *Advances in Multimedia Information Processing – 17th Pacific-Rim Conference on Multimedia, PCM 2016, Proceedings*
Database: Compendex
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151. Sequence-based prediction of proteinprotein interactions using weighted sparse representation model combined with global encoding

Huang, Yu-An (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); You, Zhu-Hong; Chen, Xing; Chan, Keith; Luo, Xin **Source:** *BMC Bioinformatics*, v 17, n 1, 2016
Database: Compendex
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Data Provider: Engineering Village

152. Fixed-Parameter Linear Algorithm for Counting Workflow Satisfiability ($\neq$)

Zhai, Zhi-Nian (School of Information and Electronics Engineering, Zhejiang University of Science and Technology, Hangzhou; 310023, China); Lu, Ya-Hui; Zhou, Wu-Jie; Chen, Zhi-Hao; Wang, Zhong-Peng; Lin, Jiang **Source:** *Jisuanji Xuebao/Chinese Journal of Computers*, v 39, n 11, p 2291-2306, November 1, 2016 **Language:** Chinese
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153. An organic water-gated ambipolar transistor with a bulk heterojunction active layer for stable and tunable photodetection

Xu, Haihua (School of Biomedical Engineering, Shenzhen University, Shenzhen; 518060, China); Zhu, Qingqing; Wu, Tongyuan; Chen, Wenwen; Zhou, Guodong; Li, Jun; Zhang, Huisheng; Zhao, Ni **Source:** *Applied Physics Letters*, v 109, n 21, November 21, 2016
Database: Compendex
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154. Enhancing the permeation and fouling resistance of PVDF microfiltration membranes by constructing an auto-soak surface

Zhao, Xinzhen (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Changkun **Source:** *RSC Advances*, v 6, n 114, p 113267-113274, 2016
Database: Compendex
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155. Further improvements on extreme learning machine for interval neural network

Yang, Li-fen (The Foundation Department, Shijiazhuang Vocational College of Finance and Economics, Shijiazhuang; 050061, China); Liu, Chong; Long, Hao; Ashfaq, Rana Aamir Raza; He, Yu-lin **Source:** *Neural Computing and Applications*, p 1-8, December 8, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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156. Helicity, assembly, and circularly polarised luminesence of chiral AIEgens

Li, Hongkun (Hong Kong University of Science and Technology, Department of Chemistry, Jockey Club Institute for Advanced Study, Institute of Molecular Functional Materials, State Key Laboratory of Molecular Neuroscience, Division of Biomedical Engineering, Hong Kong Branch, Chinese National Engineering Research Center for Tissue Restoratioin and Reconstruction, Clear Water Bay, Kowloon, Hong Kong); Li, Bing Shi; Tang, Ben Zhong **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9940, 2016, *Liquid Crystals XX*
Database: Compendex
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157. Low Resistance Ohmic Contact for ZnSb Thin Film

Yin, Meimei (Institute of Thin Film Physics and Applications, College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Zhong, Aihua; Luo, Jingting; Li, Fu; Zheng, Zhuanghao; Fan, Ping **Source:** *Journal of Electronic Materials*, p 1-6, December 19, 2016 Article in Press
Database: Compendex
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158. Light decomposition characteristics of UV-irradiated polycarbonate

Yu, Si (College of Chemistry and Environmental Engineering, Shenzhen University, Guangdong; 518060, China); Qian, Cheng; Gui, Dayong; Chen, Wei; Zong, Yangyang; Liu, Canqun **Source:** *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*, p 253-256, October 4, 2016, *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*
Database: Compendex
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159. Group theory of fano resonance spectra in system of C3vand C4vmetallic multi-nanoparticles-thin film

Li, Mengjun (Institute of Modern Optics, College of Electronic Information and Optical Engineering, Nankai University, Tianjin; 300071, China); Li, Xiaoming **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 36, n 10, October 10, 2016
Language: Chinese
Database: Compendex
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160. Research on Design of Tri-color Shift Device

Xu, Ping (College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Yuan, Xia; Huang, Haixuan; Yang, Tuo; Huang, Yanyan; Zhu, Tengfei; Tang, Shaotuo; Peng, Wenda **Source:** *Nanoscale Research Letters*, v 11, n 1, December 1, 2016
Database: Compendex
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161. Thermal diffusivity of a single carbon nanocoil: Uncovering the correlation with temperature and domain size

Deng, Chenghao (School of Physics and Optoelectronic Technology, Dalian University of Technology, No. 2 Linggong Road, Ganjingzi District, Dalian; 116024, China); Sun, Yanming; Pan, Lujun; Wang, Tianyu; Xie, Yangsu; Liu, Jing; Zhu, Bowen; Wang, Xinwei **Source:** *ACS Nano*, v 10, n 10, p 9710-9719, October 25, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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162. Preparation and properties of silicone-cycloaliphatic epoxy resins for LED packaging

Zong, Yangyang (School of Chemistry and Environmental Engineering, Shenzhen University, Guangdong; 518060, China); Gui, Dayong; Yu, Si; Liu, Canqun; Chen, Wei; Qi, Zhongnan **Source:** *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*, p 244-248, October 4, 2016, *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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163. Value-added service investing and pricing strategies for a two-sided platform under investing resource constraint

Dou, Guowei (Research Institute of Business Analytics and Supply Chain Management, Postdoctoral Station of Theoretical Economics, School of Management, Shenzhen University, Shenzhen, Guangdong; 518060, China); He, Ping **Source:** *Journal of Systems Science and Systems Engineering*, p 1-19, November 11, 2016 Article in Press
Database: Compendex
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164. The L2,1-norm-based unsupervised optimal feature selection with applications to action recognition

Wen, Jiajun (College of Computer Science & Software Engineering, Shenzhen University, Shenzhen; 518060, China); Lai, Zhihui; Zhan, Yinwei; Cui, Jinrong **Source:** *Pattern Recognition*, v 60, p 515-530, December 1, 2016
Database: Compendex

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165. Performance evaluations of hybrid modulation with different optical labels over PDQ in high bit-rate OLS network systems

Xu, M. (Advanced Technology Research Center of Information Engineer Academy, Shenzhen University, Shenzhen; 518060, China); Li, Y.; Kang, T.Z.; Zhang, T.S.; Ji, J.H.; Yang, S.W. **Source:** *Optics Express*, v 24, n 23, p 26228-26240, November 14, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.

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166. High Resolution DOA Estimation Method in MIMO Radar

Xie, Ning (College of Information Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Guo, Weibin; Zhang, Li; Wang, Hui **Source:** *Wireless Personal Communications*, v 91, n 1, p 219-236, November 1, 2016
Database: Compendex

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167. An Adaptive Range-Angle-Doppler Processing Approach for FDA-MIMO Radar Using Three-Dimensional Localization

Xu, Jingwei (National Laboratory of Radar Signal Processing, Xidian University, South 2 Taibai Road, Xi'an, Shaanxi; 710071, China); Liao, Guisheng; Zhang, Yuhong; Ji, Hongbing; Huang, Lei **Source:** *IEEE Journal on Selected Topics in Signal Processing*, v PP, n 99, 2016
Database: Compendex

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168. Fast DGT-Based Receivers for GFDM in Broadband Channels

Wei, Peng (National Key Laboratory of Science and Technology on Communications, University of Electronic Science and Technology of China, Chengdu, 611731, China); Xia, Xiang-Gen; Xiao, Yue; Li, Shaoqian **Source:** *IEEE Transactions on Communications*, v 64, n 10, p 4331-4345, October 2016
Database: Compendex

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169. Sparse nuclear norm two dimensional principal component analysis

Chen, Yudong (The College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Lai, Zhihui; Zhang, Ye **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9967 LNCS, p 547-555, 2016, *Biometric Recognition - 11th Chinese Conference, CCBR 2016, Proceedings*
Database: Compendex

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170. Construction of reliable protein–protein interaction networks using weighted sparse representation based classifier with pseudo substitution matrix representation features

Huang, Yu-An (Department of Computing, Hong Kong Polytechnic University, Hong Kong, China); You, Zhu-Hong; Li, Xiao; Chen, Xing; Hu, Pengwei; Li, Shuai; Luo, Xin **Source:** *Neurocomputing*, v 218, p 131-138, December 19, 2016
Database: Compendex
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171. Robust face recognition via sparse boosting representation

Liu, Tao (College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, Chongqing; 400065, China); Mi, Jian-Xun; Liu, Ying; Li, Chao **Source:** *Neurocomputing*, v 214, p 944-957, November 19, 2016
Database: Compendex
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172. Comparison of urban human movements inferring from multi-source spatial-temporal data

Cao, Rui (Shenzhen Key Lab of Spatial Smart Sensing and Service, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Tu, Wei; Cao, Jinzhou; Li, Qingquan **Source:** *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, v 41, p 471-476, 2016, *23rd ISPRS Congress, Commission II*
Database: Compendex
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Data Provider: Engineering Village

173. Extremely Low Thermal Conductivity in Thermoelectric Ge0.55Pb0.45Te Solid Solutions via Se Substitution

Li, Junqin (College of Materials Science and Engineering, Shenzhen University, Shenzhen Key Laboratory of Special Functional Materials, Shenzhen; 518060, China); Wu, Haijun; Wu, Di; Wang, Caiyan; Zhang, Zhiping; Li, Yu; Liu, Fusheng; Ao, Wei-Qin; He, Jiaqing **Source:** *Chemistry of Materials*, v 28, n 17, p 6367-6373, September 13, 2016
Database: Compendex
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174. A Human Visual Experience-Inspired Similarity Metric for Face Recognition Under Occlusion

Mi, Jian-Xun (College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, Chongqing; 400065, China); Li, Chao; Li, Cong; Liu, Tao; Liu, Ying **Source:** *Cognitive Computation*, v 8, n 5, p 818-827, October 1, 2016
Database: Compendex
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Data Provider: Engineering Village

175. Fracture properties of polystyrene aggregate concrete after exposure to high temperatures

Tang, Waiching (School of Architecture and Built Environment, The University of Newcastle, Callaghan; NSW; 2308, Australia); Cui, Hongzhi; Tahmasbi, Soheil **Source:** *Materials*, v 9, n 8, p 1-13, July 28, 2016
Database: Compendex
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Data Provider: Engineering Village

176. Frequency-selective omni-directional scattering of light by weakly disordered periodic planar arrays of dielectric particles

Lin, Xulin (College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Hsu, Chia Wei; Wang, Guo Ping **Source:** *Optics Express*, v 24, n 20, p 23136-23145, October 3, 2016
Database: Compendex

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Data Provider: Engineering Village

177. Fabrication and characterization of self-healing microcapsules containing bituminous rejuvenator by a nano-inorganic/organic hybrid method

Wang, Ying-Yuan (Department of Polymer Materials, School of Material Science and Engineering, Tianjin Polytechnic University, Tianjin; 300387, China); Su, Jun-Feng; Schlangen, Erik; Han, Ning-Xu; Han, Shan; Li, Wei **Source:** *Construction and Building Materials*, v 121, p 471-482, September 15, 2016
Database: Compendex

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178. An effective way to increase the high-frequency permeability of Fe_3O_4 nanorods

Ren, Xiao (Beijing National Laboratory for Condensed Matter Physics, Institute of Physics, Chinese Academy of Sciences, Beijing; 100190, China); Yang, Haitao; Tang, Jin; Li, Zi-An; Su, Yi Kun; Geng, Sai; Zhou, Jun; Zhang, Xiangqun; Cheng, Zhaohua **Source:** *Nanoscale*, v 8, n 26, p 12910-12916, July 14, 2016
Database: Compendex

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179. Synthesis and application of novel fluorine based compound for organic light-emitting diode device

Niu, Fangfang (Key Lab. of Optoelectronics Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronics Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Qinghao; Liu, Siyang; Lian, Jiarong; Zeng, Pengju **Source:** *China Semiconductor Technology International Conference 2016, CSTIC 2016*, May 2, 2016, *China Semiconductor Technology International Conference 2016, CSTIC 2016*
Database: Compendex

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Data Provider: Engineering Village

180. Prediction of soft tissue deformations after CMF surgery with incremental kernel ridge regression

Pan, Binbin (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Zhang, Guangming; Xia, James J.; Yuan, Peng; Ip, Horace H.S.; He, Qizhen; Lee, Philip K.M.; Chow, Ben; Zhou, Xiaobo **Source:** *Computers in Biology and Medicine*, v 75, p 1-9, August 1, 2016
Database: Compendex

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181. Improvement of filling bismuth for x-ray absorption gratings through the enhancement of wettability

Lei, Yaohu (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Xin; Li, Ji; Guo, Jinchuan; Niu, Hanben **Source:** *Journal of Micromechanics and Microengineering*, v 26, n 6, May 3, 2016
Database: Compendex

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182. Graphene-based nanomaterials for bioimaging

Lin, Jing (Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, Department of Biomedical Engineering, School of Medicine, Shenzhen University, Shenzhen; 518060, China); Chen, Xiaoyuan; Huang, Peng **Source:** *Advanced Drug Delivery Reviews*, v 105, p 242-254, October 1, 2016
Database: Compendex

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183. Towards molecular doping effect on the electronic properties of two-dimensional layered materials

Arramel (Surface Science Laboratory, Department of Physics, National University of Singapore, Lower Kent Ridge, 2 Science Drive 3, Singapore; 117542, Singapore); Wang, Q.; Zheng, Y.; Zhang, W.; Wee, A.T.S. **Source:** *Journal of Physics: Conference Series*, v 739, n 1, September 23, 2016, *6th Asian Physics Symposium*
Database: Compendex

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184. Research on the Hash Function Structures and its Application

Yang, Yijun (College of Computer and Software Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Chen, Fei; Zhang, Xiaomei; Yu, Jianping; Zhang, Peng **Source:** *Wireless Personal Communications*, p 1-17, September 23, 2016 Article in Press
Database: Compendex

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185. Fuzzy probabilistic data association filter and its application to single maneuvering target

Li, Xiaobin (College of Software Engineering, Lanzhou Institute of Technology, Lanzhou; Gansu; 730000, China); Fan, En; Shen, Shigen; Hu, Keli; Li, Pengfei **Source:** *Eurasip Journal on Advances in Signal Processing*, v 2016, n 1, December 1, 2016
Database: Compendex

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Data Provider: Engineering Village

186. Evaluation for tool flank wear and its influences on surface roughness in ultra-precision raster fly cutting

Zhang, Guoqing (Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, College of Mechatronics and Control Engineering, Shenzhen University, Nan-hai Ave 3688, Shenzhen; Guangdong; 518060, China); To, Suet; Zhang, Shaojian **Source:** *International Journal of Mechanical Sciences*, v 118, p 125-134, November 1, 2016
Database: Compendex

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187. Study of water permeability of lightweight concrete

Xu, Xiaoxiao (Guangdong Provincial Key Laboratory of Durability for Marine Engineering, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Haibin; Cui, Hongzhi; Lin, Zitao; Lo, Tommy Yiu **Source:** *International Conference on Durability of Concrete Structures, ICDCS 2016*, p 94-103, 2016, *International Conference on Durability of Concrete Structures, ICDCS 2016*
Database: Compendex

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188. Establishment of Vision Effect Diagram for Optimization of Smart LED Lighting

Yao, Qi (College of Architecture and Urban Planning, Shenzhen University, Shenzhen; 518060, China); Yuan, Lei; Bian, Yu **Source:** *IEEE Photonics Journal*, v 8, n 4, August 2016
Database: Compendex

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189. Controllable Synthesis of 2D and 1D MoS2Nanostructures on Au Surface

Xu, Hai (Department of Chemistry National University of Singapore 117543 Singapore); Ding, Zijing; Nai, Chang Tai; Bao, Yang; Cheng, Fang; Tan, Sherman J. R.; Loh, Kian Ping **Source:** *Advanced Functional Materials*, 2016 Article in Press
Database: Compendex

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190. Deep belief network based deterministic and probabilistic wind speed forecasting approach

Wang, H.Z. (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, G.B.; Li, G.Q.; Peng, J.C.; Liu, Y.T. **Source:** *Applied Energy*, v 182, p 80-93, November 15, 2016
Database: Compendex

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Data Provider: Engineering Village

191. Broadband third order nonlinear optical responses of bismuth telluride nanosheets

Miao, Lili (Key Laboratory for Micro-/Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Yi, Jun; Wang, Qingkai; Feng, Dong; He, Hairong; Lu, Shunbin; Zhao, Chujun; Zhang, Han; Wen, Shuangchun **Source:** *Optical Materials Express*, v 6, n 7, p 2244-2251, 2016
Database: Compendex

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192. Phase Retrieval Using Feasible Point Pursuit: Algorithms and Cramér-Rao Bound

Qian, Cheng (Department of Electronics and Information Engineering, Harbin Institute of Technology, Harbin; 150001, China); Sidiropoulos, Nicholas D.; Huang, Kejun; Huang, Lei; So, Hing Cheung **Source:** *IEEE Transactions on Signal Processing*, v 64, n 20, p 5282-5296, October 15, 2016
Database: Compendex

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193. Surface Roughness Modulates Diffusion and Fibrillation of Amyloid-β Peptide

Shezad, Khurram (School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology, Wuhan; 430074, China); Zhang, Kejun; Hussain, Mubashir; Dong, Hai; He, Chuanxin; Gong, Xiangjun; Xie, Xiaolin; Zhu, Jintao; Shen, Lei **Source:** *Langmuir*, v 32, n 32, p 8238-8244, August 16, 2016
Database: Compendex

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194. The Impacts of Building Orientation on Polarimetric Orientation Angle Estimation and Model-Based Decomposition for Multilook Polarimetric SAR Data in Urban Areas

Li, Hongzhong (Shenzhen Key Laboratory of Spatial Information Smart Sensing and Services, Key Laboratory for Geo-Environment Monitoring of Coastal Zone, Shenzhen University, Shenzhen; 518060, China); Li, Qingquan; Wu, Guofeng; Chen, Jinsong; Liang, Shouzhen **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v 54, n 9, p 5520-5532, September 2016
Database: Compendex
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195. Unidirectional reflectionless propagation in plasmonic waveguide-cavity devices

Huang, Y. (Department of Optoelectrics Information Science and Engineering, School of Physics and Electronics, Central South University, Changsha, Hunan; 410012, China); Veronis, G.; Min, C. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9750, 2016, *Integrated Optics: Devices, Materials, and Technologies XX*
Database: Compendex
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Data Provider: Engineering Village

196. A Novel Approach to Extracting Non-Negative Latent Factors from Non-Negative Big Sparse Matrices

Luo, Xin (Chongqing Institute of Green and Intelligent Technology, Chinese Academy of Sciences, Chongqing; 400714, China); Zhou, Mengchu; Shang, Mingsheng; Li, Shuai; Xia, Yunni **Source:** *IEEE Access*, v 4, p 2649-2655, 2016
Database: Compendex
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Data Provider: Engineering Village

197. Efficient learning of supervised kernels with a graph-based loss function

Pan, Binbin (College of Mathematics and Statistics, Shenzhen University, Shenzhen 518060, China); Chen, Wen-Sheng; Chen, Bo; Xu, Chen **Source:** *Information Sciences*, v 370-371, p 50-62, November 20, 2016
Database: Compendex
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198. Fuzzy Quadrature Particle Filter for Maneuvering Target Tracking

Li, Liang-qun (School of Information Engineering, Shenzhen University, Box 2-603, Shenzhen; GuangDong; 518060, China); Li, Chun-lan; Cao, Wen-ming; Liu, Zong-Xiang **Source:** *International Journal of Fuzzy Systems*, v 18, n 4, p 647-658, August 1, 2016
Database: Compendex
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199. A compact SPIDER system based on a pair of 180° folding right-angle prisms stretcher with a modified reconstruction algorithm

Fan, Yupeng (Shenzhen Key Laboratory of Micro-Nano Photonic Information Technology, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Li, Jingzhen; Xu, Shixiang; Zheng, Shuiqin; Cai, Yi; Lu, Xiaowei; Zeng, Wenwen **Source:** *Optical and Quantum Electronics*, v 48, n 8, August 1, 2016
Database: Compendex
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200. Effect of grain boundary character distribution and grain boundary phosphorus segregation on the brittleness of an interstitial-free steel

Song, S.-H. (Shenzhen Key Laboratory of Advanced Materials, Shenzhen Graduate School, Harbin Institute of Technology, Shenzhen; 518055, China); Zhao, Yu; Cui, Yuhan; Sun, Jiayuan; Si, Hong; Li, J.-Q. **Source:** *Materials Letters*, v 182, p 328-331, November 1, 2016
Database: Compendex
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201. Exact and approximate algorithms for discounted {0-1} knapsack problem

He, Yi-Chao (College of Information Engineering, Hebei GEO University, Shijiazhuang 050031, Hebei, China); Wang, Xi-Zhao; He, Yu-Lin; Zhao, Shu-Liang; Li, Wen-Bin **Source:** *Information Sciences*, v 369, p 634-647, November 10, 2016
Database: Compendex
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202. Flow field and heat transfer characteristics of impingement based on a vectoring dual synthetic jet actuator

Luo, Zhen-Bing (College of Aerospace Science and Engineering, National University of Defense Technology, Changsha; 410073, China); Deng, Xiong; Xia, Zhi-Xun; Wang, Lin; Gong, Wei-Jie **Source:** *International Journal of Heat and Mass Transfer*, v 102, p 18-25, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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203. Ultrahigh resolution, serial fabrication of three dimensionally-patterned protein nanostructures by liquid-mediated non-contact scanning probe lithography

Gan, Tiansheng (Faculty of Materials Science and Engineering, South China University of Technology, Guangzhou; 510640, China); Wu, Bo; Zhou, Xuechang; Zhang, Guangzhao **Source:** *RSC Advances*, v 6, n 55, p 50331-50335, 2016
Database: Compendex
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Data Provider: Engineering Village

204. Critical coupling using the hexagonal boron nitride crystals in the mid-infrared range

Wu, Jipeng (Key Laboratory for Micro-/Nano-Optoelectronic Devices, Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wang, Hengliang; Jiang, Leyong; Guo, Jun; Dai, Xiaoyu; Xiang, Yuanjiang; Wen, Shuangchun **Source:** *Journal of Applied Physics*, v 119, n 20, May 28, 2016
Database: Compendex
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205. Microwave-assisted synthesis of sulfur-doped graphene supported PdW nanoparticles as a high performance electrocatalyst for the oxygen reduction reaction

Li, Yongliang (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Li, Wanhui; Ke, Tenggui; Zhang, Peixin; Ren, Xiangzhong; Deng, Libo **Source:** *Electrochemistry Communications*, v 69, p 68-71, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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206. Incremental density-based ensemble clustering over evolving data streams

Khan, Imran (Shenzhen Key Laboratory of High Performance Data Mining, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen; 518055, China); Huang, Joshua Z.; Ivanov, Kamen **Source:** *Neurocomputing*, v 191, p 34-43, May 26, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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207. One-step fabricated bionic PVDF ultrafiltration membranes exhibiting innovative antifouling ability to the cake fouling

Zhao, Xinzhen (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Changkun **Source:** *Journal of Membrane Science*, v 515, p 29-35, October 1, 2016
Database: Compendex
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208. Snake venom toxins: toxicity and medicinal applications

Chan, Yau Sang (State Key Laboratory of Respiratory Disease for Allergy, School of Medicine, Shenzhen University, Nanhai Ave 3688, Shenzhen; Guangdong; 518060, China); Cheung, Randy Chi Fai; Xia, Lixin; Wong, Jack Ho; Ng, Tzi Bun; Chan, Wai Yee **Source:** *Applied Microbiology and Biotechnology*, v 100, n 14, p 6165-6181, July 1, 2016
Database: Compendex
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209. Tracklet-global ttrack association and fusion mmethods in distributed sensor networks

En, Fan (Department of Computer Science and Engineering, Shaoxing University, Shaoxing; 312000, China); Shi-Gen, Shen; Ke-Li, Hu; Chang-Hong, Yuan; Pin, Wang **Source:** *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 9, n 6, p 345-354, 2016
Database: Compendex
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210. High-Performance Non-Noble Electrocatalysts for Oxygen Reduction Using Fluidic Acrylonitrile Telomer as Precursor

Hong, Fei (Shenzhen Key Laboratory for Functional Polymer, College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Liu, Jinxin; Xie, Minsui; Chang, Yuanqin; He, Chuanxin; Zhang, Qianling; Niu, Hanben; Liu, Jianhong **Source:** *Electrochimica Acta*, v 211, p 814-821, September 1, 2016
Database: Compendex
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Data Provider: Engineering Village

211. A flavonoid-based light-up bioprobe with intramolecular charge transfer characteristics for wash-free fluorescence imaging in vivo

Liu, Bin (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); McDonald, Lucas; Liu, Qin; Bi, Xiaoman; Zheng, Jie; Wang, Lei; Pang, Yi **Source:** *Sensors and Actuators, B: Chemical*, v 235, p 309-315, November 1, 2016
Database: Compendex
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212. Trapping and controlling the dispersive wave within a solitonic well

Deng, Zhixiang (Laboratory for Micro-/Nano- Optoelectronic Devices of Ministry of Education, IFSA Collaborative Innovation Center, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Fu, Xiquan; Liu, Jun; Zhao, Chujun; Wen, Shuangchun **Source:** *Optics Express*, v 24, n 10, p 10302-10312, May 16, 2016
Database: Compendex
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213. Disposable poly (o-aminophenol)-carbon nanotubes modified screen print electrode-based enzyme sensor for electrochemical detection of marine toxin okadaic acid

Zhou, Jie (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Qiu, Xianxin; Su, Kaiqi; Xu, Gaixia; Wang, Ping **Source:** *Sensors and Actuators, B: Chemical*, v 235, p 170-178, November 1, 2016
Database: Compendex
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214. Fatty acid and metabolomic profiling approaches differentiate heterotrophic and mixotrophic culture conditions in a microalgal food supplement 'Euglena'

Zeng, Min (Shenzhen University College of Life Science, Shenzhen Key Laboratory of Marine Bioresource and Eco-environmental Science, Shenzhen Engineering Laboratory for Marine Algal Biotechnology, Shenzhen; 518060, China); Hao, Wenlong; Zou, Yongdong; Shi, Mengliang; Jiang, Yongguang; Xiao, Peng; Lei, Anping; Hu, Zhangli; Zhang, Weiwen; Zhao, Liqing; Wang, Jiangxin **Source:** *BMC Biotechnology*, v 16, n 1, June 2, 2016
Database: Compendex
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215. Security enhancement of the phase-shifting interferometry-based cryptosystem by independent random phase modulation in each exposure

Liao, Meihua (College of Optoelectronic Engineering, Key Laboratory of Optoelectronics Devices and Systems, Education Ministry of China, Shenzhen University, Shenzhen 518060, China); He, Wenqi; Lu, Dajiang; Wu, Jiachen; Peng, Xiang **Source:** *Optics and Lasers in Engineering*, January 25, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

216. On polarization channel modeling

He, Yejun (Shenzhen University, China); Cheng, Xudong; Stüber, Gordon L. **Source:** *IEEE Wireless Communications*, v 23, n 1, p 80-86, February 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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217. Two-Way Decode-and-Forward for Low-Complexity Wireless Relaying: Selective Forwarding Versus One-Bit Soft Forwarding

Zhou, Qing F. (Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong); Mow, Wai Ho; Zhang, Shengli; Toumpakaris, Dimitris **Source:** *IEEE Transactions on Wireless Communications*, v 15, n 3, p 1866-1880, March 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

218. Advances in knowledge discovery and data mining: 20th pacific-asia conference, PAKDD 2016 Auckland, New Zealand, April 19-22, 2016 proceedings, part I

Bailey, James (The University of Melbourne, Melbourne; VIC, Australia); Khan, Latifur; Washio, Takashi; Dobbie, Gillian; Huang, Joshua Zhexue; Wang, Ruili **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9651, 2016, *Advances in Knowledge Discovery and Data Mining - 20th Pacific-Asia Conference, PAKDD 2016, Proceedings*
Database: Compendex
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219. Tuna oil and Mentha piperita oil emulsions and microcapsules stabilised by whey protein isolate and inulin: Characterisation and stability

Bakry, Amr M. (State Key Laboratory of Food Science and Technology School of Food Science and Technology Jiangnan University Wuxi 214122Jiangsu China); Fang, Zheng; Khan, Muhammad Aslam; Chen, Yantao; Chen, Yong Q.; Liang, Li **Source:** *International Journal of Food Science and Technology*, 2016 Article in Press
Database: Compendex
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220. Noise-level estimation based detection of motion-compensated frame interpolation in video sequences

Li, Ran (School of Computer and Information Technology, Xinyang Normal University, Nanhu Road #237, Xinyang; 464000, China); Liu, Zhenghui; Zhang, Yu; Li, Yanling; Fu, Zhangjie **Source:** *Multimedia Tools and Applications*, p 1-26, December 30, 2016 Article in Press
Database: Compendex
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221. Tribocorrosion failure mechanism of TiN/SiOxduplex coating deposited on AISI304 stainless steel

Chen, Qiang (Southwest Technology and Engineering Research Institute, Chongqing; 400039, China); Xie, Zhiwen; Chen, Tian; Gong, Feng **Source:** *Materials*, v 9, n 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

222. Synthesis and characterization of Cerium-doped hydroxyapatite/polylactic acid composite coatings on metal substrates

Yuan, Qiuhua (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Qin, Caoping; Wu, Jianbo; Xu, Anping; Zhang, Ziqiang; Liao, Junquan; Lin, Songxin; Ren, Xiangzhong; Zhang, Peixin **Source:** *Materials Chemistry and Physics*, v 182, p 365-371, October 1, 2016
Database: Compendex
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Data Provider: Engineering Village

223. Measuring the surface-surface interactions induced by serum proteins in a physiological environment

Wang, Zhaohui (Department of Chemistry, Chinese University of Hong Kong, Shatin, N.T., Hong Kong); He, Chuanxin; Gong, Xiangjun; Wang, Jianqi; Ngai, To **Source:** *Langmuir*, v 32, n 46, p 12129-12136, November 22, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

224. Software-based resolver-to-digital converter using the PLL tracking algorithm

Sun, Jun-Di (Shenzhen Key Laboratory of Electromagnetic Control, Shenzhen University, Shenzhen; 518060, China); Cao, Guang-Zhong; Huang, Su-Dan; Qiu, Hong **Source:** *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*, p 719-723, October 21, 2016, *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*
Database: Compendex
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225. A New Software Reliability Growth Model: Multigeneration Faults and a Power-Law Testing-Effort Function

Li, Fan (China Center for Special Economic Zone Research, Shenzhen University, Nanhai Ave 3688, Shenzhen, Guangdong; 518060, China); Yi, Ze-Long **Source:** *Mathematical Problems in Engineering*, v 2016, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

226. Lasing in nano-grating with Fano resonance

Chen, Ya-Bin (School of Physics and State Key Laboratory of Optoelectronic Materials and Technologies, Sun Yat-sen University, Guangzhou; 510275, China); Deng, Zi-Lan; Dong, Jian-Wen **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9685, 2016, *8th International Symposium on Advanced Optical Manufacturing and Testing Technologies: Design, Manufacturing, and Testing of Micro- and Nano-Optical Devices and Systems; and Smart Structures and Materials*
Database: Compendex
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227. Evolution of phase structure and enhancement of piezoelectric properties in (K0.5Na0.5)0.94Li0.06NbO3–SrZrO3lead-free ceramics

Yan, Xiaobin (College of Materials Science and Engineering, Shenzhen Key Laboratory of Special Functional Materials, Shenzhen Engineering Laboratory for Advance Technology of Ceramics, Shenzhen University, Shenzhen; 518060, China); Peng, Biaolin; Zou, Jizhao; Zeng, Xierong **Source:** *Journal of Materials Science: Materials in Electronics*, p 1-4, November 29, 2016 Article in Press
Database: Compendex
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228. Welding seam detection and feature point extraction for robotic arc welding using laser-vision

Sun, Jun-Di (Shenzhen Key Laboratory of Electromagnetic Control, Shenzhen University, 518060, China); Cao, Guang-Zhong; Huang, Su-Dan; Chen, Ken; Yang, Jun-Jun **Source:** *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*, p 644-647, October 21, 2016, *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*
Database: Compendex
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229. Theoretical Characterization of the Ultra-Broadband Gain Spectra at ~ 1600-2100 nm from Thulium-Doped Fiber Amplifiers

Yang, Jianlong (Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems, Shenzhen University, Shenzhen; 518060, China); Zhong, Haizhe; Zhang, Shuaiyi; Fan, Dianyuan **Source:** *IEEE Photonics Journal*, v 8, n 6, December 2016
Database: Compendex
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Data Provider: Engineering Village

230. Fluorescent flavonoids for endoplasmic reticulum cell imaging

McDonald, Lucas (Department of Chemistry, University of Akron, Akron; Ohio; 44325, United States); Liu, Bin; Taraboletti, Alexandra; Whiddon, Kyle; Shriver, Leah P.; Konopka, Michael; Liu, Qin; Pang, Yi **Source:** *Journal of Materials Chemistry B*, v 4, n 48, p 7902-7908, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

231. A Cybersecurity Detection Framework for Supervisory Control and Data Acquisition Systems

Cruz, Tiago (Department of Informatics Engineering, University of Coimbra, Coimbra; 3030-290, Portugal); Rosa, Luis; Proenca, Jorge; Maglaras, Leandros; Aubigny, Matthieu; Lev, Leonid; Jiang, Jianmin; Simões, Paulo **Source:** *IEEE Transactions on Industrial Informatics*, v 12, n 6, p 2236-2246, December 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

232. Hierarchical model predictive control for multi-robot navigation

Chao, Huang (State Key Laboratory for Novel Software Technology, Nanjing University, China); Chen, Xin; Zhang, Yifan; Qin, Shengchao; Yifeng, Zeng; Li, Xuandong **Source:** *IJCAI International Joint Conference on Artificial Intelligence*, v 2016-January, p 3140-3146, 2016, *Proceedings of the 25th International Joint Conference on Artificial Intelligence, IJCAI 2016*
Database: Compendex
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233. Assessment and management of human health risk from toxic metals and polycyclic aromatic hydrocarbons in urban stormwater arising from anthropogenic activities and traffic congestion

Ma, Yukun (State Key Laboratory of Urban and Regional Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, 18 Shuangqing Road, Beijing 100085, China); Liu, An; Egodawatta, Prasanna; McGree, James; Goonetilleke, Ashantha **Source:** *Science of the Total Environment*, September 24, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

234. A new neural-dynamic control method of position and angular stabilization for autonomous quadrotor UAVs

Zhang, Zhijun (School of Automation Science and Engineering, South China University of Technology, Guangzhou,Guangdong; 510640, China); Yu, Jianli; Li, Yuanqing; Zhang, Xiaoyan **Source:** *2016 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2016*, p 850-855, November 7, 2016, *2016 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2016*
Database: Compendex
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235. High-throughput imaging surface plasmon resonance biosensing based on an adaptive spectral-dip tracking scheme

Zeng, Youjun (College of Optoelectronics Engineering, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, Shenzhen Key Laboratory of Sensor Technology, Shenzhen University, Shenzhen; 518060, China); Wang, Lei; Wu, Shu-Yuen; He, Jianan; Qu, Junle; Li, Xuejin; Ho, Ho-Pui; Gu, Dayong; Gao, Bruce Zhi; Shao, Yonghong **Source:** *Optics Express*, v 24, n 25, p 28303-28311, December 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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236. Highly luminescent palladium(II) complexes with sub-millisecond blue to green phosphorescent excited states. Photocatalysis and highly efficient PSF-OLEDs

Chow, Pui-Keong (State Key Laboratory of Synthetic Chemistry, Institute of Molecular Functional Materials, HKU-CAS Joint Laboratory on New Materials, Department of Chemistry, University of Hong Kong, Pokfulam Road, Hong Kong, Hong Kong); Cheng, Gang; Tong, Glenna So Ming; Ma, Chensheng; Kwok, Wai-Ming; Ang, Wai-Hung; Chung, Clive Yik-Sham; Yang, Chen; Wang, Feng; Che, Chi-Ming **Source:** *Chemical Science*, v 7, n 9, p 6083-6098, 2016
Database: Compendex
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237. Transparent Indium Tin Oxide Electrodes on Muscovite Mica for High-Temperature-Processed Flexible Optoelectronic Devices

Ke, Shanming (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Chang; Fu, Nianqing; Zhou, Hua; Ye, Mao; Lin, Peng; Yuan, Wenxiang; Zeng, Xierong; Chen, Lang; Huang, Haitao **Source:** *ACS Applied Materials and Interfaces*, v 8, n 42, p 28406-28411, October 26, 2016
Database: Compendex
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238. Impact of edge states on device performance of phosphorene heterojunction tunneling field effect transistors

Liu, Fei (Department of Physics, University of Hong Kong, Hong Kong, Hong Kong); Wang, Jian; Guo, Hong **Source:** *Nanoscale*, v 8, n 42, p 18180-18186, November 14, 2016
Database: Compendex
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Data Provider: Engineering Village

239. Exploring the cooperative game nature of a two-agent scheduling problem

Zhao, Bing (Intelligent Computational Science Institute, College of Mathematics and Statistics, Shenzhen University, Shenzhen; Guangdong; 518060, China); Gu, Yanhong; Ruan, Yuan; Chen, Quanle **Source:** *International Journal of Simulation: Systems, Science and Technology*, v 17, n 27, p 18.1-18.7, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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240. Identification, characterization, and initial epitope mapping of pine nut allergen Pin k 2

Zhang, Yuzhu (U. S. Department of Agriculture, Agricultural Research Service, Pacific West Area, Western Regional Research Center, 800 Buchanan Street, Albany; CA; 94710, United States); Du, Wen-Xian; Fan, Yuting; Yi, Jiang; Lyu, Shu-Chen; Nadeau, Kari C.; McHugh, Tara H. **Source:** *Food Research International*, v 90, p 268-274, December 1, 2016
Database: Compendex
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241. Tracking multiple maneuvering targets using a sequential multiple target Bayes filter with jump Markov system models

Liu, Zong-xiang (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Qi-quan; Li, Liang-qun; Xie, Wei-xin **Source:** *Neurocomputing*, v 216, p 183-191, December 5, 2016
Database: Compendex
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Data Provider: Engineering Village

242. Crystal Engineering of Naphthalenediimide-Based Metal-Organic Frameworks: Structure-Dependent Lithium Storage

Tian, Bingbing (SZU-NUS Collaborative Innovation Center for Optoelectronic Science & Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Ning, Guo-Hong; Gao, Qiang; Tan, Li-Min; Tang, Wei; Chen, Zhongxin; Su, Chenliang; Loh, Kian Ping **Source:** *ACS Applied Materials and Interfaces*, v 8, n 45, p 31067-31075, November 16, 2016
Database: Compendex
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243. Structural-Engineering Rationales of Gold Nanoparticles for Cancer Theranostics

Chen, Wenwen (National-Regional Key Technology Engineering Laboratory for Medical Ultrasound, Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, School of Biomedical Engineering, Shenzhen University, No. 3688 Nanhai Road, Nanshan District, Shenzhen; Guangdong; 518060, China); Zhang, Shaohua; Yu, Yangyang; Zhang, Huisheng; He, Qianjun **Source:** *Advanced Materials*, v 28, n 39, p 8567-8585, October 19, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

244. Spatio-temporal tensor analysis for whole-brain fMRI classification

Ma, Guixiang (University of Illinois at Chicago, Chicago; IL, United States); He, Lifang; Lu, Chun-Ta; Yu, Philip S.; Shen, Linlin; Ragin, Ann B. **Source:** *16th SIAM International Conference on Data Mining 2016, SDM 2016*, p 819-827, 2016, *16th SIAM International Conference on Data Mining 2016, SDM 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

245. Reorganized DCT-based image representation for reduced reference stereoscopic image quality assessment

Ma, Lin (Huawei Noah's Ark Lab, Hong Kong); Wang, Xu; Liu, Qiong; Ngan, King Ngi **Source:** *Neurocomputing*, v 215, p 21-31, November 26, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

246. Simulation of multimedia transfer and fate of perfluorooctane sulfonate (PFOS) in Shenzhen region

Cui, Xiao-Yu (College of Life Sciences, Shenzhen University, Shenzhen; 518060, China); Zhang, Hong; Luo, Ji; Zhang, Ruo-Bing **Source:** *Huanjing Kexue/Environmental Science*, v 37, n 8, p 3001-3006, August 15, 2016 **Language:** Chinese
Database: Compendex
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247. Black Phosphorus Quantum Dots as an Efficient Saturable Absorber for Bound Soliton Operation in an Erbium Doped Fiber Laser

Wang, Zhiteng (Shenzhen Key Laboratory of Two-Dimensional Materials and Devices, Shenzhen Engineering Laboratory of Phosphorene and Optoelectronics, Shenzhen University, Shenzhen; 518060, China); Xu, Yanhua; Dhanabalan, Sathish Chander; Sophia, Joice; Zhao, Chujun; Xu, Changwen; Xiang, Yuanjiang; Li, Jianqing; Zhang, Han **Source:** *IEEE Photonics Journal*, v 8, n 5, October 2016
Database: Compendex
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Data Provider: Engineering Village

248. Characterizing the environmental implications of the recycling of non-metallic fractions from waste printed circuit boards

Duan, Huabo (College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Hu, Jiukun; Yuan, Wenyi; Wang, Yanjie; Yu, Danfeng; Song, Qingbin; Li, Jinhui **Source:** *Journal of Cleaner Production*, v 137, p 546-554, November 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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249. Estimating orthophosphate phosphorus concentration in Shenzhen Bay with remote sensing and legacy in-situ measurements

Liu, Huizeng (Department of Geography, Hong Kong Baptist University, Kowloon Tong, Kowloon, Hong Kong); Wu, Guofeng; Shi, Tiezhu; Hu, Zengyun; Zhou, Qiming **Source:** *4th International Workshop on Earth Observation and Remote Sensing Applications, EORSA 2016 - Proceedings*, p 127-131, August 25, 2016, *4th International Workshop on Earth Observation and Remote Sensing Applications, EORSA 2016 - Proceedings*
Database: Compendex
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250. Effect of chain architecture on the phase transition of star and cyclic poly(N-isopropylacrylamide) in water

Xue, Na (Department of Chemistry, University of Montréal, Succursale Centre Ville, Montreal; QC; H3C 3J7, Canada); Qiu, Xing-Ping; Chen, Yougen; Satoh, Toshifumi; Kakuchi, Toyoji; Winnik, Françoise M. **Source:** *Journal of Polymer Science, Part B: Polymer Physics*, v 54, n 20, p 2059-2068, October 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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251. Analysis and experimental determination for matched filtering recognition of correlation peak

Zhou, Liang (College of Electronic Science and Technology, Shenzhen University, Shenzhen; Guangdong; 518060, China); Yu, Jun; Yang, Tuo; Zhu, Tengfei; Li, Xiongchao; Zou, Yang; Tang, Shaotuo; Luo, Tongzheng; Chen, Guanxiao; Xu, Ping **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 36, n 9, September 10, 2016 **Language:** Chinese
Database: Compendex
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252. Feasibility study on corrosion protection of steel bar in a self-immunity system based on increasing OH-content

Wang, Yanshuai (Department of Civil Engineering, Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, The Key Laboratory on Durability of Civil Engineering in Shenzhen, Shenzhen University, Shenzhen; 518060, China); Ding, Weijian; Fang, Guohao; Liu, Yuqing; Xing, Feng; Dong, Biqin **Source:** *Construction and Building Materials*, v 125, p 742-748, October 30, 2016
Database: Compendex

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253. Nanotube-based antennas and their applications to interconnects

Qian, Zhengfang (College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China)
Source: *IEEE International Symposium on Electromagnetic Compatibility*, v 2016-September, p 886-889, September 19, 2016, *2016 IEEE International Symposium on Electromagnetic Compatibility, EMC 2016*
Database: Compendex

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254. Robust Rank-Two Multicast Beamforming under a Unified CSI Uncertainty Model

Liu, Binyue (State Key Laboratory of Integrated Services Network, Xidian University, Xi'an; 710126, China); Shi, Long; Xia, Xiang-Gen **Source:** *IEEE Signal Processing Letters*, v 23, n 10, p 1419-1423, October 2016
Database: Compendex

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255. The detector system of the Daya Bay reactor neutrino experiment

An, F.P. (Institute of Modern Physics, East China University of Science and Technology, Shanghai, China); Bai, J.Z.; Balantekin, A.B.; Band, H.R.; Beavis, D.; Beriguete, W.; Bishai, M.; Blyth, S.; Brown, R.L.; Butorov, I.; Cao, D.; Cao, G.F.; Cao, J.; Carr, R.; Cen, W.R.; Chan, W.T.; Chan, Y.L.; Chang, J.F.; Chang, L.C.; Chang, Y.; Chasman, C.; Chen, H.Y.; Chen, H.S.; Chen, M.J.; Chen, Q.Y.; Chen, S.J.; Chen, S.M.; Chen, X.C.; Chen, X.H.; Chen, X.S.; Chen, Y.X.; Chen, Y.; Cheng, J.H.; Cheng, J.; Cheng, Y.P.; Cherwinka, J.J.; Chidzik, S.; Chow, K.; Chu, M.C.; Cummings, J.P.; De Arcos, J.; Deng, Z.Y.; Ding, X.F.; Ding, Y.Y.; Diwan, M.V.; Dong, L.; Dove, J.; Draeger, E.; Du, X.F.; Dwyer, D.A.; Edwards, W.R.; Ely, S.R.; Fang, S.D.; Fu, J.Y.; Fu, Z.W.; Ge, L.Q.; Ghazikhanian, V.; Gill, R.; Goett, J.; Gonchar, M.; Gong, G.H.; Gong, H.; Gornushkin, Y.A.; Grassi, M.; Greenler, L.S.; Gu, W.Q.; Guan, M.Y.; Guo, R.P.; Guo, X.H.; Hackenburg, R.W.; Hahn, R.L.; Han, R.; Hans, S.; He, M.; He, Q.; He, W.S.; Heeger, K.M.; Heng, Y.K.; Higuera, A.; Hinrichs, P.; Ho, T.H.; Hoff, M.; Hor, Y.K.; Hsiung, Y.B.; Hu, B.Z.; Hu, L.M.; Hu, L.J.; Hu, T.; Hu, W.; Huang, E.C.; Huang, H.Z.; Huang, H.X.; Huang, P.W.; Huang, X.; Huang, X.T.; Huber, P.; Hussain, G.; Isvan, Z.; Jaffe, D.E.; Jaffke, P.; Jen, K.L.; Jetter, S.; Ji, X.P.; Ji, X.L.; Jiang, H.J.; Jiang, W.Q.; Jiao, J.B.; Johnson, R.A.; Joseph, J.; Kang, L.; Kettell, S.H.; Kohn, S.; Kramer, M.; Kwan, K.K.; Kwok, M.W.; Kwok, T.; Lai, C.Y.; Lai, W.C.; Lai, W.H.; Langford, T.J.; Lau, K.; Lebanowski, L.; Lee, J.; Lee, M.K.P.; Lei, R.T.; Leitner, R.; Leung, J.K.C.; Lewis, C.A.; Li, B.; Li, C.; Li, D.J.; Li, F.; Li, G.S.; Li, J.; Li, N.Y.; Li, Q.J.; Li, S.F.; Li, S.C.; Li, W.D.; Li, X.B.; Li, X.N.; Li, X.Q.; Li, Y.; Li, Y.F.; Li, Z.B.; Liang, H.; Liang, J.; Lin, C.J.; Lin, G.L.; Lin, P.Y.; Lin, S.X.; Lin, S.K.; Lin, Y.C.; Ling, J.J.; Link, J.M.; Littenberg, L.; Littlejohn, B.R.; Liu, B.J.; Liu, C.; Liu, D.W.; Liu, H.; Liu, J.L.; Liu, J.C.; Liu, S.; Liu, S.S.; Liu, X.; Liu, Y.B.; Lu, C.; Lu, H.Q.; Lu, J.S.; Luk, A.; Luk, K.B.; Luo, T.; Luo, X.L.; Ma, L.H.; Ma, Q.M.; Ma, X.Y.; Ma, X.B.; Ma, Y.Q.; Mayes, B.; McDonald, K.T.; McFarlane, M.C.; McKeown, R.D.; Meng, Y.; Mitchell, I.; Mohapatra, D. **Source:** *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, v 811, p 133-161, March 1, 2016
Database: Compendex

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256. Degradation of carbon fiber reinforced polymer from cathodic protection process on exposure to NaOH and simulated pore water solutions

Sun, Hongfang (Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, School of Civil Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Memon, Shazim Ali; Gu, Yang; Zhu, Miaochang; Zhu, Ji-Hua; Xing, Feng **Source:** *Materials and Structures/Materiaux et Constructions*, v 49, n 12, p 5273-5283, December 1, 2016
Database: Compendex
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257. Efficient Third Harmonic Generation in a Metal-Organic Framework

Liu, Min (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Quah, Hong Sheng; Wen, Shuangchun; Yu, Zhangshou; Vittal, Jagadese J.; Ji, Wei **Source:** *Chemistry of Materials*, v 28, n 10, p 3385-3390, May 24, 2016
Database: Compendex
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258. Intrinsic and extrinsic effects on the ferroelectric switching of thin poly(vinylidene fluoride/trifluoroethylene) copolymer films

Mai, Manfang (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Ke, Shanming; Lin, Peng; Zeng, Xierong **Source:** *APL Materials*, v 4, n 4, April 2016
Database: Compendex
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259. Film-through large perovskite grains formation: Via a combination of sequential thermal and solvent treatment

Zhang, Fan (Institute of Optoelectronics, Key Lab of Optoelectronics Devices, Systems of Ministry of Education/ Guangdong Province, Shenzhen University, Shenzhen; 518060, China); Song, Jun; Zhang, Linxing; Niu, Fangfang; Hao, Yuying; Zeng, Pengju; Niu, Hanben; Huang, Jinsong; Lian, Jiarong **Source:** *Journal of Materials Chemistry A*, v 4, n 22, p 8554-8561, 2016
Database: Compendex
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260. Re-entrance of Poly(N,N-diethylacrylamide) in D2O/d-Ethanol Mixture at 27 °c

Jia, Di (China Spallation Neutron Source (CSNS), Institute of High Energy Physics (IHEP), Chinese Academy of Sciences (CAS), Dongguan; 523803, China); Zuo, Taisen; Rogers, Sarah; Cheng, He; Hammouda, Boualem; Han, Charles C. **Source:** *Macromolecules*, v 49, n 14, p 5152-5159, July 26, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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261. Thermal induced structural evolution and performance of Cu2ZnSnSe4thin films prepared by a simple route of ion-beam sputtering deposition

Liang, Guang-Xing (Institute of Thin Film Physics and Applications, College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Fan, Ping; Hu, Ju-Guang; Zhao, Jun; Zhang, Xiang-Hua; Luo, Zhong-Kuan; Ma, Hong-Li; Luo, Jing-Ting; Zheng, Zhuang-Hao; Zhang, Dong-Ping **Source:** *Solar Energy*, v 136, p 650-658, October 15, 2016
Database: Compendex
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262. In-situ crack propagation monitoring in mortar embedded with cement-based piezoelectric ceramic sensors

Zhou, Haijun (School of Civil Engineering, Guangdong Province Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Yuqing; Lu, Youyuan; Dong, Peng; Guo, Bangwen; Ding, Weijian; Xing, Feng; Liu, Tiejun; Dong, Biqin **Source:** *Construction and Building Materials*, v 126, p 361-368, November 15, 2016
Database: Compendex
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263. A new quadri-polarization reconfigurable circular patch antenna

Gu, Hui (FN Design and Development Department, ZTE Corporation, Nanjing; 210012, China); Wang, Jianpeng; Ge, Lei; Sim, Chow-Yen-Desmond **Source:** *IEEE Access*, v 4, p 4646-4651, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

264. Study of textured ZnS irradiated by femtosecond laser pulses

Zhao, Ji-Hong (State Key Laboratory on Integrated Optoelectronics, College of Electronic Science and Engineering, Jilin University, 2699 Qianjin Street, Changchun; 130012, China); Li, Tong; Li, Chun-Hao; Yu, Xin-Yue **Source:** *Optical and Quantum Electronics*, v 48, n 11, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

265. Proteomic identification and high abundant proteins analysis of human saliva by nano-liquid chromatography-high resolution tandem mass spectrometry

Shi, Kai (Department of Neurology, China-Japan Union Hospital, Changchun; 130033, China); Kong, Xiang-Yi; Du, Jian-Shi; Xu, Jin-Ling; Li, Shui-Ming; Wang, Yong; Zhao, Qing **Source:** *Journal of Chinese Mass Spectrometry Society*, v 37, n 5, p 401-407, September 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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266. Particle Swarm Optimization with Interswarm Interactive Learning Strategy

Qin, Quande (College of Management, Shenzhen University, Shenzhen; 518060, China); Cheng, Shi; Zhang, Qingyu; Li, Li; Shi, Yuhui **Source:** *IEEE Transactions on Cybernetics*, v 46, n 10, p 2238-2251, October 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

267. Negative Poisson's Ratio in Modern Functional Materials

Huang, Chuanwei (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Nanshan District, Shenzhen; Guangdong; 518060, China); Chen, Lang **Source:** *Advanced Materials*, p 8079-8096, October 5, 2016
Database: Compendex
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268. Fuzzy nonlinear regression analysis using a random weight network

He, Yu-Lin (Big Data Institute, College of Computer Science & Software Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Wang, Xi-Zhao; Huang, Joshua Zhexue **Source:** *Information Sciences*, v 364-365, p 222-240, October 10, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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269. Effect of the carbon nanotube size dispersity on the electrical properties and pressure sensing of the polymer composites

Shehzad, Khurram (Department of Information Technology and Electronics, College of Information Science and Electronic Engineering and State Key Laboratory of Silicon Materials, Zhejiang University, Hangzhou; 310027, China); Hussain, Tajamal; Shah, Asma Tufail; Mujahid, Adnan; Ahmad, Mirza Nadeem; Sagar, Rizwan ur Rahman; Anwar, Tauseef; Nasir, Syed; Ali, Ayaz **Source:** *Journal of Materials Science*, v 51, n 24, p 11014-11020, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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270. Closest neighbors excluded outlier detection

Xu, Honglong (Guangdong Province Key Laboratory of Popular High Performance Computers, College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Mao, Rui; Liao, Hao; Lu, Minhua; Zhang, He **Source:** *Proceedings of 2016 IEEE International Conference of Online Analysis and Computing Science, ICOACS 2016*, p 105-110, September 17, 2016, *Proceedings of 2016 IEEE International Conference of Online Analysis and Computing Science, ICOACS 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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271. 3D small-field imaging system

Chen, Chao (School of Mechanical Engineering, Hebei University of Technology, Tianjin; 300130, China); Yu, Yanqin; Huang, Shujun; Liu, Xiaoli; Xu, Jing; Zhang, Zonghua **Source:** *Hongwai yu Jiguang Gongcheng/Infrared and Laser Engineering*, v 45, n 8, August 25, 2016 **Language:** Chinese
Database: Compendex
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272. The simulation for the temporal characteristic of the microchannel plate

Cai, Houzhi (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, Shenzhen University, Shenzhen; 518060, China); Long, Jinghua; Liu, Jinyuan; Xie, Weixin; Bai, Yanli; Lei, Yunfei; Liao, Yubo; Li, Pengfei **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 9796, 2016, *Selected Papers of the Photoelectronic Technology Committee Conferences held November 2015*
Database: Compendex
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273. Multiple-Image Encryption Based on Compressive Ghost Imaging and Coordinate Sampling

Li, Xianye (Department of Optics, School of Information Science and Engineering, Shandong Provincial Key Laboratory of Laser Technology and Application, Shandong University, Jinan; 250100, China); Meng, Xiangfeng; Yang, Xiulun; Yin, Yongkai; Wang, Yurong; Peng, Xiang; He, Wenqi; Dong, Guoyan; Chen, Hongyi **Source:** *IEEE Photonics Journal*, v 8, n 4, August 2016
Database: Compendex
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274. Anomalously enhanced thermal stability of phosphorene via metal adatom doping: An experimental and first-principles study

Feng, Xuewei (Department of Electrical and Computer Engineering, National University of Singapore, 4 Engineering Drive 3, Singapore; 117583, Singapore); Kulish, Vadym V.; Wu, Ping; Liu, Xinke; Ang, Kah-Wee **Source:** *Nano Research*, v 9, n 9, p 2687-2695, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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275. Preparation of liquid crystal 4'-allyloxy-biphenyl-4-ol functionalized MWCNTs and their application on improving mechanical and thermal properties of silicon resin

Xiong, Weijian (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Gao, Xue; Gui, Dayong; Cai, Xueqing; Tan, Guiming; Liu, Jianhong **Source:** *Polymer Engineering and Science*, v 56, n 10, p 1118-1124, October 1, 2016
Database: Compendex
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276. Negative differential resistance in GeSi core-shell transport junctions: The role of local sp2hybridization

Liu, Nuo (School of Microelectronics and Solid State Electronics, University of Electronic Science and Technology of China, Chengdu; 610054, China); Zhang, Lei; Chen, Xiaobin; Kong, Xianghua; Zheng, Xiaohong; Guo, Hong **Source:** *Nanoscale*, v 8, n 35, p 16026-16033, September 21, 2016
Database: Compendex
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277. Nanoscale measurement of in-plane and out-of-plane displacements of microscopic object by sensor fusion

Singh, Alok Kumar (University Stuttgart, Institut fuer Technische Optik, Pfaffenwaldring 9, Stuttgart; 70569, Germany); Pedrini, Giancarlo; Peng, Xiang; Osten, Wolfgang **Source:** *Optical Engineering*, v 55, n 12, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

278. Light-diffusing materials for LED illumination applications: Comparing the effectiveness of two typical light-diffusing agents

Ouyang, Xing (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Peibin; Chen, Dazhu; Tang, Jiaoning **Source:** *Journal of Applied Polymer Science*, v 133, n 4, January 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

279. Index Based Hidden Outlier Detection in Metric Space

Xu, Honglong (Guangdong Province Key Laboratory of Popular High Performance Computers, College of Computer Science and Software Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Mao, Rui; Liao, Hao; Zhang, He; Lu, Minhua; Chen, Guoliang **Source:** *Scientific Programming*, v 2016, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

280. Coexistence of Midgap Antiferromagnetic and Mott States in Undoped, Hole- and Electron-Doped Ambipolar Cuprates

Yin, Xinmao (Singapore Synchrotron Light Source, National University of Singapore, 5 Research Link, Singapore; 117603, Singapore); Zeng, Shengwei; Das, Tanmoy; Baskaran, G.; Asmara, Teguh Citra; Santoso, Iman; Yu, Xiaojiang; Diao, Caozheng; Yang, Ping; Breese, Mark B. H.; Venkatesan, T.; Lin, Hsin; Ariando; Rusydi, Andrivo
Source: *Physical Review Letters*, v 116, n 19, May 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

281. User cooperation for enhanced throughput fairness in wireless powered communication networks

Zhong, Mingquan (College of Information Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Bi, Suzhi; Lin, Xiaohui **Source:** *2016 23rd International Conference on Telecommunications, ICT 2016*, June 27, 2016, *2016 23rd International Conference on Telecommunications, ICT 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

282. Cluster synchronization for nonlinearly time-varying delayed coupling complex networks with stochastic perturbation via periodically intermittent pinning control

Feng, Jianwen (College of Mathematics and Computational Science, Shenzhen University, Shenzhen; 518060, China); Yang, Pan; Zhao, Yi **Source:** *Applied Mathematics and Computation*, v 291, p 52-68, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

283. Optical spin-sensitive Zitterbewegung in bianisotropic metamaterials

Guo, Rui-Peng (MOE Key Laboratory of Weak-Light Nonlinear Photonics, School of Physics, Nankai University, Tianjin; 300071, China); Guo, Qing-Hua; Wu, Li-Ting; Chen, Jing; Fan, Dianyuan **Source:** *Optics Express*, v 24, n 13, p 13788-13799, June 27, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

284. Fungal proteinaceous compounds with multiple biological activities

Ng, Tzi Bun (School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong, China); Cheung, Randy Chi Fai; Wong, Jack Ho; Chan, Yau Sang; Dan, Xiuli; Pan, Wenliang; Wang, Hexiang; Guan, Suzhen; Chan, Ki; Ye, Xiuyun; Liu, Fang; Xia, Lixin; Chan, Wai Yee **Source:** *Applied Microbiology and Biotechnology*, v 100, n 15, p 6601-6617, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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285. Quantitative assessment of resilience of a water supply system under rainfall reduction due to climate change

Amarasinghe, Pradeep (Science and Engineering Faculty, Queensland University of Technology (QUT), P.O. Box 2434, Brisbane; Qld; 4001, Australia); Liu, An; Egodawatta, Prasanna; Barnes, Paul; McGree, James; Goonetilleke, Ashantha **Source:** *Journal of Hydrology*, v 540, p 1043-1052, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

286. Contributed Review: A new synchronized source solution for coherent Raman scattering microscopy

Wang, Ke (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Yuxin; Liang, Runfu; Wang, Jiaqi; Qiu, Ping **Source:** *Review of Scientific Instruments*, v 87, n 7, July 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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287. Reduced Graphene Oxide/Au nanocomposite for No2sensing at low operating temperature

Zhang, Hao (Shenzhen Key Laboratory of Laser Engineering, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Qun; Huang, Jinyu; Du, Yu; Ruan, Shuang Chen **Source:** *Sensors (Switzerland)*, v 16, n 7, July 22, 2016
Database: Compendex
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288. Tunable infrared plasmonic waveguides using graphene based hyperbolic metamaterials

Xu, Hailin (College of Physics Science and Energy, Shenzhen University, Shenzhen; 518060, China); Wu, Leiming; Dai, Xiaoyu; Gao, Yanxia; Xiang, Yuanjiang **Source:** *Optik*, v 127, n 20, p 9640-9646, October 1, 2016
Database: Compendex
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Data Provider: Engineering Village

289. Image deblurring and denoising by an improved variational model

Xu, Jianlou (School of Mathematics and Statistics, Henan University of Science and Technology, Luoyang 471023, China); Feng, Aifen; Hao, Yan; Zhang, Xuande; Han, Yu **Source:** *AEU - International Journal of Electronics and Communications*, June 19, 2015 Article in Press
Database: Compendex
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Data Provider: Engineering Village

290. FRET acceptor suppressed single-particle photobleaching in semiconductor polymer dots

Sun, Zezhou (State Key Laboratory on Integrated Optoelectronics, College of Electronic Science and Engineering, Jilin University, Changchun; 130012, China); Liu, Siyang; Liu, Zhihe; Qin, Weiping; Chen, Danni; Xu, Gaixia; Wu, Changfeng **Source:** *Optics Letters*, v 41, n 10, p 2370-2373, May 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

291. An optical detection method for analyzing the cellular response to paclitaxel at the single cell level

Wang, Yijia (Tianjin Union Medical Center, Tianjin; 300121, China); Zhang, Yuquan; Zhang, Shiwu; Zhao, Zhenying; Min, Changjun; Liu, Jun; Yuan, X.-C. **Source:** *Analytical Methods*, v 8, n 18, p 3698-3703, May 14, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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292. Identification and Characterization of a New Pecan [Carya illinoinensis (Wangenh.) K. Koch] Allergen, Car i 2

Zhang, Yuzhu (Western Regional Research Center, Pacific West Area, Agricultural Research Service, U.S. Department of Agriculture, 800 Buchanan Street, Albany; CA; 94710, United States); Lee, Boram; Du, Wen-Xian; Lyu, Shu-Chen; Nadeau, Kari C.; Grauke, Larry J.; Zhang, Yan; Wang, Shuo; Fan, Yuting; Yi, Jiang; McHugh, Tara H.
Source: *Journal of Agricultural and Food Chemistry*, v 64, n 20, p 4146-4151, May 25, 2016
Database: Compendex

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Data Provider: Engineering Village

293. Near-Optimal Modulo-and-Forward Scheme for the Untrusted Relay Channel

Zhang, Shengli (School of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Fan, Lisheng; Peng, Mugen; Poor, H. Vincent **Source:** *IEEE Transactions on Information Theory*, v 62, n 5, p 2545-2556, May 2016
Database: Compendex

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294. Aesthetic defect characterization of a polymeric polarizer via structured light illumination

Lai, Wen-Wei (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Zeng, Xiao-Xing; He, Jian; Deng, Yuan-Long **Source:** *Polymer Testing*, v 53, p 51-57, August 1, 2016
Database: Compendex

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295. Influence of lattice vibrations on luminescence and transfer of excitons in WS2monolayer semiconductors

Wang, X.H. (Department of Physics, University of Hong Kong, Hong Kong, Hong Kong); Su, Z.C.; Ning, J.Q.; Wang, M.Z.; Xu, S.J.; Han, S.; Jia, F.; Zhu, D.L.; Lu, Y.M. **Source:** *Journal of Physics D: Applied Physics*, v 49, n 46, October 21, 2016
Database: Compendex

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Data Provider: Engineering Village

296. Laterally Stitched Heterostructures of Transition Metal Dichalcogenide: Chemical Vapor Deposition Growth on Lithographically Patterned Area

Li, Henan (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Peng; Huang, Jing-Kai; Li, Ming-Yang; Yang, Chih-Wen; Shi, Yumeng; Zhang, Xi-Xiang; Li, Lain-Jong **Source:** *ACS Nano*, v 10, n 11, p 10516-10523, November 22, 2016
Database: Compendex

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297. A path-planning algorithm of the automatic welding robot system for three-dimensional arc welding using image processing

Chen, Ken (Shenzhen Key Laboratory of Electromagnetic Control, Shenzhen University, Shenzhen; 518060, China); Cao, Guang-Zhong; Sun, Jun-Di; Yang, Jun-Jun **Source:** *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*, p 692-697, October 21, 2016, *2016 13th International Conference on Ubiquitous Robots and Ambient Intelligence, URAI 2016*
Database: Compendex

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298. Characteristics of betatron radiation from direct-laser-accelerated electrons

Huang, T.W. (HEDPS, Center for Applied Physics and Technology, School of Physics, Peking University, Beijing; 100871, China); Robinson, A.P.L.; Zhou, C.T.; Qiao, B.; Liu, B.; Ruan, S.C.; He, X.T.; Norreys, P.A. **Source:** *Physical Review E - Statistical, Nonlinear, and Soft Matter Physics*, v 93, n 6, June 8, 2016
Database: Compendex
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299. Solution-processed nickel oxide films and their liquefied petroleum gas sensing activity

Mutkule, Sandesh U. (School of Chemical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India); Navale, Sachin T.; Jadhav, Vijaykumar V.; Ambade, Swapnil B.; Naushad, Mu.; Sagar, Ashok D.; Patil, Vikas B.; Stadler, Florian J.; Mane, Rajaram S. **Source:** *Journal of Alloys and Compounds*, May 17, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

300. A super-resolution infrared microscopy based on a doughnut pump beam

Liu, Hong-Ji (College of Opto-Electronic Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Shuang-Long; Niu, Han-Ben; Chen, Dan-Ni; Liu, Wei **Source:** *Wuli Xuebao/Acta Physica Sinica*, v 65, n 23, December 5, 2016
Language: Chinese
Database: Compendex
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301. 2.45 GHz broadband monopole RFID reader antenna buried in the ground of parking lot near the curb

He, Yejun (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, 518060, China); Chen, Minghai **Source:** *2016 IEEE International Conference on RFID Technology and Applications, RFID-TA 2016*, p 1-5, November 21, 2016, *2016 IEEE International Conference on RFID Technology and Applications, RFID-TA 2016*
Database: Compendex
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302. Investigating infrared light induced electro-optical properties of graphene using terahertz spectroscopy

Yang, Shengxin (National-Regional Key Technology Engineering Laboratory for Medical Ultrasound, Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, Department of Biomedical Engineering, School of Medicine, Shenzhen University, Shenzhen; 518060, China); Du, Pengju; Sun, Yiwen **Source:** *International Conference on Infrared, Millimeter, and Terahertz Waves, IRMMW-THz*, 2016-November, November 28, 2016, *41st International Conference on Infrared, Millimeter and Terahertz Waves, IRMMW-THz 2016*
Database: Compendex
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303. Unsupervised multi-manifold linear differential projection(UMLDP) for face recognition

Yang, Zhangjing (School of Computer Science and Engineering, Southeast University, Nanjing; 210009, China); Wan, Minghua; Zhan, Tianming; Lai, Zhihui; Luo, Limin; Huang, Pu; Zhang, Jincheng **Source:** *Multimedia Tools and Applications*, p 1-17, November 5, 2016 Article in Press
Database: Compendex
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Data Provider: Engineering Village

304. Recent advances in simultaneous analysis of bisphenol A and its conjugates in human matrices: Exposure biomarker perspectives

Andra, Syam S. (Exposure Biology, Lautenberg Environmental Health Sciences Laboratory, Department of Preventive Medicine, Icahn School of Medicine at Mount Sinai, New York, NY 10029, USA); Austin, Christine; Yang, Juan; Patel, Dhavalkumar; Arora, Manish **Source:** *Science of the Total Environment*, April 16, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

305. A novel quadrature multi loop CMOS ring oscillator with current compensation technique

Deng, Xiaoying (Shenzhen Key Lab of Advanced Communications and Information Processing, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Lin, Xin; Mo, Yanyan; Zhu, Mingcheng **Source:** *2016 Texas Symposium on Wireless and Microwave Circuits and Systems, WMCS 2016*, September 26, 2016, *2016 Texas Symposium on Wireless and Microwave Circuits and Systems, WMCS 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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306. Selenoprotein gene nomenclature

Regina, Brigelius-Flohé (Department of Medicine, Harvard Medical School, Brigham and Women's Hospital, Boston; MA; 02115, United States); Gladyshev, Vadim N.; Arnér, Elias S.; Berry, Marla J.; Bruford, Elspeth A.; Burk, Raymond F.; Carlson, Bradley A.; Castellano, Sergi; Chavatte, Laurent; Conrad, Marcus; Copeland, Paul R.; Diamond, Alan M.; Driscoll, Donna M.; Ferreiro, Ana; Flohé, Leopold; Green, Fiona R.; Guigó, Roderic; Handy, Diane E.; Hatfield, Dolph L.; Hesketh, John; Hoffmann, Peter R.; Holmgren, Arne; Hondal, Robert J.; Howard, Michael T.; Huang, Kaixun; Kim, Hwa-Young; Kim, Ick Young; Köhrle, Josef; Krol, Alain; Kryukov, Gregory V.; Lee, Byeong Jae; Lee, Byung Cheon; Lei, Xin Gen; Liu, Qiong; Lescure, Alain; Lobanov, Alexei V.; Loscalzo, Joseph; Maiorino, Matilde; Mariotti, Marco; Prabhu, K. Sandeep; Rayman, Margaret P.; Rozovsky, Sharon; Salinas, Gustavo; Schmidt, Edward E.; Schomburg, Lutz; Schweizer, Ulrich; Simonović, Miljan; Sunde, Roger A.; Tsuji, Petra A.; Tweedie, Susan; Ursini, F. Fulvio; Whanger, Philip D.; Zhang, Yan **Source:** *Journal of Biological Chemistry*, v 291, n 46, p 24036-24040, November 11, 2016
Database: Compendex
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307. A 16 MHz, 59.2 ppm/°C CMOS DLL-Assisted VCO with Improved Frequency Stability Towards Single Chip Wireless IOT

Li, Yan (Shenzhen University, Shenzhen; 518060, China); Zhen, Cao; Liu, Shaohua; Jiang, Lai; Yu, Hang **Source:** *Mobile Networks and Applications*, v 21, n 6, p 943-949, December 1, 2016
Database: Compendex
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308. Miniaturization of Magnetoelectric Dipole Antenna by Using Metamaterial Loading

Li, Mingjian (University of Wisconsin-Madison, Madison; WI; 53706, United States); Luk, Kwai-Man; Ge, Lei; Zhang, Kuang **Source:** *IEEE Transactions on Antennas and Propagation*, v 64, n 11, p 4914-4918, November 2016
Database: Compendex
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309. Efficient Broadband Upconversion of Near-Infrared Light in Dye-Sensitized Core/Shell Nanocrystals

Chen, Guanying (MIIT Key Laboratory of Critical Materials Technology for New Energy Conversion and StorageSchool of Chemistry and Chemical Engineering, Harbin Institute of Technology, Harbin; Heilongjiang; 150001, China); Shao, Wei; Valiev, Rashid R.; Ohulchanskyy, Tymish Y.; He, Guang S.; Ågren, Hans; Prasad, Paras N. **Source:** *Advanced Optical Materials*, v 4, n 11, p 1760-1766, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

310. Plasmonic nano-slits assisted polarization selective detour phase meta-hologram

Min, Changjun (Nanophotonics Research Centre, Shenzhen University & Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, , Shenzhen University, 518060, China); Liu, Jinpeng; Lei, Ting; Si, Guangyuan; Xie, Zhenwei; Lin, Jiao; Du, Luping; Yuan, Xiaocong **Source:** *Laser and Photonics Reviews*, v 10, n 6, p 978-985, November 1, 2016
Database: Compendex
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Data Provider: Engineering Village

311. Case study of surface micro-waves in ultra-precision raster fly cutting

Zhang, Guoqing (Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, College of Mechatronics and Control Engineering, Shenzhen University, Nan-hai Ave 3688, Shenzhen; Guangdong; 518060, China); To, Suet; Zhang, Shaojian; Zhu, Zhiwei **Source:** *Precision Engineering*, v 46, p 393-398, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

312. A Three-Photon Active Organic Fluorophore for Deep Tissue Ratiometric Imaging of Intracellular Divalent Zinc

Philips, Divya Susan (Photosciences and Photonics Group, Chemical Sciences and Technology Division, Academy of Scientific and Innovative Research (AcSIR), CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Thiruvananthapuram; 695019, India); Sreejith, Sivaramapanicker; He, Tingchao; Menon, Nishanth Venugopal; Anees, Palapuravan; Mathew, Jomon; Sajikumar, Sreedharan; Kang, Yuejun; Stuparu, Mihaiela Corina; Sun, Handong; Zhao, Yanli; Ajayaghosh, Ayyappanpillai **Source:** *Chemistry - An Asian Journal*, v 11, n 10, p 1523-1527, May 20, 2016
Database: Compendex
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313. Broadband near total light absorption in non-PT-symmetric waveguide-cavity systems

Huang, Yin (Department of Optoelectrics Information Science and Engineering, School of Physics and Electronics, Central South University, Changsha; Hunan; 410012, China); Min, Changjun; Veronis, Georgios **Source:** *Optics Express*, v 24, n 19, p 22219-22231, September 19, 2016
Database: Compendex
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314. Estimation of temperature rise at the focus of objective lens at the 1700 nm window

Qiu, Ping (College of Physics and Energy, Shenzhen University, P. R. China, 518060); Liang, Runfu; He, Jiexing; Wang, Ke **Source:** *Journal of Innovative Optical Health Sciences*, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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315. A hybrid evolutionary immune algorithm for multiobjective optimization problems

Lin, Qiuzhen (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Jianyong; Zhan, Zhi-Hui; Chen, Wei-Neng; Coello, Carlos A. Coello; Yin, Yilong; Lin, Chih-Min; Zhang, Jun **Source:** *IEEE Transactions on Evolutionary Computation*, v 20, n 5, p 711-729, October 2016
Database: Compendex
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316. Software-defined device-to-device (D2D) communications in virtual wireless networks with imperfect network state information (NSI)

Cai, Yegui (Department of Systems and Computer Engineering, Carleton University, Ottawa; ON; K1S 5B6, Canada); Yu, F Richard; Liang, Chengchao; Sun, Bo; Yan, Qiao **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 9, p 7349-7360, September 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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317. A robust beamformer with main beam control

Liao, Bin (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Guo, Chongtao; Huang, Lei; Li, Qiang; So, H.C. **Source:** *Proceedings of the IEEE Sensor Array and Multichannel Signal Processing Workshop*, v 2016-September, September 15, 2016, *2016 IEEE Sensor Array and Multichannel Signal Processing Workshop, SAM 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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318. Virtual resource management in green cellular networks with shared full-duplex relaying and wireless virtualization: A game-based approach

Liu, Gang (Key Laboratory of Universal Wireless Communications, Ministry of Education, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Yu, F. Richard; Ji, Hong; Leung, Victor C.M. **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 9, p 7529-7542, September 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

319. OAM-labeled free-space optical flow routing

Gao, Shecheng (Nanophotonics Research Centre, Shenzhen University, Shenzhen; 518060, China); Lei, Ting; Li, Yangjin; Yuan, Yangsheng; Xie, Zhenwei; Li, Zhaohui; Yuan, Xiaocong **Source:** *Optics Express*, v 24, n 19, p 21642-21651, September 19, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

320. Measurement of the reactor antineutrino flux and spectrum at Daya Bay

An, F.P. (Institute of Modern Physics, East China University of Science and Technology, Shanghai, China); Balantekin, A.B.; Band, H.R.; Bishai, M.; Blyth, S.; Butorov, I.; Cao, D.; Cao, G.F.; Cao, J.; Cen, W.R.; Chan, Y.L.; Chang, J.F.; Chang, L.C.; Chang, Y.; Chen, H.S.; Chen, Q.Y.; Chen, S.M.; Chen, Y.X.; Chen, Y.; Cheng, J.H.; Cheng, J.; Cheng, Y.P.; Cherwinka, J.J.; Chu, M.C.; Cummings, J.P.; De Arcos, J.; Deng, Z.Y.; Ding, X.F.; Ding, Y.Y.; Diwan, M.V.; Dove, J.; Draeger, E.; Dwyer, D.A.; Edwards, W.R.; Ely, S.R.; Gill, R.; Gonchar, M.; Gong, G.H.; Gong, H.; Grassi, M.; Gu, W.Q.; Guan, M.Y.; Guo, L.; Guo, X.H.; Hackenburg, R.W.; Han, R.; Hans, S.; He, M.; Heeger, K.M.; Heng, Y.K.; Higuera, A.; Hor, Y.K.; Hsiung, Y.B.; Hu, B.Z.; Hu, L.M.; Hu, L.J.; Hu, T.; Hu, W.; Huang, E.C.; Huang, H.X.; Huang, X.T.; Huber, P.; Hussain, G.; Jaffe, D.E.; Jaffke, P.; Jen, K.L.; Jetter, S.; Ji, X.P.; Ji, X.L.; Jiao, J.B.; Johnson, R.A.; Kang, L.; Kettell, S.H.; Kohn, S.; Kramer, M.; Kwan, K.K.; Kwok, M.W.; Kwok, T.; Langford, T.J.; Lau, K.; Lebanowski, L.; Lee, J.; Lei, R.T.; Leitner, R.; Leung, K.Y.; Leung, J.K.C.; Lewis, C.A.; Li, D.J.; Li, F.; Li, G.S.; Li, Q.J.; Li, S.C.; Li, W.D.; Li, X.N.; Li, X.Q.; Li, Y.F.; Li, Z.B.; Liang, H.; Lin, C.J.; Lin, G.L.; Lin, P.Y.; Lin, S.K.; Ling, J.J.; Link, J.M.; Littenberg, L.; Littlejohn, B.R.; Liu, D.W.; Liu, H.; Liu, J.L.; Liu, J.C.; Liu, S.S.; Lu, C.; Lu, H.Q.; Lu, J.S.; Luk, K.B.; Ma, Q.M.; Ma, X.Y.; Ma, X.B.; Ma, Y.Q.; Martinez Caicedo, D.A.; McDonald, K.T.; McKeown, R.D.; Meng, Y.; Mitchell, I.; Monari Kebwaro, J.; Nakajima, Y.; Napolitano, J.; Naumov, D.; Naumova, E.; Ngai, H.Y.; Ning, Z.; Ochoa-Ricoux, J.P.; Olshevski, A.; Pan, H.-R.; Park, J.; Patton, S.; Pec, V.; Peng, J.C.; Piilonen, L.E.; Pinsky, L.; Pun, C.S.J.; Qi, F.Z.; Qi, M.; Qian, X.; Raper, N.; Ren, B.; Ren, J.; Rosero, R.; Roskovec, B.; Ruan, X.C.; Shao, B.B.; Steiner, H.; Sun, G.X.; Sun, J.L.; Tang, W.; Taychenachev, D.; Tsang, K.V.; Tull, C.E.; Tung, Y.C.; Viaux, N.; Viren, B.; Vorobel, V.; Wang, C.H.; Wang, M.; Wang, N.Y.; Wang, R.G.; Wang, W.; Wang, W.W.; Wang, X.; Wang, Y.F.; Wang, Z.; Wang, Z.; Wang, Z.M.; Wei, H.Y.; Wen, L.J.; Whisnant, K.; White, C.G.; Whitehead, L.; Wise, T.; Wong, H.L.H.; Wong, S.C.F.; Worcester, E.; Wu, Q. **Source:** *Physical Review Letters*, v 116, n 6, February 12, 2016
Database: Compendex
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321. An innovative approach to managing demolition waste via GIS (geographic information system): A case study in Shenzhen city, China

Wu, Huanyu (School of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Jiayuan; Duan, Huabo; Ouyang, Lei; Huang, Wenke; Zuo, Jian **Source:** *Journal of Cleaner Production*, v 112, p 494-503, January 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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322. Robust scream sound detection via sound event partitioning

Lei, Baiying (Department of Biomedical Engineering, School of Medicine, National-Regional Key Technology Engineering Laboratory for Medical Ultrasound, and Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, Shenzhen University, Shenzhen; Guangdong; 518060, China); Mak, Man-Wai **Source:** *Multimedia Tools and Applications*, v 75, n 11, p 6071-6089, June 1, 2016
Database: Compendex
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323. Development of a continuous injection direct rolling imprint system for microstructure thin-plate

Lou, Yan (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mold and Die, Shenzhen University, Shenzhen; 518060, China); Wu, Guohui; Li, Jibin; Wang, Haixiong; Bai, Chen **Source:** *Microsystem Technologies*, p 1-11, June 27, 2016 Article in Press
Database: Compendex
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324. Synthesis of single-crystalline KNbO3nanowires with a sacrificial template method and their second harmonic generation response

Cao, Huiqun (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); You, Cheng; Yu, Jie; Cao, Bo; Xin, Hong; Yu, Bin **Source:** *Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering*, v 45, n 6, p 1391-1395, June 1, 2016
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325. Efficient removal of Cd(ii) ions from aqueous solutions via visible capturing

Liu, Changkun (College of Chemistry and Environmental Engineering, Shenzhen University, 3688 Nanhai Ave., Shenzhen; Guangdong Prov.; 518060, China); Liang, Xiaoyan; Liu, Ji'an; Liu, Yuying; Luo, Jingjing; Zhu, Hong
Source: *RSC Advances*, v 6, n 44, p 38430-38436, 2016
Database: Compendex
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326. Fabrication of Micro/Nanoelectrode Using Focused-ion-Beam Chemical Vapor Deposition, and its Application to Micro-ECDM

Guo, Dengji (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mould and Die, Shenzhen University, Shenzhen, Guangdong; 518060, China); Wu, Xiaoyu; Lei, Jianguo; Xu, Bin; Kometani, Reo; Luo, Feng
Source: *Procedia CIRP*, v 42, p 733-736, 2016, *18th CIRP Conference on Electro Physical and Chemical Machining, ISEM 2016*
Database: Compendex
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Data Provider: Engineering Village

327. 100 W dissipative soliton resonances from a thulium-doped double-clad all-fiber-format MOPA system

Zhao, Junqing (Shenzhen Key Laboratory of Laser Engineering, College of Information Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Ouyang, Deqin; Zheng, Zhijian; Liu, Minqiu; Ren, Xikui; Li, Chunbo; Ruan, Shuangchen; Xie, Weixin **Source:** *Optics Express*, v 24, n 11, p 12072-12081, May 30, 2016
Database: Compendex
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328. Retrieving precipitablewater vapor data using GPS zenith delays and global reanalysis data in China

Jiang, Peng (School of Resources and Environmental Engineering, Anhui University, Hefei; 230601, China); Ye, Shirong; Chen, Dezhong; Liu, Yanyan; Xia, Pengfei **Source:** *Remote Sensing*, v 8, n 5, 2016
Database: Compendex
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Data Provider: Engineering Village

329. Employing TiO2buffer layer to improve VO2film phase transition performance and infrared solar energy modulation ability

Zhang, Dongping (Institute of Thin Films Physics and Applications, Shenzhen University, Shenzhen; 518060, China); Yang, Kai; Li, Yan; Liu, Yi; Zhu, Maodong; Zhong, Aihua; Cai, Xingmin; Fan, Ping; Lv, Weizhong **Source:** *Journal of Alloys and Compounds*, v 684, p 719-725, November 5, 2016
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330. Continuous injection direct rolling for optical elements with microstructures

Wang, Haixiong (College of Mechanical and Control Engineering, Guilin University of Technology, Guilin; 541004, China); Lv, Yonghu; Lou, Yan; Li, Jibin; Cheung, C.F. **Source:** *International Journal of Advanced Manufacturing Technology*, v 85, n 9-12, p 2247-2255, August 1, 2016
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331. Role of hot electron transport in scintillators: A theoretical study

Huang, Huihui (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Qi; Lu, Xinfu; Qian, Yiyang; Wu, Yuntao; Williams, R.T. **Source:** *Physica Status Solidi - Rapid Research Letters*, v 10, n 10, p 762-768, October 1, 2016
Database: Compendex
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332. Compressive Detection Using Sub-Nyquist Radars for Sparse Signals

Sun, Ying (ATR Key Laboratory, Shenzhen University, Shenzhen, Guangdong; 518060, China); Huang, Jianjun; Huang, Jingxiong; Kang, Li; Lei, Li; Tang, Yi **Source:** *International Journal of Antennas and Propagation*, v 2016, 2016
Database: Compendex
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333. Robust control for a networked direct-drive linear motion control system: Design and experiments

Qiu, Li (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Shi, Yang; Pan, Jianfei; Xu, Bugong; Li, Huxiong **Source:** *Information Sciences*, v 370-371, p 725-742, November 20, 2016
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334. Hierarchical Targeting Strategy for Enhanced Tumor Tissue Accumulation/Retention and Cellular Internalization

Wang, Sheng (Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, School of Biomedical Engineering, Shenzhen University, Shenzhen; 518060, China); Huang, Peng; Chen, Xiaoyuan **Source:** *Advanced Materials*, p 7340-7364, September 14, 2016
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335. Discriminative-Dictionary-Learning-Based Multilevel Point-Cluster Features for ALS Point-Cloud Classification

Zhang, Zhenxin (State Key Laboratory of Remote Sensing Science, School of Geography, Beijing Normal University, Beijing; 100875, China); Zhang, Liqiang; Tong, Xiaohua; Guo, Bo; Zhang, Liang; Xing, Xiaoyue **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v PP, n 99, August 31, 2016
Database: Compendex
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336. Improvement of the thermoplastic formability of Zr65Cu17.5Ni10Al7.5bulk metallic glass by minor addition of Erbium

Hu, Q. (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen; 518060, China); Zeng, X.R.; Fu, M.W.; Chen, S.S.; Jiang, J. **Source:** *Physica B: Condensed Matter*, v 502, p 68-72, December 1, 2016
Database: Compendex
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337. A comprehensive trust-based item evaluation model for recommendation in social network

Cui, Laizhong (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Ou, Peng; Lu, Nan; Zhang, Guanjing **Source:** *Proceedings - IEEE Symposium on Computers and Communications*, v 2016-August, p 1090-1096, August 15, 2016, *2016 IEEE Symposium on Computers and Communication, ISCC 2016*
Database: Compendex
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Data Provider: Engineering Village

338. P300 and creative chunk decomposition

Zhang, Zhonglu (Research Center of Brain and Cognitive Neuroscience, Liaoning Normal University, Dalian; 116029, China); Zhang, Jiahui; Song, Xinxin; Dou, Haoran; Yang, Wenlong; Yu, Long; Lei, Yi; Li, Hong **Source:** *Kexue Tongbao/Chinese Science Bulletin*, v 61, n 22, p 2494-2501, August 1, 2016 **Language:** Chinese
Database: Compendex
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Data Provider: Engineering Village

339. Novel nitrifiers and comammox in a full-scale hybrid biofilm and activated sludge reactor revealed by metagenomic approach

Chao, Yuanqing (School of Environmental Science and Engineering, Sun Yat-sen University, Guangzhou; 510275, China); Mao, Yanping; Yu, Ke; Zhang, Tong **Source:** *Applied Microbiology and Biotechnology*, v 100, n 18, p 8225-8237, September 1, 2016
Database: Compendex
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Data Provider: Engineering Village

340. Plasmon resonance energy transfer and plexcitonic solar cell

Nan, Fan (Key Laboratory of Artificial Micro- and Nano-structures of the Ministry of Education, School of Physics and Technology, Wuhan University, Wuhan; 430072, China); Ding, Si-Jing; Ma, Liang; Cheng, Zi-Qiang; Zhong, Yu-Ting; Zhang, Ya-Fang; Qiu, Yun-Hang; Li, Xiaoguang; Zhou, Li; Wang, Qu-Quan **Source:** *Nanoscale*, v 8, n 32, p 15071-15078, August 28, 2016
Database: Compendex
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341. Improved SMB speckle filtering of polarimetric SAR data with synergistic use of orientation angle compensation and spatial majority rule

Liu, Lin (State Key Laboratory of Geodesy and Earth's Dynamics, Institute of Geodesy and Geophysics, Chinese Academy of Sciences, Wuhan; 430077, China); Jiang, Li-ming; Li, Hong-zhong **Source:** *Journal of Central South University*, v 23, n 6, p 1508-1514, June 1, 2016
Database: Compendex
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Data Provider: Engineering Village

342. Determining the up-down-up response through tension tests of a pre-twisted shape memory alloy tube

Zhu, Pingping (Department of Mathematics, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon Tong, Hong Kong); Feng, Ping; Sun, Qing-Ping; Wang, Jiong; Dai, Hui-Hui **Source:** *International Journal of Plasticity*, v 85, p 52-76, 2016
Database: Compendex
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343. A mechanically synthesized SiO2-Fe metal matrix composite for effective dechlorination of aqueous 2-chlorophenol: The optimum of the preparation conditions

Zhang, Yunfei (National Engineering Research Center for Urban Pollution Control, State Key Laboratory of Pollution Control and Resources Reuse, College of Environmental Science and Engineering, Tongji University, Shanghai; 200092, China); Yang, Bo; Fan, Jinhong; Ma, Luming **Source:** *RSC Advances*, v 6, n 80, p 76867-76873, 2016
Database: Compendex
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Data Provider: Engineering Village

344. A chaotic system with different families of hidden attractors

Pham, Viet-Thanh (School of Electronics and Telecommunications, Hanoi University of Science and Technology, 01 Dai Co Viet, Hanoi, Viet Nam); Volos, Christos; Jafari, Sajad; Vaidyanathan, Sundarapandian; Kapitaniak, Tomasz; Wang, Xiong **Source:** *International Journal of Bifurcation and Chaos*, v 26, n 8, July 1, 2016
Database: Compendex
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345. A filtered OFDM using FIR filter based on window function method

Cheng, Xudong (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); He, Yejun; Ge, Baohong; He, Chunlong **Source:** *IEEE Vehicular Technology Conference*, v 2016-July, July 5, 2016, *2016 IEEE 83rd Vehicular Technology Conference, VTC Spring 2016 - Proceedings*
Database: Compendex
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346. Bilateral-secure signature by key evolving

Xiang, Tao (College of Computer Science, Chongqing University, Chongqing; 400044, China); Li, Xiaoguo; Chen, Fei; Mu, Yi **Source:** *ASIA CCS 2016 - Proceedings of the 11th ACM Asia Conference on Computer and Communications Security*, p 523-533, May 30, 2016, *ASIA CCS 2016 - Proceedings of the 11th ACM Asia Conference on Computer and Communications Security*
Database: Compendex
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347. Comments on "Local coupled extreme learning machine"

Yu, Wan-guo (College of Mathematics and Computer Science, Hebei Normal University for Nationalities, Chengde; 067000, China); Zhou, Xu; He, Yu-lin; Ashfaq, Rana Aamir Raza **Source:** *Neural Computing and Applications*, p 1-4, July 28, 2016 Article in Press
Database: Compendex
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348. An ultra-high sensitivity surface plasmon resonance sensor based on graphene-aluminum-graphene sandwich-like structure

Xu, Hailin (College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Wu, Leiming; Dai, Xiaoyu; Gao, Yanxia; Xiang, Yuanjiang **Source:** *Journal of Applied Physics*, v 120, n 5, August 7, 2016
Database: Compendex

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349. Influences of styrene-acrylate latexes on cement hydration in oil well cement system at different temperatures

Lu, Zichen (Department of Civil Engineering, Tsinghua University, Beijing; 100084, China); Kong, Xiangming; Zhang, Qing; Cai, Yi; Zhang, Yanrong; Wang, Ziming; Dong, Biqin; Xing, Feng **Source:** *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, v 507, p 46-57, October 20, 2016
Database: Compendex

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350. Roadmap on optical security

Javidi, Bahram (Electrical and Computer Engineering Department, University of Connecticut, 371 Fairfield Road, Storrs; CT; 06269, United States); Carnicer, Artur; Yamaguchi, Masahiro; Nomura, Takanori; Pérez-Cabré, Elisabet; Millán, María S.; Nishchal, Naveen K.; Torroba, Roberto; Barrera, John Fredy; He, Wenqi; Peng, Xiang; Stern, Adrian; Rivenson, Yair; Alfalou, A.; Brosseau, C.; Guo, Changliang; Sheridan, John T.; Situ, Guohai; Naruse, Makoto; Matsumoto, Tsutomu; Juvells, Ignasi; Tajahuerce, Enrique; Lancis, Jesús; Chen, Wen; Chen, Xudong; Pinkse, Pepijn W.H.; Mosk, Allard P.; Markman, Adam **Source:** *Journal of Optics (United Kingdom)*, v 18, n 8, August 2016
Database: Compendex

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351. Photoreduced silver nanoparticles grown on femtosecond laser ablated, D-shaped fiber probe for surface-enhanced Raman scattering

Yin, Zhen (College of Optoelectronic Engineering, Shenzhen Key Laboratory of Sensor Technology, Shenzhen University, Shenzhen; 518060, China); Geng, Youfu; Xie, Qingli; Hong, Xueming; Tan, Xiaoling; Chen, Yuzhi; Wang, Lele; Wang, Wenjia; Li, Xuejin **Source:** *Applied Optics*, v 55, n 20, p 5408-5412, July 10, 2016
Database: Compendex

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352. Synthesis and Thermoresponsive Property of Linear, Cyclic, and Star-Shaped Poly(N,N-diethylacrylamide)s Using B(C6F5)3-Catalyzed Group Transfer Polymerization as Facile End-Functionalization Method

Kikuchi, Seiya (Graduate School of Chemical Sciences and Engineering, Faculty of Engineering, Hokkaido University, Sapporo, Hokkaido; 060-8628, Japan); Chen, Yougen; Ichinohe, Eiji; Kitano, Kodai; Sato, Shin-Ichiro; Duan, Qian; Shen, Xiande; Kakuchi, Toyoji **Source:** *Macromolecules*, v 49, n 13, p 4828-4838, July 12, 2016
Database: Compendex

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353. Inventory rationing and markdown strategy in the presence of lead-time sensitive customers

Xie, Yangyang (Department of Automation, Tsinghua University, Beijing, China); Liang, Xiaoying; Ma, Lijun; Yan, Houmin **Source:** *Operations Research Letters*, v 44, n 4, p 525-531, July 1, 2016
Database: Compendex

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354. Theoretical solution to fatigue bond stress distribution of NSM FRP reinforcement in concrete

Chen, Cheng (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Cheng, Lijuan **Source:** *Composites Part B: Engineering*, v 99, p 453-464, August 15, 2016
Database: Compendex
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355. Efficient plasma-enhanced method for layered LiNi1/3Co1/3Mn1/3O2cathodes with sulfur atom-scale modification for superior-performance Li-ion batteries

Jiang, Qianqian (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Ning; Liu, Dongdong; Wang, Shuangyin; Zhang, Han **Source:** *Nanoscale*, v 8, n 21, p 11234-11240, June 7, 2016
Database: Compendex
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356. Effect of Isotacticity of Linear Poly(N-isopropylacrylamide) on its Gelation in Benzyl Alcohol

Biswas, Chandra Sekhar (Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi; 221 005, India); Mitra, Kheyanath; Singh, Shikha; Patel, Dinesh K; Maiti, Biswajit; Maiti, Pralay; Ray, Biswajit **Source:** *Journal of Chemical Sciences*, v 128, n 6, p 941-950, June 1, 2016
Database: Compendex
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357. Water molecular structure-order in the NaX hydration shells(X = F, Cl, Br, I)

Zhou, Yong (Key Laboratory of Low-Dimensional Materials and Application Technologies, Ministry of Education, School of Materials Science and Engineering, Xiangtan University, Hunan; 411105, China); Huang, Yongli; Ma, Zengsheng; Gong, Yinyan; Zhang, Xi; Sun, Yi; Sun, Chang Q. **Source:** *Journal of Molecular Liquids*, v 221, p 788-797, September 1, 2016
Database: Compendex
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358. Solvatochromic fluorescent probes for recognition of human serum albumin in aqueous solution: Insights into structure-property relationship

Liu, Bin (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Bi, Xiaoman; McDonald, Lucas; Pang, Yi; Liu, Danqing; Pan, Chengjun; Wang, Lei **Source:** *Sensors and Actuators, B: Chemical*, v 236, p 668-674, November 29, 2016
Database: Compendex
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359. Generic construction of chameleon hash to group elements

Wu, Chunhui (Department of Computer Science, Guangdong University of Finance, Guangzhou; 510521, China); Li, Qin; Sun, Zhiwei; Zhong, Xueling **Source:** *Journal of Communications*, v 11, n 6, p 564-572, June 2016
Database: Compendex
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360. Effects of nitrogen removal microbes and partial nitrification-denitrification in the integrated vertical-flow constructed wetland

Fu, Guiping (Shenzhen Key Laboratory of Marine Bioresource and Eco-environmental Science, College of Life Sciences and Oceanography, Shenzhen University, Shenzhen; 518060, China); Yu, Tianyu; Ning, Kaile; Guo, Zhipeng; Wong, Ming-Hung **Source:** *Ecological Engineering*, v 95, p 83-89, October 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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361. Bilevel optimization of block compressive sensing with perceptually nonlocal similarity

Zhou, Yu (Department of Computer Science, City University of Hong Kong, Hong Kong); Kwong, Sam; Guo, Hainan; Gao, Wei; Wang, Xu **Source:** *Information Sciences*, v 360, p 1-20, September 10, 2016
Database: Compendex
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362. Learning a structure adaptive dictionary for sparse representation based classification

Chang, Heyou (School of Computer Science and Engineering, Nanjing University of Science and Technology, Nanjing, China); Yang, Meng; Yang, Jian **Source:** *Neurocomputing*, v 190, p 124-131, May 19, 2016
Database: Compendex
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363. Fuzzy bag of words for social image description

Li, Yanshan (School of Electronic and Information Engineering, South China University of Technology, Guangzhou, China); Liu, Weiming; Huang, Qinghua; Li, Xuelong **Source:** *Multimedia Tools and Applications*, v 75, n 3, p 1371-1390, February 1, 2016
Database: Compendex
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364. An interference-based optical authentication scheme using two phase-only masks with different diffraction distances

Lu, Dajiang (College of Optoelectronic Engineering, Key Laboratory of Optoelectronics Devices and Systems, Education Ministry of China, Shenzhen University, Shenzhen 518060, China); He, Wenqi; Liao, Meihua; Peng, Xiang **Source:** *Optics and Lasers in Engineering*, November 30, 2015 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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365. Segmenting time series with connected lines under maximum error bound

Zhao, Huanyu (SJZ JKSS Technology Co. Ltd., Shijiazhuang, China); Dong, Zhaowei; Li, Tongliang; Wang, Xizhao; Pang, Chaoyi **Source:** *Information Sciences*, v 345, p 1-8, June 1, 2016
Database: Compendex
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366. A trajectory-based approach for object detection from video

Jiang, Chunhui (USTC-Birmingham Joint Research Institute in Intelligent Computation and Its Applications (UBRI), School of Computer Science and Technology, University of Science and Technology of China, Hefei; 230027, China); Li, Guiying; Liu, Junlong; Liu, Yunfeng; Tang, Ke **Source:** *Proceedings of the International Joint Conference on Neural Networks*, v 2016-October, p 2887-2893, October 31, 2016, *2016 International Joint Conference on Neural Networks, IJCNN 2016*
Database: Compendex
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367. Insights into phase transitions and entanglement from density functional theory

Wei, Bo-Bo (School of Physics and Energy, Shenzhen University, Shenzhen; 518060, China) **Source:** *New Journal of Physics*, v 18, n 11, November 2016
Database: Compendex
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368. Pulse duration dependent nonlinear optical response in black phosphorus dispersions

Tang, Shana (Shenzhen Key Laboratory of Two Dimensional Materials and Devices, Shenzhen Engineering Laboratory of Phosphorene and Optoelectronics, SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, College of Optoelectronic Engineering, Shenzhen University, Shenzhen 518060, China); He, Zhiliang; Liang, Guowen; Chen, Si; Ge, Yanqi; Sang, David K.; Lu, Jianxin; Lu, Shunbin; Wen, Qiao; Zhang, Han **Source:** *Optics Communications*, November 14, 2016 Article in Press
Database: Compendex
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369. Synthesis of hierarchical three-dimensional CuO spindles for highly sensitive glucose determination

Liu, Ying (Key Laboratory of Eco-Environment-Related Polymer Materials, Ministry of Education of China, College of Chemistry and Chemical Engineering, Northwest Normal University, Lanzhou; 730070, China); Zhao, Qian; Ding, Jieting; Wang, Hui; Ma, Yuanyuan; Lv, Weizhong; Ji, Shan; Li, Shunxi; Wang, Rongfang **Source:** *Micro and Nano Letters*, v 11, n 12, p 870-875, December 1, 2016
Database: Compendex
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370. Characterization of heavy metal desorption from road-deposited sediment under acid rain scenarios

Zhao, Bo (Graduate School at Shenzhen, Tsinghua University, Shenzhen 518055, China); Liu, An; Wu, Guangxue; Li, Dunzhu; Guan, Yuntao **Source:** *Journal of Environmental Sciences (China)*, November 27, 2015 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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371. Antiresonant reflecting guidance mechanism in hollow-core fiber for gas pressure sensing

Hou, Maoxiang (Wuhan National Laboratory for Optoelectronics, School of Physics, Huazhong University of Science and Technology, Wuhan; 430074, China); Zhu, Feng; Wang, Ying; Wang, Yiping; Liao, Changrui; Liu, Shen; Lu, Peixiang **Source:** *Optics Express*, v 24, n 24, p 27890-27898, November 28, 2016
Database: Compendex
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372. Evaluating and modeling the internal diffusion behaviors of microencapsulated rejuvenator in aged bitumen by FTIR-ATR tests

Su, Junfeng (Tianjin Key Laboratory of Advanced Fibers and Energy Storage, Tianjin Polytechnic University, Tianjin; 300387, China); Wang, Yingyuan; Yang, Peng; Han, Shan; Han, Ningxu; Li, Wei **Source:** *Materials*, v 9, n 11, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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373. Detection of trace levels of Pd2+in pure water using a fluorescent probe assisted by surfactants

Liu, Bin (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Weijian; Liu, Dong; Wang, Taisheng; Pan, Chengjun; Liu, Danqing; Wang, Lei; Bai, Ruke **Source:** *Sensors and Actuators, B: Chemical*, v 237, p 899-904, December 1, 2016
Database: Compendex

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374. Microstructured Inline Optical Fiber Structure for Dispersion Control and Coherent Supercontinuum Generation

Qi, W. (Photonics Institute, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore; 639798, Singapore); Huang, X.; Ho, D.; Yoo, S.; Yong, K.T.; Luan, F. **Source:** *IEEE Photonics Journal*, v 8, n 3, June 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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375. Classification of epileptic EEG signals with stacked sparse autoencoder based on deep learning

Lin, Qin (Guangdong Medical University Dongguan, Dongguan; Guangdong; 523808, China); Ye, Shu-Qun; Huang, Xiu-Mei; Li, Si-You; Zhang, Mei-Zhen; Xue, Yun; Chen, Wen-Sheng **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9773, p 802-810, 2016, *Intelligent Computing Methodologies - 12th International Conference, ICIC 2016, Proceedings*
Database: Compendex

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376. Sub-300 femtosecond soliton tunable fiber laser with all-anomalous dispersion passively mode locked by black phosphorus

Chen, Yu (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Shuqing; Liu, Jun; Gao, Yanxia; Zhang, Wenjing **Source:** *Optics Express*, v 24, n 12, p 13316-13324, June 13, 2016
Database: Compendex

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377. Asymmetrical phase separation and gelation in binary mixtures of oppositely charged colloids

Zong, Yiwu (Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Sciences, Beijing; 100190, China); Yuan, Guangcui; Han, Charles C. **Source:** *Journal of Chemical Physics*, v 145, n 1, July 7, 2016
Database: Compendex
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378. Mid-infrared Spectral Intensity Enhanced Supercontinuum Generation Based on Nanosecond Thulium-Doped Fiber Laser

Ouyang, Deqin (Shenzhen Key Laboratory of Laser Engineering, Key Lab. of Adv. Optical Precision Manufacturing Technology of Guangdong Higher Education Institutes, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Zhao, Junqing; Zheng, Zhijian; Liu, Minqiu; Li, Chunbo; Ruan, Shuangchen; Yan, Peiguang; Pei, Jihong **Source:** *IEEE Photonics Journal*, v 8, n 3, June 2016
Database: Compendex
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379. "Secondary growth" in hydrothermal synthesis of aligned ZnO nanostructures and its application in dye-sensitized solar cells

Liu, Wenjun (College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Huang, Qiaoling; Huang, Tengji; Cao, Peijiang; Han, Shun; Jia, Fang; Zhu, Deliang; Ma, Xiaocui; Lu, Youming **Source:** *Journal of Nanoscience and Nanotechnology*, v 16, n 4, p 4016-4022, April 1, 2016
Database: Compendex
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380. A giant negative electrocaloric effect in Eu-doped PbZrO3thin films

Ye, Mao (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Tao; Sun, Qiu; Liu, Zhikai; Peng, Biaolin; Huang, Chuanwei; Lin, Peng; Ke, Shanming; Zeng, Xierong; Peng, Xiang; Chen, Lang; Huang, Haitao **Source:** *Journal of Materials Chemistry C*, v 4, n 16, p 3375-3378, April 28, 2016
Database: Compendex
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Data Provider: Engineering Village

381. Electron beam moiré fringes imaging by image converter tube with a magnetic lens

Liao, Yubo (Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education, Shenzhen University, Shenzhen; 518060, China); Lei, Yunfei; Cai, Houzhi; Bai, Yanli; Liu, Jinyuan **Source:** *Journal of Applied Physics*, v 119, n 21, June 7, 2016
Database: Compendex
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382. Nanosized graphene sheets enhanced photoelectric behavior of carbon film on p-silicon substrate

Yang, Lei (Key Laboratory of Education Ministry for Modern Design and Rotor-Bearing System, School of Mechanical Engineering, Xi'an Jiaotong University, Xi'an; 710049, China); Hu, Gaijuan; Zhang, Dongqing; Diao, Dongfeng **Source:** *Applied Physics Letters*, v 109, n 3, July 18, 2016
Database: Compendex
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Data Provider: Engineering Village

383. Cartoon and Texture Decomposition based Color Transfer for Fabric Images

Han, Yu (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Xu, Chen; Baciu, George; Li, Min; Islam, Md. Robiul **Source:** *IEEE Transactions on Multimedia*, v PP, n 99, 2016
Database: Compendex

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Data Provider: Engineering Village

384. Local well-posedness of strong solutions to density-dependent liquid crystal system

Gong, Huajun (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Jinkai; Xu, Chen **Source:** *Nonlinear Analysis, Theory, Methods and Applications*, v 147, p 26-44, December 1, 2016
Database: Compendex

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Data Provider: Engineering Village

385. Almost sure cluster synchronization of Markovian switching complex networks with stochastic noise via decentralized adaptive pinning control

Dong, Hailing (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Ye, Danfeng; Feng, Jianwen; Wang, Jingyi **Source:** *Nonlinear Dynamics*, p 1-13, September 22, 2016 Article in Press
Database: Compendex

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Data Provider: Engineering Village

386. Statistical precision in super-resolution optical fluctuation imaging

Wang, Xuehua (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Danni; Yu, Bin; Niu, Hanben **Source:** *Applied Optics*, v 55, n 28, p 7911-7916, October 1, 2016
Database: Compendex

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387. Voting-based instance selection from large data sets with MapReduce and random weight networks

Zhai, Junhai (Key Lab. of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding, 071002, Hebei, China); Wang, Xizhao; Pang, Xiaohe **Source:** *Information Sciences*, v 367-368, p 1066-1077, November 1, 2016
Database: Compendex

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Data Provider: Engineering Village

388. Base-hydration-resolved hydrogen-bond networking dynamics: Quantum point compression

Zhou, Yong (Institute of Coordination Bond Metrology and Engineering, College of Materials Science and Engineering, China Jiliang University, Hangzhou; 310018, China); Wu, Danping; Gong, Yinyan; Ma, Zengsheng; Huang, Yongli; Zhang, Xi; Sun, Chang Q **Source:** *Journal of Molecular Liquids*, v 223, p 1277-1283, November 1, 2016
Database: Compendex

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389. Wide-angled off-axis achromatic metasurfaces for visible light

Deng, Zi-Lan (College of Electronic Science and Technology, Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, Shenzhen University, Shenzhen; 518060, China); Zhang, Shuang; Wang, Guo Ping **Source:** *Optics Express*, v 24, n 20, p 23118-23128, October 3, 2016
Database: Compendex
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390. The effect of 4-octyldecyloxybenzoic acid on liquid-crystalline polyurethane composites with triple-shape memory and self-healing properties

Ban, Jianfeng (Nanshan District Key Lab for Biopolymers and Safety Evaluation, Shenzhen Key Lab. of Polymer Sci. and Technol., College of Materials Science and Engineering, Guangdong Research Center for Interfacial Engineering of Functional Materials, Shenzhen University, Shenzhen; 518060, China); Zhu, Linjiang; Chen, Shaojun; Wang, Yiping **Source:** *Materials*, v 9, n 9, September 2016
Database: Compendex
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391. Topic sentiment joint model with word embeddings

Fu, Xianghua (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen Guangdong; 518060, China); Wu, Haiying; Cui, Laizhong **Source:** *CEUR Workshop Proceedings*, v 1646, p 41-48, 2016, *DMNLP 2016 - Proceedings of the Workshop on Interactions between Data Mining and Natural Language Processing 2016, co-located with the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases, ECML-PKDD 2016*
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392. Comparative analysis of housekeeping and tissue-specific driver nodes in human protein interaction networks

Zhang, Xiao-Fei (Central China Normal University, School of Mathematics and Statistics and Hubei Key Laboratory of Mathematical Sciences, Luoyu Road, Wuhan; 430079, China); Ou-Yang, Le; Dai, Dao-Qing; Wu, Meng-Yun; Zhu, Yuan; Yan, Hong **Source:** *BMC Bioinformatics*, v 17, n 1, September 9, 2016
Database: Compendex
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393. The impact of liquid crystal fillers on structure and properties of liquid-crystalline shape-memory polyurethane composites I: 4-dodecyloxybenzoic acid

Ban, Jianfeng (Shenzhen Key Laboratory of Polymer Science and Technology, Shenzhen Key Laboratory of Special Functional Materials, Nanshan District Key Lab for Biopolymers and Safety Evaluation, Guangdong Research Center for Interfacial Engineering of Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Zhu, Linjiang; Chen, Shaojun; Wang, Yiping **Source:** *Journal of Materials Science*, v 51, n 22, p 10229-10244, November 1, 2016
Database: Compendex
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Data Provider: Engineering Village

394. Finite-time synchronization for nonlinearly coupled networks with time-varying delay

Li, Na (College of Mathematics and Computational Science, Shenzhen University, Shenzhen; 518060, China); Feng, Jianwen; Zhao, Yi **Source:** *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*, p 95-100, August 3, 2016, *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*
Database: Compendex
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Data Provider: Engineering Village

395. Refractive index detection range adjustable liquid-core fiber optic sensor based on surface plasmon resonance and a nano-porous silica coating

Chen, Yuzhi (College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Xuejin; Zhou, Huasheng; Hong, Xueming; Geng, Youfu **Source:** *Journal of Physics D: Applied Physics*, v 49, n 35, August 4, 2016
Database: Compendex
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Data Provider: Engineering Village

396. The topological quantum phase transitions in Lieb lattice driven by the Rashba SOC and exchange field

Wang, Rui (Department of Electronic InformationScience and Engineering, Zhejiang Ocean University, Zhoushan; 316022, China); Qiao, Qian; Wang, Bin; Ding, Xiu-Huan; Zhang, Yi-Fu **Source:** *European Physical Journal B*, v 89, n 9, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

397. Quantum Dots: Solvothermal Synthesis and Ultrafast Photonics of Black Phosphorus Quantum Dots (Advanced Optical Materials 8/2016)

Xu, Yanhua (Key Laboratory for Micro-/Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wang, Zhiteng; Guo, Zhinan; Huang, Hao; Xiao, Quanlan; Zhang, Han; Yu, Xue-Feng **Source:** *Advanced Optical Materials*, v 4, n 8, p 1222, August 1, 2016
Database: Compendex
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398. Location aware keyword query suggestion based on document proximity

Qi, Shuyao (University of Hong Kong, China); Wu, Dingming; Mamoulis, Nikos **Source:** *2016 IEEE 32nd International Conference on Data Engineering, ICDE 2016*, p 1566-1567, June 22, 2016, *2016 IEEE 32nd International Conference on Data Engineering, ICDE 2016*
Database: Compendex
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399. Advances on the use of biodegradable proteins/peptides in photothermal theranostics

Wang, Sheng (Guangdong Key Laboratory for Biomedical Measurements and Ultrasound Imaging, School of Biomedical Engineering, Shenzhen University, Shenzhen; 518060, China); Lin, Jing; Huang, Peng **Source:** *Journal of Nanomaterials*, v 2016, 2016
Database: Compendex
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400. A new strategy for designing multifunctional shape memory polymers with amine-containing polyurethanes

Ren, Huanhuan (Shenzhen Key Laboratory of Polymer Science and Technology, Shenzhen Key Laboratory of Special Functional Materials, Nanshan District Key Lab for Biopolymers and Safety Evaluation, Guangdong Research Center for Interfacial Engineering of Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Mei, Zhankui; Chen, Shaojun; Zhuo, Haitao; Chen, Shiguo; Yang, Haipeng; Zuo, Jiandong; Ge, Zaochuan **Source:** *Journal of Materials Science*, v 51, n 19, p 9131-9144, October 1, 2016
Database: Compendex
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401. N-Heterocyclic molecule-capped gold nanoparticles as effective antibiotics against multi-drug resistant bacteria

Feng, Yan (College of Resources and Environmental Sciences, China Agricultural University, 2 YuanMingYuan West Road, HaiDian District, Beijing; 100193, China); Chen, Wenwen; Jia, Yuexiao; Tian, Yue; Zhao, Yuyun; Long, Fei; Rui, Yukui; Jiang, Xingyu **Source:** *Nanoscale*, v 8, n 27, p 13223-13227, July 21, 2016
Database: Compendex
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402. Characterization and environmental impact analysis of sea land reclamation activities in China

Duan, Huabo (Smart Cities Research Institute, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Hui; Huang, Qifei; Zhang, Yukui; Hu, Mingwei; Niu, Yongning; Zhu, Jiasong **Source:** *Ocean and Coastal Management*, v 130, p 128-137, October 1, 2016
Database: Compendex
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403. A novel quadrature particle filtering based on fuzzy c-means clustering

Liang-Qun, Li (ATR Key Laboratory, Shenzhen University, Shenzhen; 518060, China); Wei-Xin, Xie; Zong-Xiang, Liu **Source:** *Knowledge-Based Systems*, v 106, p 105-115, August 15, 2016
Database: Compendex
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404. Light-Responsive Biodegradable Nanomedicine Overcomes Multidrug Resistance via NO-Enhanced Chemosensitization

Fan, Jing (State Key Laboratory of Bioelectronics, Southeast University, Nanjing; Jiangsu; 210096, China); He, Qianjun; Liu, Yi; Zhang, Fuwu; Yang, Xiangyu; Wang, Zhe; Lu, Nan; Fan, Wenpei; Lin, Lisen; Niu, Gang; He, Nongyue; Song, Jibin; Chen, Xiaoyuan **Source:** *ACS Applied Materials and Interfaces*, v 8, n 22, p 13804-13811, June 8, 2016
Database: Compendex
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405. Continuous-Behavior and Discrete-Time Combined Control for Linear Induction Motor-Based Urban Rail Transit

Li, Jian-Qiang (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Wen-Long; Deng, Gen-Qiang; Ming, Zhong **Source:** *IEEE Transactions on Magnetics*, v 52, n 7, July 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

406. Erratum: Corrigendum to "LiNiFe-based layered structure oxide and composite for advanced single layer fuel cells" (J. Power Sources (2016) 316 (37–43))

Zhu, Bin (Hubei Collaborative Innovation Center for Advanced Materials, Faculty of Physics and Electronic Science, Hubei University, Wuhan; Hubei; 430062, China); Fan, Liangdong; Deng, Hui; He, Yunjuan; Afzal, Muhammad; Dong, Wenjing; Yaqub, Azra; Janjua, Naveed K. **Source:** *Journal of Power Sources*, v 324, p 836, August 30, 2016
Database: Compendex
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407. Why do you return the favor in online knowledge communities? A study of the motivations of reciprocity

Ye, Hua (Department of Management Science, College of Management, Shenzhen University, Nanhai Ave No. 3688, Shenzhen, Guangdong; 518060, China); Feng, Yuanyue **Source:** *Computers in Human Behavior*, v 63, p 342-349, October 1, 2016
Database: Compendex
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408. Exponential Stability Analysis for Stochastic Delayed Differential Systems with Impulsive Effects: Average Impulsive Interval Approach

Yao, Fengqi (Department of Mathematics, Southeast University, Nanjing 210096, China); Cao, Jinde; Qiu, Li; Cheng, Pei **Source:** *Asian Journal of Control*, 2016 Article in Press
Database: Compendex
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409. Chosen-plaintext attack of an image encryption scheme based on modified permutation–diffusion structure

Liu, Yuansheng (School of Software, Dalian University of Technology, Dalian; 116024, China); Zhang, Leo Yu; Wang, Jia; Zhang, Yushu; Wong, Kwok-wo **Source:** *Nonlinear Dynamics*, v 84, n 4, p 2241-2250, June 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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410. Clustering steganographic modification directions for color components

Tang, Weixuan (School of Information Science and Technology, Sun Yat-sen University, Guangzhou; 510006, China); Li, Bin; Luo, Weiqi; Huang, Jiwu **Source:** *IEEE Signal Processing Letters*, v 23, n 2, February 1, 2016
Database: Compendex
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411. HEP-2 cell image classification using local features and K-means clustering based joint sparse representation

Zhou, Xiande (Computer Vision Institute, College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Yuexiang; Wu, Wenfeng; Shen, Linlin **Source:** *International Conference on Wavelet Analysis and Pattern Recognition*, 2016-November, p 179-183, November 2, 2016, *Proceedings of 2016 International Conference on Wavelet Analysis and Pattern Recognition, ICWAPR 2016*
Database: Compendex
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412. Ferroelectric-Enhanced Polysulfide Trapping for Lithium-Sulfur Battery Improvement

Xie, Keyu (State Key Laboratory of Solidification Processing Center for Nano Energy Materials School of Materials Science and Engineering Northwestern Polytechnical University and Shaanxi Joint Laboratory of Graphene (NPU) Xi'an 710072 China); You, You; Yuan, Kai; Lu, Wei; Zhang, Kun; Xu, Fei; Ye, Mao; Ke, Shanming; Shen, Chao; Zeng, Xierong; Fan, Xiaoli; Wei, Bingqing **Source:** *Advanced Materials*, 2016 Article in Press
Database: Compendex
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413. Luminescent Poly(vinyl alcohol)/Carbon Quantum Dots Composites with Tunable Water-Induced Shape Memory Behavior in Different pH and Temperature Environments

Yang, Guanghui (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Wan, Xuejuan; Liu, Yijin; Li, Rui; Su, Yikun; Zeng, Xierong; Tang, Jiaoning **Source:** *ACS Applied Materials and Interfaces*, v 8, n 50, p 34744-34754, December 21, 2016
Database: Compendex
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414. Family-wide structural characterization and genomic comparisons decode the diversity-oriented biosynthesis of thalassospiramides by marine proteobacteria

Zhang, Weipeng (Division of Life Science, Hong Kong University of Science and Technology, Kowloon, Hong Kong); Lu, Liang; Lai, Qiliang; Zhu, Beika; Li, Zhongrui; Xu, Ying; Shao, Zongze; Herrup, Karl; Moore, Bradley S.; Ross, Avena C.; Qian, Pei-Yuan **Source:** *Journal of Biological Chemistry*, v 291, n 53, p 27228-27238, December 30, 2016
Database: Compendex
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415. 360° Beam-Steering Reconfigurable Wideband Substrate Integrated Waveguide Horn Antenna

Ge, Lei (College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Luk, Kwai Man; Chen, Shichang **Source:** *IEEE Transactions on Antennas and Propagation*, v 64, n 12, p 5005-5011, December 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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416. Regional container port competition in a dual gateway-port system

Yu, Mingzhu (Department of Transportation Engineering, College of Civil Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Shan, Jun; Ma, Lijun **Source:** *Journal of Systems Science and Systems Engineering*, v 25, n 4, p 491-514, December 1, 2016
Database: Compendex
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417. Measuring and Analyzing Third-Party Mobile Game App Stores in China

Wang, Tingting (Department of Computer Science, Sun Yat-sen University, Guangzhou; 510006, China); Wu, Di; Zhang, Jiaming; Chen, Min; Zhou, Yipeng **Source:** *IEEE Transactions on Network and Service Management*, v 13, n 4, p 793-805, December 2016
Database: Compendex
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418. Design and fabrication of hydrogel-based nanoparticulate systems for in vivo drug delivery

Lai, Wing-Fu (Department of Pharmacy, School of Medicine, Shenzhen University, Shenzhen; 518060, China); He, Zhen-Dan **Source:** *Journal of Controlled Release*, v 243, p 269-282, December 10, 2016
Database: Compendex
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419. Surface plasmon polaritons optical tweezers technology

Dou, Xiujie (Nanophotonics Research Centre, Shenzhen University, Shenzhen; Guangdong; 518060, China); Min, Changjun; Zhang, Yuquan; Yuan, Xiaocong **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 36, n 10, October 10, 2016 **Language:** Chinese
Database: Compendex
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420. Recent advances in simultaneous analysis of bisphenol A and its conjugates in human matrices: Exposure biomarker perspectives

Andra, Syam S. (Exposure Biology, Lautenberg Environmental Health Sciences Laboratory, Department of Preventive Medicine, Icahn School of Medicine at Mount Sinai, New York; NY; 10029, United States); Austin, Christine; Yang, Juan; Patel, Dhavalkumar; Arora, Manish **Source:** *Science of the Total Environment*, v 572, p 770-781, December 1, 2016
Database: Compendex
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421. Granular reducts of formal fuzzy contexts

Shao, Ming-Wen (College of Computer & Communication Engineering, China University of Petroleum, Qingdao, Shandong, 266580, China); Leung, Yee; Wang, Xi-Zhao; Wu, Wei-Zhi **Source:** *Knowledge-Based Systems*, v 114, p 156-166, December 15, 2016
Database: Compendex
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422. The double-layer structure of overscreened surfaces by smeared-out ions

Frydel, Derek (Institute for Advanced Study, Shenzhen University, Shenzhen, Guangdong; 518060, China) **Source:** *Journal of Chemical Physics*, v 145, n 18, November 14, 2016
Database: Compendex
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423. A parallel computing framework for big data

Chen, Guoliang (Guangdong Province Key Laboratory of Popular High Performance Computers, Shenzhen; 518060, China); Mao, Rui; Lu, Kezhong **Source:** *Frontiers of Computer Science*, p 1-14, November 15, 2016 Article in Press
Database: Compendex
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424. Self-Assembly Behavior of Ultrahighly Charged Amphiphilic Polyelectrolyte on Solid Surfaces

Yang, Hui (Key Laboratory of Colloid, Interface and Chemical Thermodynamics, Institute of Chemistry, Chinese Academy of Sciences, Beijing; 100190, China); Duan, Huabo; Wu, Xu; Wang, Min; Chen, Ting; Liu, Fanghui; Huang, Shizhe; Zhang, Wei; Chen, Gang; Yu, Danfeng; Wang, Jinben **Source:** *Langmuir*, v 32, n 44, p 11485-11491, November 8, 2016
Database: Compendex
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425. Structured analysis on the group decision-making hierarchy of the optimal mechanism construction of top racing management

Xu, Jia-Peng (Center for Trade Policy Research of Wuhan Industry and Business College, Wuhan; 430074, China); Pu, Jun; Ma, Rui-Yang; Li, Jian-Qiang **Source:** *Journal of Computational and Theoretical Nanoscience*, v 13, n 8, p 5132-5136, August 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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426. Compact self-cascaded KTA-OPO for 2.6 μm laser generation

Duan, Yanmin (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Zhu, Haiyong; Xu, Changwen; Ruan, Xiukai; Cui, Guihua; Zhang, Yaoju; Tang, Dingyuan; Fan, Dianyuan **Source:** *Optics Express*, v 24, n 23, p 26529-26535, November 14, 2016
Database: Compendex
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Data Provider: Engineering Village

427. Nonresonant background suppression for coherent anti-Stokes Raman scattering microscopy using a multi-wavelength timelens source

Li, Bo (School of Applied and Engineering Physics, Cornell University, Ithaca; NY; 14853, United States); Charan, Kriti; Wang, Ke; Rojo, Tomás; Sinefeld, David; Xu, Chris **Source:** *Optics Express*, v 24, n 23, p 26687-26695, November 14, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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428. A Novel Classification Algorithm for New and Used Banknotes

Tong, Chao (School of Computer Science and Engineering, Beihang University, Beijing; 100191, China); Lian, Yu; Qi, Ji; Xie, Zhongyu; Zhang, Ao; Feng, Jingyuan; Zhu, Fumin **Source:** *Mobile Networks and Applications*, p 1-10, November 22, 2016 Article in Press
Database: Compendex
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429. Enhanced Thermoelectric Properties of In-Doped ZnSb Thin Film with Surface Nanocrystallization

Zheng, Zhuang-hao (College of Physics and Energy, Institute of Thin Film Physics and Applications, Shenzhen University, Shenzhen; 518060, China); Fan, Ping; Luo, Jing-ting; Liang, Guang-xing **Source:** *Journal of Electronic Materials*, p 1-5, November 16, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

430. A binary concrete crack self-healing system containing oxygen-releasing tablet and bacteria and its Ca2+-precipitation performance

Zhang, J.L. (College of Life Sciences and Oceanography, Shenzhen Key Laboratory of Marine Bioresource and Eco-environmental Science, Shenzhen University, Shenzhen; 518060, China); Wang, C.G.; Wang, Q.L.; Feng, J.L.; Pan, W.; Zheng, X.C.; Liu, B.; Han, N.X.; Xing, F.; Deng, X. **Source:** *Applied Microbiology and Biotechnology*, v 100, n 24, p 10295-10306, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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431. Phonon-Assisted Population Inversion in Lanthanide-Doped Upconversion Ba2LaF7Nanocrystals in Glass-Ceramics

Xu, Xuhui (Department of Applied Physics, The Hong Kong Polytechnic University, Kowloon, Hong Kong); Zhang, Wenfei; Yang, Decheng; Lu, Wei; Qiu, Jianbei; Yu, Siu Fung **Source:** *Advanced Materials*, v 28, n 36, p 8045-8050, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

432. An in-tether sulfilimine chiral center induces β_turn conformation in short peptides

Lin, Huacan (School of Chemical Biology and Biotechnology, Peking University, Shenzhen Graduate School, Shenzhen; 518055, China); Jiang, Yixiang; Hu, Kuan; Zhang, Qingzhou; He, Chuanxin; Wang, Tao; Li, Zigang **Source:** *Organic and Biomolecular Chemistry*, v 14, n 42, p 9993-9999, 2016
Database: Compendex
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433. Catalytic performance of a pyrolyzed graphene supported Fe-N-C composite and its application for acid direct methanol fuel cells

Xi, Jingjing (Zhejiang California International NanoSystems Institute, Department of Materials Science and Engineering, Zhejiang University, 38 Zhe Da Road, Hangzhou; 310000, China); Wang, Fang; Mei, Riguo; Gong, Zhijie; Fan, Xianping; Yang, Hui; An, Liang; Wu, Qixing; Luo, Zhongkuan **Source:** *RSC Advances*, v 6, n 93, p 90797-90805, 2016
Database: Compendex
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434. On-Nanowire Axial Heterojunction Design for High-Performance Photodetectors

Guo, Pengfei (Key Laboratory of Advanced Micro/Nano Functional Materials, School of Physics and Electronic Engineering, Xinyang Normal University, Xinyang; 464000, China); Xu, Jinyou; Gong, Ke; Shen, Xia; Lu, Yang; Qiu, Yang; Xu, Junqi; Zou, Zhijun; Wang, Chunlei; Yan, Hailong; Luo, Yongsong; Pan, Anlian; Zhang, Han; Ho, Johnny C.; Yu, Kin Man **Source:** *ACS Nano*, v 10, n 9, p 8474-8481, September 27, 2016
Database: Compendex
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Data Provider: Engineering Village

435. Flexible asymmetrical solid-state supercapacitors based on laboratory filter paper

Zhang, Leicong (Shenzhen Institutes of Advanced Technology, Chinese Academy of Science, Shenzhen; 518055, China); Zhu, Pengli; Zhou, Fengrui; Zeng, Wenjin; Su, Haibo; Li, Gang; Gao, Jihua; Sun, Rong; Wong, Ching-Ping
Source: *ACS Nano*, v 10, n 1, p 1273-1282, January 26, 2016
Database: Compendex
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436. Design of framing image tube with large detection area

Lei, Yunfei (Institute of Optoelectronics, Shenzhen University, Shenzhen; Guangdong; 518060, China); Long, Jinghua; Liu, Jinyuan; Cai, Houzhi; Liao, Yubo; Bai, Yanli **Source:** *Zhongguo Jiguang/Chinese Journal of Lasers*, v 43, n 9, September 10, 2016 **Language:** Chinese
Database: Compendex

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437. Characterization of long-chain acyl-CoA synthetases which stimulate secretion of fatty acids in green algae Chlamydomonas reinhardtii

Jia, Bin (Guangdong Engineering Research Centre for Marine Algal Biotechnology, Guangdong Key Laboratory of Plant Epigenetics, Shenzhen Key Laboratory of Marine Bioresouce and Eco-Enviromental Science, Shenzhen University, Shenzhen; 518060, China); Song, Yanzi; Wu, Min; Lin, Baicheng; Xiao, Kang; Hu, Zhangli; Huang, Ying **Source:** *Biotechnology for Biofuels*, v 9, n 1, August 31, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

438. Ultra-high sensitivity, multi-parameter monitoring of dynamical gas parameters using a reduced graphene oxide microcavity

Xing, Fei (Nanophotonics Research Centre, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Yong; Shen, Junfeng; Jiang, Wenshuai; Liu, Zhibo; Zhu, Siwei; Yuan, Xiaocong **Source:** *Sensors and Actuators, B: Chemical*, v 235, p 474-480, November 1, 2016
Database: Compendex

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Data Provider: Engineering Village

439. Polycyclic aromatic hydrocarbons associated with road deposited solid and their ecological risk: Implications for road stormwater reuse

Liu, Liang (Graduate school at Shenzhen, Tsinghua University, Shenzhen; 518055, China); Liu, An; Li, Yang; Zhang, Lixun; Zhang, Guijuan; Guan, Yuntao **Source:** *Science of the Total Environment*, v 563-564, p 190-198, September 1, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

440. Suppression of projector distortion in phase-measuring profilometry by projecting adaptive fringe patterns

Peng, Junzheng (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, Shenzhen; 518060, China); Liu, Xiaoli; Deng, Dingnan; Guo, Hongwei; Cai, Zewei; Peng, Xiang **Source:** *Optics Express*, v 24, n 19, p 21846-21860, September 19, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

441. 2.8-μ Pulsed Er3+: ZBLAN Fiber Laser Modulated by Topological Insulator

Tang, Pinghua (Key Laboratory for Micro-Nano-Optoelectronic Devices of Ministry of Education, IFSA Collaborative Innovation Center, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wu, Man; Wang, Qingkai; Miao, Lili; Huang, Bin; Liu, Jun; Zhao, Chujun; Wen, Shuangchun **Source:** *IEEE Photonics Technology Letters*, v 28, n 14, p 1573-1576, July 15, 2016
Database: Compendex

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Data Provider: Engineering Village

442. Exploring Smart Pilot for Wireless Rate Adaptation

Wang, Lu (College of Computer Science and Software Engineering, Shenzhen Univeirsty, Shenzhen; 518060, China); Qi, Xiaoke; Xiao, Jiang; Wu, Kaishun; Hamdi, Mounir; Zhang, Qian **Source:** *IEEE Transactions on Wireless Communications*, v 15, n 7, p 4571-4582, July 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

443. Flexible dielectric papers based on biodegradable cellulose nanofibers and carbon nanotubes for dielectric energy storage

Zeng, Xiaoliang (Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen; 518055, China); Deng, Libo; Yao, Yimin; Sun, Rong; Xu, Jianbin; Wong, Ching-Ping **Source:** *Journal of Materials Chemistry C*, v 4, n 25, p 6037-6044, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

444. Preparation and properties of branched sulfonated poly(arylene ether ketone)/ polytetrafluoroethylene composite materials for proton exchange membranes

Zhang, Boping (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Xie, Huixiong; Ni, Jiangpeng; Xiang, Xiongzhi; Wu, Qixing; Wang, Lei **Source:** *RSC Advances*, v 6, n 66, p 61410-61417, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

445. Experimental study of model cable inter-supported by a shape memory alloy wire

Zhou, H.J. (Shenzhen University, Shenzhen, China); Yao, G.Z.; Zhou, L.B.; Sun, L.M.; Xing, F. **Source:** *IABSE Conference, Guangzhou 2016: Bridges and Structures Sustainability - Seeking Intelligent Solutions - Report*, p 448-455, 2016, *IABSE Conference, Guangzhou 2016: Bridges and Structures Sustainability - Seeking Intelligent Solutions - Report*
Database: Compendex
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Data Provider: Engineering Village

446. Phases and thermoelectric properties in stoichiometric Sn1 - xMnxTe and non-stoichiometric Sn1 - yMn1.1yTe alloys

Li, S.M. (College of Materials Science and Engineering, Shenzhen University and Shenzhen Key Laboratory of Special Functional Materials, Shenzhen; 518060, China); Li, J.Q.; Yang, L.; Liu, F.S.; Ao, W.Q.; Li, Y. **Source:** *Materials and Design*, v 108, p 51-59, October 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

447. Fabrication of 3D Microelectrodes by Combining Wire Electrochemical Micromachining and Micro-electric Resistance Slip Welding

Lei, Jianguo (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mould and Die, Shenzhen University, Shenzhen, Guangdong; 518060, China); Wu, Xiaoyu; Wu, Bo; Xu, Bin; Guo, Dengji; Zhong, Jinming **Source:** *Procedia CIRP*, v 42, p 825-830, 2016, *18th CIRP Conference on Electro Physical and Chemical Machining, ISEM 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

448. Structure and thermoelectric performance of β-Cu2Se doped with Fe, Ni, Mn, In, Zn or Sm

Peng, P. (College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Gong, Z.N.;
Liu, F.S.; Huang, M.J.; Ao, W.Q.; Li, Y.; Li, J.Q. **Source:** *Intermetallics*, v 75, p 72-78, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

449. Low-energy electron irradiation induced top-surface nanocrystallization of amorphous carbon film

Chen, Cheng (Institute of Nanosurface Science and Engineering (INSE), Shenzhen University, Shenzhen; 518060,
China); Fan, Xue; Diao, Dongfeng **Source:** *Applied Surface Science*, v 384, p 341-347, October 30, 2016
Database: Compendex
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Data Provider: Engineering Village

450. Visible-Light Photocatalysis of Aerobic Oxidation Reactions Using Carbazolic Conjugated Microporous Polymers

Su, Chenliang (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory
of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic
Engineering, Shenzhen University, Shenzhen; 518060, China); Tandiana, Rika; Tian, Bingbing; Sengupta, Ananya;
Tang, Wei; Su, Jie; Loh, Kian Ping **Source:** *ACS Catalysis*, v 6, n 6, p 3594-3599, June 3, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

451. Analysis and research on the quantifiable weighting of top racing management based on the perspective of behavioral subject

Wang, Yang (Department of Public Administration, School of Economics and Management, Tongji University,
Shanghai; 200092, China); Xu, Xin; Li, Weizheng; Li, Jianqiang **Source:** *Journal of Computational and Theoretical
Nanoscience*, v 13, n 7, p 4461-4464, July 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

452. Tailoring of pore structure of coal-based carbon foam

Xu, Guo-Zhong (Liaoning Key Laboratory of Advanced Coal and Coking Technology, College of Chemical Engineering,
University of Science and Technology Liaoning, Anshan; 114051, China); Jin, Wen-Wu; Zeng, Xie-Rong; Zou, Ji-Zhao;
Xiong, Xin-Bai; Huang, Lin; Zhao, Zhen-Ning **Source:** *Wuji Cailiao Xuebao/Journal of Inorganic Materials*, v 31, n 9, p
961-968, September 1, 2016 **Language:** Chinese
Database: Compendex
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Data Provider: Engineering Village

453. Accurate cervical cell segmentation from overlapping clumps in pap smear images

Song, Youyi (National-Regional Key Technology Engineering Laboratory for Medical Ultrasound, Guangdong Key
Laboratory for Biomedical Measurements and Ultrasound Imaging, School of Biomedical Engineering, Shenzhen
University, Shenzhen; 518060, China); Tan, Ee-Leng; Jiang, Xudong; Cheng, Jie-Zhi; Ni, Dong; Chen, Siping; Lei,
Baiying; Wang, Tianfu **Source:** *IEEE Transactions on Medical Imaging*, v PP, n 99, 2016
Database: Compendex
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Data Provider: Engineering Village

454. Experimental investigation of the effect of manufactured sand and lightweight sand on the properties of fresh and hardened self-compacting lightweight concretes

Zhu, Yiyun (School of Civil Engineering and Architecture, Xi'an University of Technology, Xi'an; 710048, China); Cui, Hongzhi; Tang, Waiching **Source:** *Materials*, v 9, n 9, September 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

455. Structured light field 3D imaging

Cai, Zewei (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, Shenzhen Key Laboratory of Micro-Nano Measuring and Imaging in Biomedical Optics, Shenzhen University, Shenzhen; Guangdong; 518060, China); Liu, Xiaoli; Peng, Xiang; Yin, Yongkai; Li, Ameng; Wu, Jiachen; Gao, Bruce Z.
Source: *Optics Express*, v 24, n 18, p 20324-20334, September 5, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

456. Reversible Data Hiding in JPEG Images

Huang, Fangjun (School of Data and Computer Science, Sun Yat-sen University, Guangzhou; 510006, China); Qu, Xiaochao; Kim, Hyoung Joong; Huang, Jiwu **Source:** *IEEE Transactions on Circuits and Systems for Video Technology*, v 26, n 9, p 1610-1621, September 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

457. Networked H#Controller Design for a Direct-Drive Linear Motion Control System

Qiu, Li (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Shi, Yang; Pan, Jianfei; Xu, Gang **Source:** *IEEE Transactions on Industrial Electronics*, v 63, n 10, p 6281-6291, October 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

458. Synthesis, characterization, and drug release properties of macroporous dual stimuli responsive stereo regular nanocomposites gels of poly(N-isopropylacrylamide) and graphene oxide

Sulu, Elvan (Department of Chemistry, Bülent Ecevit University, Zonguldak; 67100, Turkey); Biswas, Chandra Sekhar; Stadler, Florian J.; Hazer, Baki **Source:** *Journal of Porous Materials*, p 1-13, August 29, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

459. A Review of Compressive Sensing in Information Security Field

Zhang, Yushu (Chongqing Key Laboratory of Nonlinear Circuits and Intelligent Information Processing, School of Electronics and Information Engineering, Southwest University, Chongqing; 400715, China); Zhang, Leo Yu; Zhou, Jiantao; Liu, Licheng; Chen, Fei; He, Xing **Source:** *IEEE Access*, v 4, p 2507-2519, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

460. Formation of Heterojunction Networks in the Photoelectrical Glass–Ceramics: A Thermal Analysis

Xu, Yang (College of Materials Science and Engineerging, China Jiliang University, Hangzhou; 310018, China); Fan, Bo; Xue, Bai; Zhang, Xianghua; Luo, Zhongkuan; Shen, Qianhong; Ma, Hongli; Lucas, P. **Source:** *Journal of the American Ceramic Society*, v 99, n 8, p 2639-2644, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

461. Enhanced thermoelectric properties of β–Cu2Se by incorporating CuGaSe2

Liu, F.S. (College of Materials Science and Engineering, Shenzhen University and Shenzhen Key Laboratory of Special Functional Materials, Shenzhen; 518060, China); Gong, Z.N.; Huang, M.J.; Ao, W.Q.; Li, Y.; Li, J.Q. **Source:** *Journal of Alloys and Compounds*, v 688, p 521-526, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

462. PiCode: A New Picture-Embedding 2D Barcode

Chen, Changsheng (College of Information Engineering, Shenzhen Key Laboratory of Media Security, Shenzhen University, Shenzhen; 518060, China); Huang, Wenjian; Zhou, Baojian; Liu, Chenchen; Mow, Wai Ho **Source:** *IEEE Transactions on Image Processing*, v 25, n 8, p 3444-3458, August 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

463. Propagation dynamics of super-Gaussian beams in fractional Schrödinger equation: From linear to nonlinear regimes

Zhang, Lifu (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Chuxin; Zhong, Haizhe; Xu, Changwen; Lei, Dajun; Li, Ying; Fan, Dianyuan **Source:** *Optics Express*, v 24, n 13, p 14406-14418, June 27, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

464. Unusual electronic and magnetic properties of lateral phosphorene-WSe2heterostructures

Tian, Xiao-Qing (College of Physics and Energy, Shenzhen University, Shenzhen, Guangdong; 518060, China); Liu, Lin; Gong, Zhi-Rui; Du, Yu; Gu, Juan; Yakobson, Boris I.; Xu, Jian-Bin **Source:** *Journal of Materials Chemistry C*, v 4, n 27, p 6657-6665, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

465. In situ growth of morphology-controllable nickel sulfides as efficient counter electrodes for dye-sensitized solar cells

Zhang, Chenle (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Li, Yongliang; Deng, Libo; Zhang, Peixin; Ren, Xiangzhong; Yun, Sining **Source:** *Journal of Solid State Electrochemistry*, v 20, n 8, p 2373-2382, August 1, 2016
Database: Compendex
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Data Provider: Engineering Village

466. Turnable perfect absorption at infrared frequencies by a graphene-hBN hyper crystal

Wu, Jipeng (Key Laboratory for Micro-/Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Jiang, Leyong; Guo, Jun; Dai, Xiaoyu; Xiang, Yuanjiang; Wen, Shuangchun **Source:** *Optics Express*, v 24, n 15, p 17103-17114, July 25, 2016
Database: Compendex

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Data Provider: Engineering Village

467. Imbalanced ELM based on normal density estimation for binary-class classification

He, Yulin (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Ashfaq, Rana Aamir Raza; Huang, Joshua Zhexue; Wang, Xizhao **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9794, p 48-60, 2016, *Trends and Applications in Knowledge Discovery and Data Mining - PAKDD 2016 Workshops, BDM, MLSDA, PACC, WDMBF, Revised Selected Papers*
Database: Compendex

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Data Provider: Engineering Village

468. Low-threshold optical bistability with multilayer graphene-covering Otto configuration

Wang, Hengliang (Key Laboratory for Micro-/Nano-Optoelectronic Devices, Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wu, Jipeng; Guo, Jun; Jiang, Leyong; Xiang, Yuanjiang; Wen, Shuangchun **Source:** *Journal of Physics D: Applied Physics*, v 49, n 25, May 25, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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469. Robust adaptive beamforming with random steering vector mismatch

Liao, Bin (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Guo, Chongtao; Huang, Lei; Li, Qiang; Liao, Guisheng; So, H.C. **Source:** *Signal Processing*, v 129, p 190-194, December 1, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

470. Position control of the planar switched reluctance motor based on model reference adaptive regulator

Cao, Guang-Zhong (Shenzhen Key Laboratory of Electromagnetic Control, Shenzhen University, Shenzhen; 518060, China); Huang, Su-Dan; Wang, Ji-Huan; Duan, Ji-An; Qian, Qing-Quan **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 20, n 6, p 1-8, June 1, 2016 **Language:** Chinese
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

471. Frequency domain phase retrieval of simultaneous multi-wavelength phase-shifting interferometry

Yin, Zhenxing (Guangdong Provincial Key Laboratory of Nanophotonic Functional Materials and Devices, South China Normal University, Guangzhou; 510006, China); Zhong, Liyun; Xu, Xiaofei; Zhang, Wangping; Tian, Jindong; Lu, Xiaoxu **Source:** *Journal of Optics (United Kingdom)*, v 18, n 5, May 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

472. Attribute-Based Data Sharing Scheme Revisited in Cloud Computing

Wang, Shulan (ATR Key Laboratory of National Defense Technology, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Liang, Kaitai; Liu, Joseph K.; Chen, Jianyong; Yu, Jianping; Xie, Weixin
Source: *IEEE Transactions on Information Forensics and Security*, v 11, n 8, p 1661-1673, August 2016
Database: Compendex

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473. Gabor Cube Selection Based Multitask Joint Sparse Representation for Hyperspectral Image Classification

Jia, Sen (Computer Vision Research Institute, College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Hu, Jie; Xie, Yao; Shen, Linlin; Jia, Xiuping; Li, Qingquan **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v 54, n 6, p 3174-3187, June 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

474. Role of biodiversity in the biogeochemical processes at the water-sediment interface of macroporous river bed: An experimental approach

Liu, Yang (EcoLab, Université de Toulouse, CNRS, INPT, UPS, Toulouse, France); Dedieu, Karine; Sánchez-Pérez, Jose-Miguel; Montuelle, Bernard; Buffan-Dubau, Evelyne; Julien, Frédéric; Azémar, Frédéric; Sauvage, Sabine; Marmonier, Pierre; Yao, Jingmei; Vervier, Philippe; Gerino, Magali **Source:** *Ecological Engineering*, June 30, 2015 Article in Press
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

475. Discussion and a new method of optical cryptosystem based on interference

Lu, Dajiang (College of Optoelectronic Engineering, Key Laboratory of Optoelectronics Devices and Systems, Education Ministry of China, Shenzhen University, Shenzhen 518060, China); He, Wenqi; Liao, Meihua; Peng, Xiang
Source: *Optics and Lasers in Engineering*, November 30, 2015 Article in Press
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

476. Multi-source Multi-view Clustering via discrepancy penalty

Shao, Weixiang (University of Illinois at Chicago, United States); Zhang, Jiawei; He, Lifang; Yu, Philip S. **Source:** *Proceedings of the International Joint Conference on Neural Networks*, v 2016-October, p 2714-2721, October 31, 2016, *2016 International Joint Conference on Neural Networks, IJCNN 2016*
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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477. Impact of biological treatment techniques on perfluoroalkyl acids emissions in municipal sewage

Wang, Xinxuan (College of Physics Science and Technology, Shenzhen University, Shenzhen; 518060, China); Zhang, Ruobing; Zhang, Hong; He, Long; Shen, Jincan; Chai, Zhifang; Yang, Bo; Wang, Yanping **Source:** *Water, Air, and Soil Pollution*, v 227, n 5, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

478. Cathodic titania nanotube arrays as anode material for lithium-ion batteries

Anwar, Tauseef (State Key Lab of New Ceramic and Fine Processing, Institute of Nuclear and New Energy Technology, Tsinghua University, Beijing; 100084, China); Li, Wang; Sagar, Rizwan Ur Rehman; Nosheen, Farhat; Singh, Rajan; Jafri, Hasnain Mehdi; Shehzad, Khurram; Tongxiang, Liang **Source:** *Journal of Materials Science*, p 1-10, December 30, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

479. Effects of Al2O3capping layers on the thermal properties of thin black phosphorus

Li, Kuilong (College of Materials Science and Engineering, Shenzhen Key Laboratory of Special Functional Materials, Shenzhen University, 3688 Nanhai Ave, Shenzhen; 518060, China); Ang, Kah-Wee; Lv, Youming; Liu, Xinke **Source:** *Applied Physics Letters*, v 109, n 26, December 26, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

480. An adaptive demand-based caching mechanism for NAND flash memory storage systems

Wang, Yi (Beijing Advanced Innovation Center for Imaging Technology, College of Information Engineering, Capital Normal University, Shenzhen; 518060, China); Qin, Zhiwei; Chen, Renhai; Shao, Zili; Yang, Laurence T. **Source:** *ACM Transactions on Design Automation of Electronic Systems*, v 22, n 1, December 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

481. Metabolomics biomarker discovery using multimodal memetic algorithm and multivariate mutual information based feature selection

Zhou, Jiarui (School of Computer Science and Technology, Harbin Institute of Technology Shenzhen Graduate School, Shenzhen; 518055, China); Ji, Zhen; Zhu, Zexuan; He, Shan **Source:** *2016 IEEE Congress on Evolutionary Computation, CEC 2016*, p 3193-3199, November 14, 2016, *2016 IEEE Congress on Evolutionary Computation, CEC 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

482. Mechanism and Nature of Inhibition of Trypsin by Ligupurpuroside A, a Ku-Ding Tea Extract, Studied by Spectroscopic and Docking Methods

Wu, Zhibing (College of Life Sciences and Oceanography, Shenzhen Key Laboratory of Marine Bioresources and Ecology/Shenzhen Key Laboratory of Microbial Genetic Engineering, Shenzhen University, Nanhai Ave 3688, Shenzhen; Guangdong; 518060, China); Shen, Liangliang; Han, Qingguo; Lu, Jun; Tang, Haifeng; Xu, Xu; Xu, Hong; Huang, Fengwen; Xie, Jiangfeng; He, Zhendan; Zeng, Zheling; Hu, Zhangli **Source:** *Food Biophysics*, p 1-10, December 22, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

483. A Highly Sensitive Glucose Biosensor Based on Gold Nanoparticles/Bovine Serum Albumin/Fe3O4Biocomposite Nanoparticles

He, Chuanxin (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen, Guangdong, 518060, People's Republic of China); Xie, Minsui; Hong, Fei; Chai, Xiaoyan; Mi, Hongwei; Zhou, Xuechang; Fan, Liangdong; Zhang, Qianling; Ngai, To; Liu, Jianhong **Source:** *Electrochimica Acta*, September 10, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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484. Micro-structure and Room-Temperature Thermoelectric Properties of Bi-Doped Antimony Zinc Thin Films Fabricated by Co-sputtering Method

Wei, Meng (College of Physics and Energy, Institute of Thin Film Physics and Applications, Shenzhen University, Shenzhen; 518060, China); Fan, Ping; Zheng, Zhuang-Hao; Luo, Jing-Ting; Liang, Guang-Xing; Zhong, Ai-Hua; Yin, Mei-Mei **Source:** *Journal of Electronic Materials*, p 1-5, November 29, 2016 Article in Press
Database: Compendex
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485. Small Photoblinking Semiconductor Polymer Dots for Fluorescence Nanoscopy

Chen, Xuanze (State Key Laboratory of Membrane Biology Biodynamic Optical Imaging Center (BIOPIC) School of Life Sciences, and Department of Biomedical Engineering College of Engineering Peking University Beijing 100871 China); Li, Rongqin; Liu, Zhihe; Sun, Kai; Sun, Zezhou; Chen, Danni; Xu, Gaixia; Xi, Peng; Wu, Changfeng; Sun, Yujie **Source:** *Advanced Materials*, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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486. A novel broadband dual-polarized dipole antenna element for 2G/3G/LTE base stations

He, Yejun (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, 518060, China); Yue, Yadong **Source:** *2016 IEEE International Conference on RFID Technology and Applications, RFID-TA 2016*, p 102-106, November 21, 2016, *2016 IEEE International Conference on RFID Technology and Applications, RFID-TA 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

487. Terahertz dual-band asymmetric transmission of linear polarization in multi-layered chiral metamaterials

Fang, Shenying (Key Laboratory of In-Fiber Integrated Optics of Ministry of Education, College of Science, Harbin Engineering University, 150001, China); Liu, Hong; Li, Yuxiang; Shi, Jinhui **Source:** *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*, p 2691-2694, November 3, 2016, *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

488. Local graph embedding based on maximum margin criterion via Fuzzy Set

Wan, Minghua (School of Technology, Nanjing Audit University, Nanjing 211815, China); Lai, Zhihui; Yang, Guowei; Yang, Zhangjing; Zhang, Fanlong; Zheng, Hao **Source:** *Fuzzy Sets and Systems*, May 26, 2015 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

489. Click Synthesis, Aggregation-Induced Emission and Chirality, Circularly Polarized Luminescence, and Helical Self-Assembly of a Leucine-Containing Silole

Li, Hongkun (Key Laboratory of New Lithium-Ion Battery and Mesoporous Material, College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Xue, Shan; Su, Huimin; Shen, Bo; Cheng, Zhihui; Lam, Jacky W. Y.; Wong, Kam Sing; Wu, Hongkai; Li, Bing Shi; Tang, Ben Zhong **Source:** *Small*, v 12, n 47, p 6593-6601, December 21, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

490. The preparation and characterization of high refractive index and heat-resistant silicone nanocomposites

Liu, Canqun (College of Chemistry and Environmental Engineering, Shenzhen University, Guangdong; 518060, China); Gui, Dayong; Yu, Si; Chen, Wei; Zong, Yangyang **Source:** *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*, p 716-720, October 4, 2016, *2016 17th International Conference on Electronic Packaging Technology, ICEPT 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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491. Printed J-slot patch antenna for millimeter-wave applications

Liu, Hang (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); He, Yejun; Wong, Hang; Shen, Zhongxiang **Source:** *2016 International Wireless Communications and Mobile Computing Conference, IWCMC 2016*, p 794-799, September 26, 2016, *2016 International Wireless Communications and Mobile Computing Conference, IWCMC 2016*
Database: Compendex
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492. CPA-VoD: Cloud and Peer-Assisted Video on Demand System for Mobile Devices

Cheng, Lei-Gen (Graduate School at Shenzhen, Tsinghua University, Shenzhen; 518055, China); Cui, Laizhong; Jiang, Yong **Source:** *Journal of Computer Science and Technology*, v 31, n 6, p 1087-1095, November 1, 2016
Database: Compendex
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493. Exploring the Biocompatibility of Zwitterionic Copolymers for Controlling Macrophage Phagocytosis of Bacteria

Chen, Shaojun (Guangdong Research Center for Interfacial Engineering of Functional Materials, Shenzhen Key Laboratory of Polymer Science and Technology, Nanshan District Key Lab for Biopolymers and Safety Evaluation, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Ren, Huanhuan; Mei, Zhankui; Zhuo, Haitao; Yang, Haipeng; Ge, Zaochuan **Source:** *Macromolecular Bioscience*, v 16, n 11, p 1714-1722, November 1, 2016
Database: Compendex
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494. Transmissive Refractive Index Sensing Based on Frequency-Sensitive Responses of Two-Dimensional Photonic Crystals

Lin, Xulin (College of Electronic Science and Technology, Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, Shenzhen University, Shenzhen; 518060, China); Fang, Haiwen; Wang, Lin; Wang, Guo Ping; Jiang, Xunya **Source:** *IEEE Photonics Journal*, v 8, n 5, October 2016
Database: Compendex
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Data Provider: Engineering Village

495. Repair of cartilage defects in osteoarthritis rats with induced pluripotent stem cell derived chondrocytes

Zhu, Yanxia (Shenzhen University, Shenzhen Key Laboratory for Anti-ageing and Regenerative Medicine, Health Science Center, Shenzhen; 518060, China); Wu, Xiaomin; Liang, Yuhong; Gu, Hongsheng; Song, Kedong; Zou, Xuenong; Zhou, Guangqian **Source:** *BMC Biotechnology*, v 16, n 1, November 9, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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496. Facile synthesis of flower-like hierarchical NiCo2O4microspheres as high-performance cathode materials for Li-O2batteries

Wang, Liangjun (Department of Physics, National University of Singapore, 2 Science Drive 3, Singapore; 117542, Singapore); Zhu, Ting; Lyu, Zhiyang; Zhang, Jian; Gong, Lili; Xiao, Shuning; Liu, Jia; Dong, Wenhao; Cui, Xinhang; Ho, Ghim Wei; Chen, Wei **Source:** *RSC Advances*, v 6, n 101, p 98867-98873, 2016
Database: Compendex
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497. A Novel Broadband Dual-Polarized Antenna Element for LTE700 MHz/GSM850 MHz/ GSM900 MHz Applications

He, Yejun (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Yue, Yadong; Shen, Zhongxiang **Source:** *IEEE Access*, v 4, p 4321-4326, 2016
Database: Compendex
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498. Solvothermal Synthesis and Ultrafast Photonics of Black Phosphorus Quantum Dots

Xu, Yanhua (Key Laboratory for Micro-/Nano-Optoelectronic Devices of Ministry of Education, School of Physics and Electronics, Hunan University, Changsha; 410082, China); Wang, Zhiteng; Guo, Zhinan; Huang, Hao; Xiao, Quanlan; Zhang, Han; Yu, Xue-Feng **Source:** *Advanced Optical Materials*, v 4, n 8, p 1223-1229, August 1, 2016
Database: Compendex
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Data Provider: Engineering Village

499. Bidirectional operation of 100 fs bound solitons in an ultra-compact mode-locked fiber laser

Li, Lei (Jiangsu Key Laboratory of Advanced Laser Materials and Devices, School of Physics and Electronic Engineering, Jiangsu Normal University, Xuzhou; 221116, China); Ruan, Qiujun; Yang, Runhua; Zhao, Luming; Luo, Zhengqian **Source:** *Optics Express*, v 24, n 18, p 21020-21026, September 5, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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500. 3-D printed adjustable microelectrode arrays for electrochemical sensing and biosensing

Yang, Haipeng (School of Mechanical and Material Engineering, Washington State University, Pullman; WA; 99164, United States); Rahman, Md Taibur; Du, Dan; Panat, Rahul; Lin, Yuehe **Source:** *Sensors and Actuators, B: Chemical*, v 230, p 600-606, July 2016

Database: Compendex

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1. Mitigation of Reflection Symmetry Assumption and Negative Power Problems for the Model-Based Decomposition

Li, Hongzhong (Key Lab. for Geo-Environment Monitoring of Coastal Zone of the National Administration of Surveying, Mapping and GeoInformation and the College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Jiehong; Li, Qingquan; Wu, Guofeng; Chen, Jinsong **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v PP, n 99, 2016
Database: Compendex
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2. Computer-aided diagnosis in dynamic contrast-enhanced magnetic resonance imaging of malignant tumor: a technical review of current research

Zhou, Yuxiang (School of Biomedical Engineering, Shenzhen University Health Sciences Center, Shenzhen University, Shenzhen; 518060, China); Qin, Jing; Bin, Guo; Chen, Hanwei; Feng, Shiting; Wang, Tianfu; Huang, Bingsheng
Source: *Shengwu Yixue Gongchengxue Zazhi/Journal of Biomedical Engineering*, v 33, n 4, p 794-800, August 1, 2016 **Language:** Chinese
Database: Compendex
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3. CLRIC: Collecting Lane-Based Road Information Via Crowdsourcing

Tang, Luliang (State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University, Wuhan; 430079, China); Yang, Xue; Dong, Zhen; Li, Qingquan **Source:** *IEEE Transactions on Intelligent Transportation Systems*, v 17, n 9, p 2552-2562, September 2016
Database: Compendex
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4. A microphone array dereverberation algorithm based on TF-GSC and postfiltering

Zhang, Meng (Shenzhen City Laboratory of Digital TV System, Research Institute of Tsinghua University in Shenzhen, Shenzhen Guangdong; 518060, China); Wu, Shouhao; Guo, Wenxiu; Ji, Jianhua **Source:** *IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB*, v 2016-July, July 25, 2016, *2016 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2016*
Database: Compendex
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5. Synthesis of hierarchical groove-like lepidorcocite-VOOH and applications in aqueous lithium ion batteries

Zhu, Haiou (College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Ruan, Shuangchen **Source:** *Materials Letters*, v 184, p 134-138, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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6. Movement characteristics of micro drill bit during entry period in PCB high speed drilling

Shi, Hongyan (Shenzhen University, Shenzhen, China); Yan, Qiuxin; Chen, Shengzhi **Source:** *Circuit World*, v 42, n 3, p 110-116, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

7. PurTreeClust: A purchase tree clustering algorithm for large-scale customer transaction data

Chen, Xiaojun (College of Computer Science and Software, Shenzhen University, Shenzhen; 518060, China); Huang, Joshua Zhexue; Luo, Jun **Source:** *2016 IEEE 32nd International Conference on Data Engineering, ICDE 2016*, p 661-672, June 22, 2016, *2016 IEEE 32nd International Conference on Data Engineering, ICDE 2016*
Database: Compendex
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8. Oscillatory frequencies in spatiotemporal system with local inhomogeneity

Gao, Ji-Hua (Key Laboratory of Special Functional Materials of Shenzhen, College of Materials, Shenzhen University, Shenzhen; 518060, China); Shi, Wen-Mao; Tang, Yan-Feng; Xiao, Qi; Yang, Hai-Tao **Source:** *Wuli Xuebao/Acta Physica Sinica*, v 65, n 15, August 5, 2016 **Language:** Chinese
Database: Compendex
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9. Transferability of retrieval models for estimating soil organic carbon contents based on regional soil spectral libraries

Liu, Huizeng (School of Resource and Environmental Science, Wuhan University, Wuhan; 430079, China); Shi, Tiezhu; Wang, Junjie; Chen, Yiyun; Wu, Guofeng **Source:** *Wuhan Daxue Xuebao (Xinxi Kexue Ban)/Geomatics and Information Science of Wuhan University*, v 41, n 7, p 889-895, July 1, 2016 **Language:** Chinese
Database: Compendex
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10. An Active RFID Tag-Enabled Locating Approach with Multipath Effect Elimination in AGV

Lu, Shaoping (Department of Transport and Logistics, Shenzhen University, Shenzhen; 518060, China); Xu, Chen; Zhong, Ray Y. **Source:** *IEEE Transactions on Automation Science and Engineering*, v 13, n 3, p 1333-1342, July 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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11. A cooperative structure-redesigned-based bacterial foraging optimization with guided and stochastic movements

Niu, Ben (College of Management, Shenzhen University, Shenzhen; 518060, China); Liu, Jing; Zhang, Fangfang; Yi, Wenjie **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9772, p 918-927, 2016, *Intelligent Computing Theories and Application - 12th International Conference, ICIC 2016, Proceedings*
Database: Compendex
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12. Structure Evolution of Polyamide 1212 during the Uniaxial Stretching Process: In Situ Synchrotron Wide-Angle X-ray Diffraction and Small-Angle X-ray Scattering Analysis

Cai, Ziqing (College of Materials Science and Engineering, Wuhan Textile University, Wuhan; 430200, China); Bao, Haifeng; Zhu, Caizhen; Zhu, Shanshan; Huang, Fu; Shi, Jiafeng; Hu, Jinlian; Zhou, Qiong **Source:** *Industrial and Engineering Chemistry Research*, v 55, n 28, p 7621-7627, July 20, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

13. Adaptive structure-redesigned-based bacterial foraging optimization

Tan, L.J. (Department of Business Management, Shenzhen Institute of Information Technology, Shenzhen; 518172, China); Yi, W.J.; Yang, C.; Feng, Y.Y. **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9772, p 897-907, 2016, *Intelligent Computing Theories and Application - 12th International Conference, ICIC 2016, Proceedings*
Database: Compendex
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14. Calibration of fringe projection profilometry using an inaccurate 2D reference target

Liu, Xiaoli (College of Optoelectronic Engineering, Key Laboratory of Optoelectronics Devices and Systems, Education Ministry of China, Shenzhen University, Shenzhen 518060, China); Cai, Zewei; Yin, Yongkai; Jiang, Hao; He, Dong; He, Wenqi; Zhang, Zonghua; Peng, Xiang **Source:** *Optics and Lasers in Engineering*, January 27, 2016 Article in Press
Database: Compendex
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15. High Capacity Retention Anode Material for Lithium Ion Battery

Sagar, Rizwan Ur Rehman (College of Materials Science and Engineering, Shenzhen Key Laboratory of Polymer Science and Technology, Shenzhen University, Shenzhen; 518060, China); Mahmood, Nasir; Stadler, Florian J.; Anwar, Tauseef; Navale, S.T.; Shehzad, Khurrum; Du, Bing **Source:** *Electrochimica Acta*, v 211, p 156-163, September 1, 2016
Database: Compendex
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16. Learning distributed word representation with multi-contextual mixed embedding

Li, Jianqiang (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Jing; Fu, Xianghua; Masud, M.A.; Huang, Joshua Zhexue **Source:** *Knowledge-Based Systems*, v 106, p 220-230, August 15, 2016
Database: Compendex
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17. Synthesis of ABB′ and ABC star copolymers: Via a combination of NMRP and ROP reactions

Hong, Linxiang (State Key Laboratory of Molecular Engineering of Polymers, Department of Macromolecular Science, Fudan University, Shanghai; 200433, China); He, Junpo; Chen, Yougen; Kakuchi, Toyoji **Source:** *Polymer Chemistry*, v 7, n 21, p 3599-3607, June 7, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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18. Direction Finding With Partly Calibrated Uniform Linear Arrays in Nonuniform Noise

Liao, Bin (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Wen, Jun; Huang, Lei; Guo, Chongtao; Chan, Shing-Chow **Source:** *IEEE Sensors Journal*, v 16, n 12, p 4882-4890, June 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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19. Fault-tree-based instantaneous risk computing core in nuclear power plant risk monitor

Wang, Jin (Key Laboratory of Neutronics and Radiation Safety, Institute of Nuclear Energy Safety Technology, Chinese Academy of Sciences, Hefei, Anhui; 230031, China); Wang, Fang; Chen, Shanqi; Wang, Jiaqun; Hu, Liqin; Yin, Yuan; Wu, Yican **Source:** *Annals of Nuclear Energy*, v 95, p 35-41, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

20. Mapping of intracellular concentrations of macromolecules by two-photon excited fluorescence lifetime imaging

Liu, Lixin (School of Physics and Optoelectronic Engineering, Xidian University, Xi'an; 710071, China); Pliss, Artem; Peng, Xiao; Kuzmin, Andrey; Qu, Junle; Prasad, Paras N. **Source:** *Progress in Biomedical Optics and Imaging - Proceedings of SPIE*, v 9712, 2016, *Multiphoton Microscopy in the Biomedical Sciences XVI*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

21. Three-dimensional nanoarchitecture SnSbZn-C composite nanofibers as anode materials for lithium-ion batteries

Liu, Linping (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Zhang, Peixin; Li, Yongliang; Ren, Xiangzhong; Deng, Libo **Source:** *RSC Advances*, v 6, n 58, p 52746-52753, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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22. Exponential synchronization of nonlinearly coupled complex networks with hybrid time-varying delays via impulsive control

Feng, Jianwen (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Yu, Fenfen; Zhao, Yi **Source:** *Nonlinear Dynamics*, v 85, n 1, p 621-632, July 1, 2016
Database: Compendex
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23. On convergence rates of linea rized proximal algorithms for convex composite optimization with applications

Hu, Yaohua (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Li, Chong; Yang, Xiaoqi **Source:** *SIAM Journal on Optimization*, v 26, n 2, p 1207-1235, 2016
Database: Compendex
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24. α_Fair Power Allocation in Spectrum-Sharing Networks

Guo, Chongtao (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Yan; Sheng, Min; Wang, Xijun; Li, Yuzhou **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 5, p 3771-3777, May 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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25. Reasoning about Fences and Relaxed Atomics

He, Mengda (School of Computing, Teesside University, United Kingdom); Vafeiadis, Viktor; Qin, Shengchao; Ferreira, Joao F. **Source:** *Proceedings - 24th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing, PDP 2016*, p 520-527, March 31, 2016, *Proceedings - 24th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing, PDP 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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26. B(C6F5)3-Catalyzed Group Transfer Polymerization of N,N-Disubstituted Acrylamide Using Hydrosilane: Effect of Hydrosilane and Monomer Structures, Polymerization Mechanism, and Synthesis of α_-End-Functionalized Polyacrylamides

Kikuchi, Seiya (Graduate School of Chemical Sciences and Engineering, Hokkaido University, Sapporo, Hokkaido; 060-8628, Japan); Chen, Yougen; Kitano, Kodai; Sato, Shin-Ichiro; Satoh, Toshifumi; Kakuchi, Toyoji **Source:** *Macromolecules*, v 49, n 8, p 3049-3060, May 10, 2016
Database: Compendex
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27. Different Co3O4mesostructures synthesised by templating with KIT-6 and SBA-15 via nanocasting route and their sensitivities toward ethanol

Li, Qun (Shenzhen Key Laboratory of Sensor Technology, College of Physics Science and Technology, Shenzhen University, Shenzhen; 518060, China); Du, Yu; Li, Xuejin; Lu, Geyu; Wang, Wenyuan; Geng, Youfu; Liang, Zhiqiang; Tian, Xiaoqing **Source:** *Sensors and Actuators, B: Chemical*, v 235, p 39-45, November 1, 2016
Database: Compendex
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28. In-situ Characterization and Cure Kinetics in NEPE Propellant/ HTPB Liner Interface by Microscopic FT-IR

Gui, Dayong (College of Chemistry and Environmental Engineering Shenzhen University Shenzhen 518060 P. R.China); Zong, Yangyang; Ding, Sheng; Li, Cuihua; Zhang, Qianling; Wang, Mingliang; Liu, Jianhong; Chi, Xuhui; Ma, Xingang; Pang, Aimin **Source:** *Propellants, Explosives, Pyrotechnics*, 2016 Article in Press
Database: Compendex
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29. Improving generalisation of genetic programming for high-dimensional symbolic regression with feature selection

Chen, Qi (School of Engineering and Computer Science, Victoria University of Wellington, PO Box 600, Wellington; 6400, New Zealand); Xue, Bing; Niu, Ben; Zhang, Mengjie **Source:** *2016 IEEE Congress on Evolutionary Computation, CEC 2016*, p 3793-3800, November 14, 2016, *2016 IEEE Congress on Evolutionary Computation, CEC 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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30. Nickel oxide/graphene aerogel nanocomposite as a supercapacitor electrode material with extremely wide working potential window

Chen, Wei (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen 518060, People's Republic of China); Gui, Dayong; Liu, Jianhong **Source:** *Electrochimica Acta*, April 08, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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31. Rapid proliferation and nucleolar organizer targeting centromeric retrotransposons in cotton

Han, Jinlei (Center for Genomics and Biotechnology, Fujian Provincial Key Laboratory of Haixia Applied Plant Systems Biology, Haixia Institute of Science and Technology, Fujian Agriculture and Forestry University, Fuzhou; Fujian; 350002, China); Masonbrink, Rick E.; Shan, Wenbo; Song, Fengqin; Zhang, Jisen; Yu, Weichang; Wang, Kunbo; Wu, Yufeng; Tang, Haibao; Wendel, Jonathan F.; Wang, Kai **Source:** *Plant Journal*, v 88, n 6, p 992-1005, December 1, 2016
Database: Compendex
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32. Micro-ECM of 3D micro-electrode for efficiently processing 3D micro-structure

Xu, Bin (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mold & Die, Shenzhen University, Shenzhen; 518060, China); Wu, Xiao-yu; Lei, Jian-guo; Liang, Xiong; Zhao, Hang; Guo, Deng-ji; Ruan, Shuang-chen
Source: *International Journal of Advanced Manufacturing Technology*, p 1-9, November 26, 2016 Article in Press
Database: Compendex
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33. On WiFi Offloading in Heterogeneous Networks: Various Incentives and Trade-Off Strategies

He, Yejun (Shenzhen Key Laboratory of Antennas and Propagation, College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Man; Ge, Baohong; Guizani, Mohsen **Source:** *IEEE Communications Surveys and Tutorials*, v 18, n 4, p 2345-2385, Fourth Quarter 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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34. Environmental sound recognition with cochlear implants

Zhang, Xiaowei (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Meng, Qinglin; Tang, Guofang; Zheng, Nengheng; Li, Xia **Source:** *Shengxue Xuebao/Acta Acustica*, v 41, n 6, p 891-896, November 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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35. Electronics and optoelectronics of lateral heterostructures within monolayer indium monochalcogenides

Jin, Hao (College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Li, Jianwei; Wang, Bin; Yu, Yunjin; Wan, Langhui; Xu, Fuming; Dai, Ying; Wei, Yadong; Guo, Hong **Source:** *Journal of Materials Chemistry C*, v 4, n 47, p 11253-11260, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

36. Magneto-Plasmonic Janus Vesicles for Magnetic Field-Enhanced Photoacoustic and Magnetic Resonance Imaging of Tumors

Liu, Yijing (Department of Chemistry and Biochemistry, University of Maryland, College Park; MD; 20742, United States); Yang, Xiangyu; Huang, Zhiqi; Huang, Peng; Zhang, Yang; Deng, Lin; Wang, Zhantong; Zhou, Zijian; Liu, Yi; Kalish, Heather; Khachab, Niveen M.; Chen, Xiaoyuan; Nie, Zhihong **Source:** *Angewandte Chemie - International Edition*, v 55, n 49, p 15297-15300, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

37. Ridge-forward quadratic discriminant analysis in high-dimensional situations

Xiong, Cui (School of Statistics, East China Normal University, Shanghai; 200241, China); Zhang, Jun; Luo, Xinchao
Source: *Journal of Systems Science and Complexity*, v 29, n 6, p 1703-1715, December 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

38. Efficient identity-based leveled fully homomorphic encryption from RLWE

Sun, Xiaoqiang (ATR Key Laboratory of National Defense Technology Shenzhen University Shenzhen 518060 Guangdong China); Yu, Jianping; Wang, Ting; Sun, Zhiwei; Zhang, Peng **Source:** *Security and Communication Networks*, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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39. A novel bacterial algorithm with randomness control for feature selection in classification

Wang, Hong (Department of Mechanical Engineering, The Hong Kong Polytechnic University, Hong Kong, China); Niu, Ben **Source:** *Neurocomputing*, April 06, 2016 Article in Press
Database: Compendex
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40. Preparation and graphene modification of nano perovskite La1-xSrxMnO3

Lü, Wei-Zhong (College of Chemical and Environmental Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Wang, Ya-Ke; Qiu, Qi; Ruan, Wen-Ke; Zhou, Xiao-Chu; Zheng, Wei-Meng; Ji, Shan; Zhang, Dong-Ping **Source:** *Jingxi Huagong/Fine Chemicals*, v 33, n 12, p 1339-1343 and 1421, December 15, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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41. Dual-band ordered and disordered metamaterial absorber

Lv, Wenjin (Key Laboratory of In-Fiber Integrated Optics of Ministry of Education, College of Science, Harbin Engineering University, Harbin; 150001, China); Wang, Dan; Zhu, Zheng; Li, Yuxiang; Shi, Jinhui **Source:** *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*, p 2699-2702, November 3, 2016, *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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42. Influence of Soil Factors on the Stereoselective Fate of a Novel Chiral Insecticide, Paichongding, in Flooded Paddy Soils

Li, Juying (Shenzhen Key Laboratory of Environmental Chemistry and Ecological Remediation, College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Huang, Tuo; Li, Lizong; Ding, Tengda; Zhu, Hong; Yang, Bo; Ye, Qingfu; Gan, Jay **Source:** *Journal of Agricultural and Food Chemistry*, v 64, n 43, p 8109-8117, November 2, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

43. Influence factors of chloride content in dredged marine sand

Liu, Wei (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Pu, Zhenglin; Sun, Hongfang; He, Zhimin; Xing, Feng **Source:** *Jianzhu Cailiao Xuebao/ Journal of Building Materials*, v 19, n 5, p 921-925 and 932, October 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

44. Functions of the Mg-HA coating on carbon/carbon composite surface to promote the proliferation and osteogenic differentiation of mBMSCs

Xinbo, Xiong (Shenzhen Key Laboratory of Special Functional Materials, Shenzhen Engineering Laboratory for Advanced Technology of Ceramics, Department of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Xinye, Ni; Dong, Zhou **Source:** *RSC Advances*, v 6, n 107, p 105056-105062, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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45. A magneto-electric dipole antenna with tunable H-plane beamwidth

Ge, Lei (Shenzhen University, Guangdong, China); Luk, Kwai Man **Source:** *Call for Papers - ICCEM 2016: 2016 IEEE International Conference on Computational Electromagnetics*, p 248-250, October 11, 2016, *Call for Papers - ICCEM 2016: 2016 IEEE International Conference on Computational Electromagnetics*
Database: Compendex
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46. Direct self-assembly of CTAB-capped Au nanotriangles

Fu, Qiang (State Key Laboratory of Electroanalytical Chemistry, and Jilin Province Key Laboratory of Low Carbon Chemical Power, Changchun Institute of Applied Chemistry, Chinese Academy of Science, Changchun; 130022, China); Ran, Guangjun; Xu, Weilin **Source:** *Nano Research*, v 9, n 11, p 3247-3256, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

47. Review of remotely sensed geo-environmental monitoring of coastal zones

Li, Qingquan (Key Laboratory for Geo-Environmental Monitoring of Coastal Zone of the National Administration of Surveying, Mapping and GeoInformation, Shenzhen University, Shenzhen; 518060, China); Lu, Yi; Hu, Shuibo; Hu, Zhongwen; Li, Hongzhong; Liu, Peng; Shi, Tiezhu; Wang, Chisheng; Wang, Junjie; Wu, Guofeng **Source:** *Yaogan Xuebao/Journal of Remote Sensing*, v 20, n 5, p 1216-1229, September 25, 2016 **Language:** Chinese
Database: Compendex
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Data Provider: Engineering Village

48. High molecular weight broad band-gap polymers based on indolo[3,2-b]carbazole and thiazolo[5,4-d]thiazole derivatives for solar cells

Zhong, Wenkai (Institute of Polymer Optoelectronic Materials and Devices, State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou; 510640, China); Xu, Chao; Xiao, Biao; Fan, Li; Wu, Hongbin; Zhang, Bin; Yang, Wei **Source:** *Polymer Science - Series B*, v 58, n 5, p 587-593, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

49. High resolved non-collinear idler imaging via type-II angular noncritical phase-matching

Zeng, Xuanke (Shenzhen Key Lab of Micro-Nano Photonic Information Technology, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Cai, Yi; Chen, Wenting; Li, Jingzhen; Zheng, Shuiqin; Zhu, Tianlong; Xu, Shixiang **Source:** *IEEE Photonics Technology Letters*, v PP, n 99, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

50. Enhanced adsorption and photocatalysis capability of generally synthesized TiO2-carbon materials hybrids

Cheng, Gang (School of Chemistry and Environmental Engineering, Wuhan Institute of Technology, Xiongchu Avenue, Wuhan; 430073, China); Xu, Feifan; Xiong, Jinyan; Tian, Fan; Ding, Jie; Stadler, Florian J.; Chen, Rong **Source:** *Advanced Powder Technology*, v 27, n 5, p 1949-1962, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

51. Multi-channel poloidal correlation reflectometry on experimental advanced superconducting tokamak

Qu, H. (Institute of Plasma Physics, Chinese Academy of Sciences, P.O. Box 1126, Hefei, Anhui; 230031, China); Zhang, T.; Han, X.; Xiang, H.M.; Wen, F.; Geng, K.N.; Wang, Y.M.; Kong, D.F.; Cai, J.Q.; Huang, C.B.; Gao, Y.; Gao, X.; Zhang, S. **Source:** *Review of Scientific Instruments*, v 87, n 11, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

52. On-chip photonic Fourier transform with surface plasmon polaritons

Kou, Shan Shan (Department of Chemistry and Physics, La Trobe Institute for Molecular Science (LIMS), La Trobe University, Melbourne; VIC; 3086, Australia); Yuan, Guanghui; Wang, Qian; Du, Luping; Balaur, Eugeniu; Zhang, Daohua; Tang, Dingyuan; Abbey, Brian; Yuan, Xiao-Cong; Lin, Jiao **Source:** *Light: Science and Applications*, v 5, February 26, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

53. DNN based mobile online video recommendation

Chen, Liang (College of Information and Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Wang, Jing-Fu; Wang, Na; Li, Xia **Source:** *Jisuanji Xuebao/Chinese Journal of Computers*, v 39, n 8, p 1626-1638, August 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

54. Preparation and Characterization of YAG: Ce Thin Phosphor Films by Pulsed Laser Deposition

Ma, Rui (College of Chemistry and Enviromental Engineering Shenzhen University Shenzhen 518060 China); Lu, Bing; Cao, Huiqun; Hu, Juguang; Zhang, Xianghua; Qiu, Qi; Zheng, Ruisheng; Luo, Zhongkuan; Xue, Bai **Source:** *International Journal of Applied Ceramic Technology*, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

55. Femtosecond Laser Ablated Polymer SERS Fiber Probe with Photoreduced Deposition of Silver Nanoparticles

Geng, Youfu (Collage of Physics and Energy, Shenzhen Key Lab. of Sensor Technol., Shenzhen University, Shenzhen; 518060, China); Yin, Zhen; Tan, Xiaoling; Du, Yu; Hong, Xueming; Li, Xuejin **Source:** *IEEE Photonics Journal*, v PP, n 99, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

56. Selection of $\pi-$ and $\sigma-$polarization laser emission in Nd:Lu0.5Y0.5VO4 mixed crystal

Duan, Yanmin (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Liao, Xiaoqing; Xu, Changwen; Zhao, Bin; Yu, Ye; Zhang, Dong; Zhu, Haiyong **Source:** *Materials Letters*, v 183, p 23-25, November 15, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

57. Development of a Competitive Indirect Enzyme-Linked Immunosorbent Assay for Screening Phenylethanolamine A Residues in Pork Samples

Wang, Xiaomei (Key Laboratory of Biomedical Engineering, School of Medicine, Health Science Center, Shenzhen University, Shenzhen; 518060, China); Liufu, Tongling; Beloglazova, Natalia V.; Luo, Pengjie; Qu, Jianwen; Jiang, Wenxiao **Source:** *Food Analytical Methods*, v 9, n 11, p 3099-3106, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

58. A 75-ps gated CMOS image sensor with low parasitic light sensitivity

Zhang, Fan (Key Laboratory of Optoelectronic Devices and Systems of Education Ministry and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Niu, Hanben **Source:** *Sensors (Switzerland)*, v 16, n 7, June 29, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

59. One-Pot Hydrothermal Synthesis of LiMn2O4 Cathode Material with Excellent High-Rate and Cycling Properties

Jiang, Qianqian (SZU-NUS Collaborative Innovation Center for Optoelectronic Science & Technology, Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Xingyao; Zhang, Han **Source:** *Journal of Electronic Materials*, v 45, n 8, p 4350-4356, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

60. Tuning Cu dopant of Zn0.5Cd0.5S nanocrystals enables high-performance photocatalytic H2evolution from water splitting under visible-light irradiation

Mei, Zongwei (School of Advanced Materials, Peking University Shenzhen Graduate School, 2199 Lishui Road, Shenzhen; 518055, China); Zhang, Bingkai; Zheng, Jiaxin; Yuan, Sheng; Zhuo, Zengqing; Meng, Xianguang; Chen, Zonghai; Amine, Khalil; Yang, Wanli; Wang, Lin.-Wang; Wang, Wei; Wang, Shufeng; Gong, Qihuang; Li, Jun; Liu, Fu.-Sheng; Pan, Feng **Source:** *Nano Energy*, v 26, p 405-416, August 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

61. Strong multiphoton absorption properties of one styrylpyridinium salt in a highly polar solvent

He, Tingchao (College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Yao, Song; Zhang, Junmin; Li, Yiwei; Li, Xingrong; Hu, Juguang; Chen, Rui; Lin, Xiaodong **Source:** *Optics Express*, v 24, n 10, p 11091-11102, May 16, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

62. Critical Shear Offset of Fracture in a Zr-based Metallic Glass

Liu, Zhi-Yuan (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mold and Die, Department of Mechanical and Electronic Engineering, Shenzhen University, Shenzhen, Guangdong; 518060, China); Yang, Yong; Liu, Chain-Tsuan **Source:** *Journal of Iron and Steel Research International*, v 23, n 1, p 53-56, January 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

63. Phase structure development of micro-UPM UHMWPE parts

Liang, Xiong (Key Laboratory of Advanced Manufacturing Technology for Mold & Die, Shenzhen University, Shenzhen; 518060, China); Ma, Jiang; Xu, Bin; Lei, Jianguo; Peng, Taijiang; Liu, Zhiyuan **Source:** *Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering*, v 32, n 4, p 111-114, April 1, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

64. A Bilevel Scale-Sets Model for Hierarchical Representation of Large Remote Sensing Images

Hu, Zhongwen (Key Laboratory for Geo-Environmental Monitoring of Coastal Zone (GEMCO), National Administration of Surveying, Mapping and Geoinformation, College of Life Sciences and Oceanography, Shenzhen University, Shenzhen; 518060, China); Li, Qingquan; Zou, Qin; Zhang, Qian; Wu, Guofeng **Source:** *IEEE Transactions on Geoscience and Remote Sensing*, v 54, n 12, p 7366-7377, December 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

65. High-birefringence photonic crystal fiber Michelson interferometer with cascaded fiber Bragg grating for pressure and temperature discrimination

Tan, Xiaoling (Shenzhen Institute of Information Technology, School of Electronics and Communication, Science and Technology Building, 2188 Longxiang Boulevard, Longgang District, Shenzhen; 518172, China); Geng, Youfu; Li, Xuejin **Source:** *Optical Engineering*, v 55, n 9, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

66. Analyzing and modeling of crew team situation awareness

Liu, Shuang (Marine Human Factors Engineering Lab, China Institute of Marine Technology and Economy, Beijing; 100081, China); Liao, Zhen; Zhou, Yingwei; Wang, Xin; Tao, Da **Source:** *Lecture Notes in Electrical Engineering*, v 406, p 121-131, 2016, *Man-Machine-Environment System Engineering - Proceedings of the 16th International Conference on MMESE*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

67. Luminance Adaptive Biomarker Detection in Digital Pathology Images

Liu, Jingxin (University of Nottingham Ningbo China, 199 Taikang East Road, Ningbo; 315100, China); Qiu, Guoping; Shen, Linlin **Source:** *Procedia Computer Science*, v 90, p 113-118, 2016, *20th Conference on Medical Image Understanding and Analysis, MIUA 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

68. General chairs' preface

Dobbie, Gillian (University of Auckland, Auckland, New Zealand); Huang, Joshua Zhexue **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9652 LNAI, p vii, 2016, *Advances in Knowledge Discovery and Data Mining - 20th Pacific-Asia Conference, PAKDD 2016, Proceedings*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

69. Multiplicative noise removal in imaging: An exp-model and its fixed-point proximity algorithm

Lu, Jian (College of Mathematics and Computational Science, Shenzhen University, Shenzhen; 518060, China); Shen, Lixin; Xu, Chen; Xu, Yuesheng **Source:** *Applied and Computational Harmonic Analysis*, v 41, n 2, p 518-539, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

70. Novel nanomaterial-based saturable absorbers for ultrashort-pulsed mid-infrared waveguide chip lasers

Fuerbach, A. (Centre for Ultrahigh-bandwidth Devices for Optical Systems (CUDOS), MQ Photonics Research Centre, Macquarie University, Sydney; NSW; 2109, Australia); Jiang, X.; Gross, S.; Zhang, H.; Guo, Z.; Rotermund, F.; Yeom, D.; Withford, M.J. **Source:** *International Conference on Transparent Optical Networks*, v 2016-August, August 23, 2016, *2016 18th International Conference on Transparent Optical Networks, ICTON 2016*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

71. Joint community and structural hole spanner detection via harmonic modularity

He, Lifang (Shenzhen University, Shenzhen, China); Lu, Chun-Ta; Ma, Jiaqi; Cao, Jianping; Shen, Linlin; Yu, Philip S. **Source:** *Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, v 13-17-August-2016, p 875-884, August 13, 2016, *KDD 2016 - Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

72. Spectral-Efficient Cellular Communications with Coexistent One- and Two-Hop Transmissions

Li, Chunguo (School of Information Science and Engineering, Southeast University, Nanjing; 210096, China); Liu, Peng; Zou, Chao; Sun, Fan; Cioffi, John M.; Yang, Luxi **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 8, p 6765-6772, August 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

73. V2O5-SiO2hybrid as anode material for aqueous rechargeable lithium batteries

Zhang, Zheng (College of Chemistry and Chemical Engineering, Northwest Normal University, Lanzhou; 730070, China); Wang, Hui; Ji, Shan; Pollet, Bruno G.; Wang, Rongfang **Source:** *Ionics*, v 22, n 9, p 1593-1601, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

74. An in-process tool wear evaluation approach for ultra-precision fly cutting

Zhang, Guoqing (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); To, Suet **Source:** *International Journal of Advanced Manufacturing Technology*, v 86, n 1-4, p 169-177, September 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

75. Observation of electron beam moiré fringes in an image conversion tube

Lei, Yunfei (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education, Shenzhen University, Shenzhen; 518060, China); Liao, Yubo; Long, Jing-hua; Cai, Houzhi; Bai, Yanli; Liu, Jinyuan **Source:** *Ultramicroscopy*, v 170, p 19-23, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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76. Catalytic and Magnetic Behaviors of Excessively Charged Silver, Copper, Platinum, and Rhodium Atomic Clusters

Ahmadi, Shideh (NOVITAS, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore; 639798, Singapore); Zhang, Xi; Gong, Yinyan; Zhu, Weiguang; Sun, Chang Q. **Source:** *Journal of Physical Chemistry C*, v 120, n 31, p 17527-17536, August 11, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

77. Effects of vibration amplitude and relative grain size on the rheological behavior of copper during ultrasonic-assisted microextrusion

Lou, Y. (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mold & Die, College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); He, J.S.; Chen, H.; Long, M. **Source:** *International Journal of Advanced Manufacturing Technology*, p 1-13, August 12, 2016 Article in Press
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

78. Characterization of brominated flame retardants in construction and demolition waste components: HBCD and PBDEs

Duan, Huabo (Smart City Research Institute, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Yu, Danfeng; Zuo, Jian; Yang, Bo; Zhang, Yukui; Niu, Yongning **Source:** *Science of the Total Environment*, v 572, p 77-85, December 1, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

79. Constructing the routing table automatically for NUMA system based on uncore disturbance pattern

Wang, Mei (Shenzhen University, Shenzhen, China); Liu, Jie; Luo, Qiuming **Source:** *International Journal of Interdisciplinary Telecommunications and Networking*, v 8, n 2, p 96-107, April-June 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

80. Aberration correction for stimulated emission depletion microscopy with coherent optical adaptive technique

Yan, Wei (Key Laboratory of Optoelectronic Devices and Systems, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Yang, Yanlong; Li, Yang; Peng, Xiao; Lin, Danying; Qu, Junle; Ye, Tong
Source: *Progress in Biomedical Optics and Imaging - Proceedings of SPIE*, v 9717, 2016, *Adaptive Optics and Wavefront Control for Biological Systems II*
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

81. Deposition of calcium phosphate coatings using condensed phosphates (P2O74 -and P3O105 -) as phosphate source through induction heating

Zhou, Huan (Institute of Biomedical Engineering and Health Sciences, Changzhou University, Changzhou; Jiangsu; 213164, China); Hou, Saisai; Zhang, Mingjie; Yang, Mengmeng; Deng, Linhong; Xiong, Xinbo; Ni, Xinye **Source:** *Materials Science and Engineering C*, v 69, p 337-342, December 1, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

82. Dynamic equivalent-based reliability evaluation of distribution systems with DGs

Wang, Huaizhi (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Lin, Haofan; Yu, Tao; Xu, Zhao; Mishra, Yateendra **Source:** *IET Generation, Transmission and Distribution*, v 10, n 10, p 2285-2294, July 7, 2016
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

83. Large predispersion for reduction of intrachannel nonlinear impairments in strongly dispersion-managed transmissions

Cao, Wen-Hua (College of Electronic Science and Technology, Shenzhen University, Shenzhen; Guangdong; 518060, China) **Source:** *Lecture Notes in Electrical Engineering*, v 382, p 229-240, 2016, *Electronics, Communications and Networks - Proceedings of the 5th International Conference on Electronics, Communications and Networks, CECNet 2015*
Database: Compendex

Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

84. Engineering particle morphology with microfluidic droplets

Kang, Zhanxiao (Department of Mechanical Engineering, University of Hong Kong, Hong Kong); Kong, Tiantian; Lei, Leyan; Zhu, Pingan; Tian, Xiaowei; Wang, Liqiu **Source:** *Journal of Micromechanics and Microengineering*, v 26, n 7, June 16, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

85. Efficient synthesis of unsymmetrical heteroaryl thioethers and chalcogenides by alkali hydroxide-mediated SNAr reactions of heteroaryl halides and dichalcogenides

Ma, Xiantao (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Quan; Jia, Xiaojuan; Su, Chenliang; Xu, Qing **Source:** *RSC Advances*, v 6, n 62, p 56930-56935, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

86. Tunable Electrical Conductivity and Magnetic Property of the Two Dimensional Metal Organic Framework [Cu(TPyP)Cu2(O2CCH3)4]

Sengupta, Ananya (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology, Key Laboratory of Optoelectronic Devices and Systems, Ministry of Education, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Datta, Subhadeep; Su, Chenliang; Herng, Tun Seng; Ding, Jun; Vittal, Jagadese J.; Loh, Kian Ping **Source:** *ACS Applied Materials and Interfaces*, v 8, n 25, p 16154-16159, June 29, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

87. Optimizing the Memory Management of a Virtual Machine Monitor on a NUMA System

Luo, Qiuming (Shenzhen University, China); Xiao, Feng; Ming, Zhong; Li, Hao; Chen, Jianyong; Zhang, Jianhua **Source:** *Computer*, v 49, n 6, p 66-74, June 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

88. Preparation and performance of porous nano-hydroxyapatite/I-type collagen/polyvinyl alcohol composite hydrogel via a chem-physical method

Zhou, Li (School of Chemistry and Chemical Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Zegong; Luo, Zhongkuan; Liang, Xiangyu **Source:** *Cailiao Daobao/Materials Review*, v 30, n 4, p 41-45 and 68, April 25, 2016 **Language:** Chinese
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

89. Biocompatible Two-Photon Absorbing Dipyridyldiketopyrrolopyrroles for Metal-Ion-Mediated Self-Assembly Modulation and Fluorescence Imaging

He, Tingchao (College of Physics Science and Technology, Shenzhen University, Shenzhen; 518060, China); Gao, Yang; Sreejith, Sivaramapanicker; Tian, Xiaoqing; Liu, Lin; Wang, Yue; Joshi, Hrishikesh; Phua, Soo Zeng Fiona; Yao, Song; Lin, Xiaodong; Zhao, Yanli; Grimsdale, Andrew C.; Sun, Handong **Source:** *Advanced Optical Materials*, v 4, n 5, p 746-755, May 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

90. Cloudet: A cloud-driven visual cognition of large streaming data

Baciu, George (Department of Computing, GAMA Lab, Hong Kong Polytechnic University, Hung Hom, Hong Kong); Li, Chenhui; Wang, Yunzhe; Zhang, Xiujun **Source:** *International Journal of Cognitive Informatics and Natural Intelligence*, v 10, n 1, p 12-31, January 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

91. Influence of the spacer on the phase behaviors of side-chain liquid crystalline copolymers based on triphenylene discotic mesogen unit

Ban, Jianfeng (Shenzhen Key Laboratory of Special Functional Materials, College of Materials Science and Engineering, Shenzhen University, Shenzhen; Guangdong Province; 518060, China); Mu, Luona; Chen, Lin; Chen, Shaojun; Zhang, Hailiang **Source:** *RSC Advances*, v 6, n 45, p 38790-38796, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

92. Thermodynamic assessment of Ni-Yb binary system

Zhu, Dai-Man (School of Materials Science and Engineering, University of Science and Technology Beijing, Beijing; 100083, China); Li, Chang-Rong; Guo, Cui-Ping; Du, Zhen-Min; Li, Jun-Qin **Source:** *Transactions of Nonferrous Metals Society of China (English Edition)*, v 26, n 4, p 1055-1062, April 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

93. Sensitive NO2gas sensors employing spray-coated colloidal quantum dots

Li, Min (School of Optical and Electronic Information, Huazhong University of Sciences and Technology, 1037 Luoyu Road, Wuhan; Hubei; 430074, China); Zhang, Wenkai; Shao, Gang; Kan, Hao; Song, Zhilong; Xu, Songman; Yu, Haoxiong; Jiang, Shenglin; Luo, Jingting; Liu, Huan **Source:** *Thin Solid Films*, v 618, p 271-276, November 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

94. Accurate RFID localization algorithm with particle swarm optimization based on reference tags

Li, Jian-Qiang (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Shen-Peng; Yang, Lei; Fu, Xiang-Hua; Ming, Zhong; Feng, Gang **Source:** *Journal of Intelligent and Fuzzy Systems*, v 31, n 5, p 2697-2706, October 13, 2016, *Multimedia in technology enhanced learning*
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

95. Facile Synthesis of Black Phosphorus: an Efficient Electrocatalyst for the Oxygen Evolving Reaction

Jiang, Qianqian (State Key Laboratory of Chem/Bio-Sensing and Chemometrics, College of Chemistry and Chemical Engineering, Hunan University, Changsha; 410082, China); Xu, Lei; Chen, Ning; Zhang, Han; Dai, Liming; Wang, Shuangyin **Source:** *Angewandte Chemie - International Edition*, v 55, n 44, p 13849-13853, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

96. A Novel Transient Wrinkle Detection Algorithm and Its Application for Expression Synthesis

Xie, Weicheng (Computer Vision Institute, School of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Shen, Linlin; Jiang, Jianmin **Source:** *IEEE Transactions on Multimedia*, v PP, n 99, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

97. A novel nonnegative matrix factorization algorithm for multi-manifold learning

Wang, Qian (College of Mathematics and Statistics, Shenzhen University, Shenzhen; 518060, China); Chen, Wen-Sheng; Pan, Binbin; Li, Yugao **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9967 LNCS, p 575-582, 2016, *Biometric Recognition - 11th Chinese Conference, CCBR 2016, Proceedings*
Database: Compendex
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Data Provider: Engineering Village

98. Novel Structure for Area-Efficient Implementation of FIR Filter

Lou, Xin (School of Electronic Science and Technology, Shenzhen University, 518060, China); Meher, Pramod Kumar; Yu, Ya Jun; Ye, Wen Bin **Source:** *IEEE Transactions on Circuits and Systems II: Express Briefs*, v PP, n 99, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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99. Limits on Active to Sterile Neutrino Oscillations from Disappearance Searches in the MINOS, Daya Bay, and Bugey-3 Experiments

Adamson, P. (Fermi National Accelerator Laboratory, Batavia; IL; 60510, United States); An, F.P.; Anghel, I.; Aurisano, A.; Balantekin, A.B.; Band, H.R.; Barr, G.; Bishai, M.; Blake, A.; Blyth, S.; Bock, G.J.; Bogert, D.; Cao, D.; Cao, G.F.; Cao, J.; Cao, S.V.; Carroll, T.J.; Castromonte, C.M.; Cen, W.R.; Chan, Y.L.; Chang, J.F.; Chang, L.C.; Chang, Y.; Chen, H.S.; Chen, Q.Y.; Chen, R.; Chen, S.M.; Chen, Y.; Chen, Y.X.; Cheng, J.; Cheng, J.-H.; Cheng, Y.P.; Cheng, Z.K.; Cherwinka, J.J.; Childress, S.; Chu, M.C.; Chukanov, A.; Coelho, J.A.B.; Corwin, L.; Cronin-Hennessy, D.; Cummings, J.P.; De Arcos, J.; De Rijck, S.; Deng, Z.Y.; Devan, A.V.; Devenish, N.E.; Ding, X.F.; Ding, Y.Y.; Diwan, M.V.; Dolgareva, M.; Dove, J.; Dwyer, D.A.; Edwards, W.R.; Escobar, C.O.; Evans, J.J.; Falk, E.; Feldman, G.J.; Flanagan, W.; Frohne, M.V.; Gabrielyan, M.; Gallagher, H.R.; Germani, S.; Gill, R.; Gomes, R.A.; Gonchar, M.; Gong, G.H.; Gong, H.; Goodman, M.C.; Gouffon, P.; Graf, N.; Gran, R.; Grassi, M.; Grzelak, K.; Gu, W.Q.; Guan, M.Y.; Guo, L.; Guo, R.P.; Guo, X.H.; Guo, Z.; Habig, A.; Hackenburg, R.W.; Hahn, S.R.; Han, R.; Hans, S.; Hartnell, J.; Hatcher, R.; He, M.; Heeger, K.M.; Heng, Y.K.; Higuera, A.; Holin, A.; Hor, Y.K.; Hsiung, Y.B.; Hu, B.Z.; Hu, T.; Hu, W.; Huang, E.C.; Huang, H.X.; Huang, J.; Huang, X.T.; Huber, P.; Huo, W.; Hussain, G.; Hylen, J.; Irwin, G.M.; Isvan, Z.; Jaffe, D.E.; Jaffke, P.; James, C.; Jen, K.L.; Jensen, D.; Jetter, S.; Ji, X.L.; Ji, X.P.; Jiao, J.B.; Johnson, R.A.; De Jong, J.K.; Joshi, J.; Kafka, T.; Kang, L.; Kasahara, S.M.S.; Kettell, S.H.; Kohn, S.; Koizumi, G.; Kordosky, M.; Kramer, M.; Kreymer, A.; Kwan, K.K.; Kwok, M.W.; Kwok, T.; Lang, K.; Langford, T.J.; Lau, K.; Lebanowski, L.; Lee, J.; Lee, J.H.C.; Lei, R.T.; Leitner, R.; Leung, J.K.C.; Li, C.; Li, D.J.; Li, F.; Li, G.S.; Li, Q.J.; Li, S.; Li, S.C.; Li, W.D.; Li, X.N.; Li, Y.F.; Li, Z.B.; Liang, H.; Lin, C.J.; Lin, G.L.; Lin, S.; Lin, S.K.; Lin, Y.-C.; Ling, J.J.; Link, J.M.; Litchfield, P.J.; Littenberg, L.; Littlejohn, B.R.; Liu, D.W.; Liu, J.C.; Liu, J.L.; Loh, C.W.; Lu, C.; Lu, H.Q.; Lu, J.S.; Lucas, P.; Luk, K.B.; Lv, Z.; Ma, Q.M.; Ma, X.B.; Ma, X.Y.; Ma, Y.Q.; Malyshkin, Y.; Mann, W.A.; Marshak, M.L.; Martinez Caicedo, D.A.; Mayer, N. **Source:** *Physical Review Letters*, v 117, n 15, October 7, 2016
Database: Compendex
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100. Enabling secure and fast indexing for privacy-assured healthcare monitoring via compressive sensing

Yuan, Xingliang (Department of Computer Science, City University of Hong Kong, Hong Kong, Hong Kong); Wang, Xinyu; Wang, Cong; Weng, Jian; Ren, Kui **Source:** *IEEE Transactions on Multimedia*, v 18, n 10, p 2002-2014, October 2016
Database: Compendex
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101. 2D co-catalytic MoS2nanosheets embedded with 1D TiO2nanoparticles for enhancing photocatalytic activity

Ren, Xiaohui (Hunan Key Laboratory of Micro-Nano Energy Materials and Devices, Xiangtan University, HUNAN; 411105, China); Qi, Xiang; Shen, Yongzhen; Xiao, Si; Xu, Guanghua; Zhang, Zhen; Huang, Zongyu; Zhong, Jianxin
Source: *Journal of Physics D: Applied Physics*, v 49, n 31, July 19, 2016
Database: Compendex
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102. Interaction of silylated superplasticizers with cementitious materials

Lu, Zichen (Department of Civil Engineering, Tsinghua University, Beijing; 100084, China); Kong, Xiangming; Liu, Hui; Wang, Ziming; Zhang, Yanrong; Dong, Biqin; Xing, Feng **Source:** *Journal of Applied Polymer Science*, v 133, n 43, November 15, 2016
Database: Compendex
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103. Field test and preliminary analysis of a combined diurnal solar heating and nocturnal radiative cooling system

Hu, Mingke (Department of Thermal Science and Energy Engineering, University of Science and Technology of China, Hefei; 230027, China); Pei, Gang; Wang, Qiliang; Li, Jing; Wang, Yunyun; Ji, Jie **Source:** *Applied Energy*, v 179, p 899-908, October 1, 2016
Database: Compendex
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104. Flexible, Low Cost, and Platinum-Free Counter Electrode for Efficient Dye-Sensitized Solar Cells

Ali, Abid (Department of Chemistry, Quaid-i-Azam University, Islamabad; 45320, Pakistan); Shehzad, Khurram; Ur-Rahman, Faiz; Shah, Syed Mujtaba; Khurram, Muhammad; Mumtaz, Muhammad; Sagar, Rizwan Ur Rehman **Source:** *ACS Applied Materials and Interfaces*, v 8, n 38, p 25353-25360, September 28, 2016
Database: Compendex
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105. Distributed interference-aware cooperative random access in multi-hop wireless networks

Cui, Haixia (School of Physics and Telecommunication Engineering, South China Normal University, Guangzhou; 510006, China); Li, Jia; Li, Zhiwei; Pan, Daru; He, Yejun **Source:** *IEEE Access*, v 4, p 4823-4828, 2016
Database: Compendex
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106. Screening of bacteria for self-healing of concrete cracks and optimization of the microbial calcium precipitation process

Zhang, J.L. (College of Life Science, Shenzhen Key Laboratory of Marine Bioresource and Eco-environmental Science, Shenzhen University, Shenzhen; 518060, China); Wu, R.S.; Li, Y.M.; Zhong, J.Y.; Deng, X.; Liu, B.; Han, N.X.; Xing, F.
Source: *Applied Microbiology and Biotechnology*, v 100, n 15, p 6661-6670, August 1, 2016
Database: Compendex
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107. Automatic construction of Wi-Fi radio map using smartphones

Liu, Tao (School of Geodesy and Geomatics, Wuhan University, Wuhan; 430079, China); Li, Qingquan; Zhang, Xing
Source: *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, v 41, p 309-312, 2016, *23rd ISPRS Congress, Commission IV*
Database: Compendex
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108. Synthesis of planar fluorenimine derivative-based broad band-gap polymers for bulk heterojunction polymer solar cells

Zhang, Bin (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen 518060, China); Hu, Liwen; Xu, Jin; Chen, Guiting; Yang, Wei **Source:** *Materials Technology*, p 1-6, January 25, 2016 Article in Press
Database: Compendex
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109. Exploration of the role of available cellulose paper used for the flexible energy-storage system in supercapacitors

Zhang, Leicong (Shenzhen Institutes of Advanced Technology, Chinese Academy of Science, Shenzhen; 518055, China); Zhu, Pengli; Zhou, Fengrui; Gao, Jihua; Su, Haibo; Sun, Rong; Wong, Ching-Ping **Source:** *China Semiconductor Technology International Conference 2016, CSTIC 2016*, May 2, 2016, *China Semiconductor Technology International Conference 2016, CSTIC 2016*
Database: Compendex
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110. Perfect optical vortex enhanced surface plasmon excitation for plasmonic structured illumination microscopy imaging

Zhang, Chonglei (Nanophotonics Research Centre, Shenzhen University, Key Laboratory of Optoelectronic Devices and Systems of, Ministry of Education and Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Min, Changjun; Du, Luping; Yuan, X.-C. **Source:** *Applied Physics Letters*, v 108, n 20, May 16, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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111. Energy efficiency tradeoff in interference channels

Yu, Guanding (Department of Information Science and Electronic Engineering, Zhejiang University, Hangzhou; 310027, China); Xu, Lukai; Feng, Daquan; Zhang, Zhaoyang; Li, Geoffrey Ye; Zhang, Huazi **Source:** *IEEE Access*, v 4, p 4495-4508, 2016
Database: Compendex
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112. Simulink comparison of varying-parameter convergent-differential neural-network and gradient neural network for solving online linear time-varying equations

Zhang, Zhijun (Guangzhou Key Laboratory of Brain Computer Interaction and Applications, And the School of Automation Science and Engineering, South China University of Technology, Guangzhou; 510640, China); Li, Siwei; Zhang, Xiaoyan **Source:** *Proceedings of the World Congress on Intelligent Control and Automation (WCICA)*, v 2016-September, p 887-894, September 27, 2016, *Proceedings of the 2016 12th World Congress on Intelligent Control and Automation, WCICA 2016*
Database: Compendex
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113. Bioinspired Polymeric Photonic Crystals for High Cycling pH-Sensing Performance

Fei, Xiang (State Key Laboratory of Metal Matrix Composites, School of Materials Science and Engineering, Shanghai Jiao Tong University, Shanghai; 200240, China); Lu, Tao; Ma, Jun; Wang, Wanlin; Zhu, Shenmin; Zhang, Di **Source:** *ACS Applied Materials and Interfaces*, v 8, n 40, p 27091-27098, October 12, 2016
Database: Compendex
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114. Residue characteristics of perfluorinated compounds in the atmosphere of Shenzhen

He, Peng-Fei (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Hong; Li, Jing; He, Long; Luo, Ji; Liu, Guo-Qing; Shen, Jin-Can; Yang, Bo; Cui, Xiao-Yu **Source:** *Huanjing Kexue/Environmental Science*, v 37, n 4, p 1240-1247, April 15, 2016 **Language:** Chinese
Database: Compendex
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115. Dispersion of multi-walled carbon nanotubes and its effects on the properties of cement composites

Torabian Isfahani, Forood (Politecnico di Milano, Department of Chemistry, Materials and Chemical Engineering "G. Natta", Via Mancinelli 7, Milan; 20131, Italy); Li, Weiwen; Redaelli, Elena **Source:** *Cement and Concrete Composites*, v 74, p 154-163, November 1, 2016
Database: Compendex
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116. Enhanced Crystallinity and Performance of CH3NH3PbI3Thin Film Prepared by Controlling Hot CH3NH3I Solution Onto Evaporated PbI2Nanocrystal

Liang, Guang-Xing (Institute of Thin Film Physics and Applications, College of Physics and Energy, Shenzhen University, Shenzhen; 518060, China); Fan, Ping; Gu, Di; Zheng, Zhuang-Hao; Zhang, Dong-Ping; Luo, Jing-Ting; Zhang, Xiang-Hua; Ma, Hong-Li **Source:** *IEEE Journal of Photovoltaics*, v PP, n 99, September 16, 2016
Database: Compendex
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117. Star-type polarizer with equal-power splitting function for each polarization based on polarization-dependent defects in twodimensional photonic-crystal waveguides

Lin, Mi (College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Xi, Xiang; Qiu, Wenbiao; Ai, Yuexia; Wang, Qiong; Liu, Qiang; Ouyang, Zhengbiao **Source:** *Optics Express*, v 24, n 21, p 23917-23924, October 17, 2016
Database: Compendex
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118. Protein complex detection based on partially shared multi-view clustering

Ou-Yang, Le (Shenzhen University, College of Information Engineering, Nanhai Ave 3688, Shenzhen; 518060, China); Zhang, Xiao-Fei; Dai, Dao-Qing; Wu, Meng-Yun; Zhu, Yuan; Liu, Zhiyong; Yan, Hong **Source:** *BMC Bioinformatics*, v 17, n 1, September 13, 2016
Database: Compendex
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119. Stereoselective Degradation and Transformation Products of a Novel Chiral Insecticide, Paichongding, in Flooded Paddy Soil

Li, Juying (Institute of Nuclear Agricultural Sciences, Zhejiang University, Hangzhou; 310029, China); Zhang, Sufen; Wu, Chengchen; Li, Chao; Wang, Haiyan; Wang, Wei; Li, Zhong; Ye, Qingfu **Source:** *Journal of Agricultural and Food Chemistry*, v 64, n 40, p 7423-7430, October 12, 2016
Database: Compendex
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120. Deriving comprehensive structural information on long-chain branched polyethylenes from analysis of thermo-rheological complexity

Stadler, Florian J. (College of Materials Science and Engineering, Shenzhen Key Laboratory of Polymer Science and Technology, Guangdong Research Center for Interfacial Engineering of Functional Materials, Nanshan District Key Lab for Biopolymers and Safety Evaluation, Shenzhen University, Shenzhen; 518060, China); Chun, Yong Sung; Han, Jae Hyuck; Lee, Eunwoong; Park, Seung Ho; Yang, Chun Byung; Choi, Changhyun **Source:** *Polymer (United Kingdom)*, v 104, p 179-192, November 8, 2016
Database: Compendex
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121. Gate-Programmable Electro-Optical Addressing Array of Graphene-Coated Nanowires with Sub-10 nm Resolution

Liang, Huawei (Shenzhen Key Laboratory of Laser Engineering, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Lei; Zhang, Shuang; Cao, Tun; Alù, Andrea; Ruan, Shuangchen; Qiu, Cheng-Wei **Source:** *ACS Photonics*, v 3, n 10, p 1847-1853, October 19, 2016
Database: Compendex
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122. Improved Search for a Light Sterile Neutrino with the Full Configuration of the Daya Bay Experiment

An, F.P. (Institute of Modern Physics, East China University of Science and Technology, Shanghai, China); Balantekin, A.B.; Band, H.R.; Bishai, M.; Blyth, S.; Cao, D.; Cao, G.F.; Cao, J.; Cen, W.R.; Chan, Y.L.; Chang, J.F.; Chang, L.C.; Chang, Y.; Chen, H.S.; Chen, Q.Y.; Chen, S.M.; Chen, Y.X.; Chen, Y.; Cheng, J.-H.; Cheng, J.; Cheng, Y.P.; Cheng, Z.K.; Cherwinka, J.J.; Chu, M.C.; Chukanov, A.; Cummings, J.P.; De Arcos, J.; Deng, Z.Y.; Ding, X.F.; Ding, Y.Y.; Diwan, M.V.; Dolgareva, M.; Dove, J.; Dwyer, D.A.; Edwards, W.R.; Gill, R.; Gonchar, M.; Gong, G.H.; Gong, H.; Grassi, M.; Gu, W.Q.; Guan, M.Y.; Guo, L.; Guo, R.P.; Guo, X.H.; Guo, Z.; Hackenburg, R.W.; Han, R.; Hans, S.; He, M.; Heeger, K.M.; Heng, Y.K.; Higuera, A.; Hor, Y.K.; Hsiung, Y.B.; Hu, B.Z.; Hu, T.; Hu, W.; Huang, E.C.; Huang, H.X.; Huang, X.T.; Huber, P.; Huo, W.; Hussain, G.; Jaffe, D.E.; Jaffke, P.; Jen, K.L.; Jetter, S.; Ji, X.P.; Ji, X.L.; Jiao, J.B.; Johnson, R.A.; Joshi, J.; Kang, L.; Kettell, S.H.; Kohn, S.; Kramer, M.; Kwan, K.K.; Kwok, M.W.; Kwok, T.; Langford, T.J.; Lau, K.; Lebanowski, L.; Lee, J.; Lee, J.H.C.; Lei, R.T.; Leitner, R.; Leung, J.K.C.; Li, C.; Li, D.J.; Li, F.; Li, G.S.; Li, Q.J.; Li, S.; Li, S.C.; Li, W.D.; Li, X.N.; Li, Y.F.; Li, Z.B.; Liang, H.; Lin, C.J.; Lin, G.L.; Lin, S.; Lin, S.K.; Lin, Y.-C.; Ling, J.J.; Link, J.M.; Littenberg, L.; Littlejohn, B.R.; Liu, D.W.; Liu, J.L.; Liu, J.C.; Loh, C.W.; Lu, C.; Lu, H.Q.; Lu, J.S.; Luk, K.B.; Lv, Z.; Ma, Q.M.; Ma, X.Y.; Ma, X.B.; Ma, Y.Q.; Malyshkin, Y.; Martinez Caicedo, D.A.; McDonald, K.T.; McKeown, R.D.; Mitchell, I.; Mooney, M.; Nakajima, Y.; Napolitano, J.; Naumov, D.; Naumova, E.; Ngai, H.Y.; Ning, Z.; Ochoa-Ricoux, J.P.; Olshevskiy, A.; Pan, H.-R.; Park, J.; Patton, S.; Pec, V.; Peng, J.C.; Pinsky, L.; Pun, C.S.J.; Qi, F.Z.; Qi, M.; Qian, X.; Raper, N.; Ren, J.; Rosero, R.; Roskovec, B.; Ruan, X.C.; Steiner, H.; Sun, G.X.; Sun, J.L.; Tang, W.; Taychenachev, D.; Treskov, K.; Tsang, K.V.; Tull, C.E.; Viaux, N.; Viren, B.; Vorobel, V.; Wang, C.H.; Wang, M.; Wang, N.Y.; Wang, R.G.; Wang, W.; Wang, X.; Wang, Y.F.; Wang, Z.; Wang, Z.; Wang, Z.M.; Wei, H.Y.; Wen, L.J.; Whisnant, K.; White, C.G.; Whitehead, L.; Wise, T.; Wong, H.L.H.; Wong, S.C.F.; Worcester, E.; Wu, C.-H.; Wu, Q.; Wu, W.J. **Source:** *Physical Review Letters*, v 117, n 15, October 7, 2016
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123. Modeling of the rapid lifetime assessment system with multiple stresses for LED devices using adaptive genetic algorithm

Huang, Sudan (Shenzhen Optomechatronics Key Laboratory, Research Institute of Tsinghua University in Shenzhen, Shenzhen; 518060, China); Liu, Huaiyuan; Cao, Guangzhong; Zhou, Lin; Wu, Hailin; Hu, Yimin; Jing, Gang; Cao, Minggao; Xiao, Wenpeng; Liu, Yan **Source:** *Zhongguo Kexue Jishu Kexue/Scientia Sinica Technologica*, v 37, n 9, p 940-949, September 1, 2016 **Language:** Chinese
Database: Compendex
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124. Low energy electron irradiation induced carbon etching: Triggering carbon film reacting with oxygen from SiO2substrate

Chen, Cheng (Institute of Nanosurface Science and Engineering (INSE), Shenzhen University, Shenzhen; 518060, China); Wang, Chao; Diao, Dongfeng **Source:** *Applied Physics Letters*, v 109, n 5, August 1, 2016
Database: Compendex
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125. Effect of cured time on creep of lightweight aggregate concrete

Yang, Haibin (Guangdong Provincial Key Laboratory of Durability for Marine Engineering, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Xu, Xiaoxiao; Cui, Hongzhi; Lin, Zitao; Lo, Tommy Yiu **Source:** *International Conference on Durability of Concrete Structures, ICDCS 2016*, p 134-140, 2016, *International Conference on Durability of Concrete Structures, ICDCS 2016*
Database: Compendex
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126. Band alignment of ZnO/multilayer MoS2interface determined by x -ray photoelectron spectroscopy

Liu, Xinke (College of Materials Science and Engineering, Nanshan District Key Lab for Biopolymer and Safety Evaluation, Shenzhen University, 3688 Nanhai Ave, Shenzhen; 518060, China); Zhang, Yuan; Liu, Qiang; He, Jiazhu; Chen, Le; Li, Kuilong; Jia, Fang; Zeng, Yuxiang; Lu, Youming; Yu, Wenjie; Zhu, Deliang; Liu, Wenjun; Wu, Jing; He, Zhubing; Ang, Kah-Wee **Source:** *Applied Physics Letters*, v 109, n 7, August 15, 2016
Database: Compendex
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127. Substrate integrated magneto-electric dipole antenna for WLAN and WiMAX applications

Feng, Botao (Shenzhen Key Laboratory of Antennas and Propagation, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Zeng, Qingsheng; Wang, Mengyu **Source:** *2016 IEEE MTT-S International Conference on Numerical Electromagnetic and Multiphysics Modeling and Optimization, NEMO 2016*, September 6, 2016, *2016 IEEE MTT-S International Conference on Numerical Electromagnetic and Multiphysics Modeling and Optimization, NEMO 2016*
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128. Pyridine type zwitterionic polyurethane with both multi-shape memory effect and moisture-sensitive shape memory effect for smart biomedical application

Chen, Shaojun (Guangdong Research Center for Interfacial Engineering of Functional Materials, Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Mei, Zhankui; Ren, Huanhuan; Zhuo, Haitao; Liu, Jianhong; Ge, Zaochuan **Source:** *Polymer Chemistry*, v 7, n 37, p 5773-5782, October 7, 2016
Database: Compendex
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129. Design and Experimental Demonstration of Cherenkov Radiation Source Based on Metallic Photonic Crystal Slow Wave Structure

Fu, Tao (College of Electronic Science and Technology, THz Technical Research Center of Shenzhen University, Shenzhen Key Laboratory of Micro-Nano Photon Information Technology, Shenzhen University, Shenzhen; 518060, China); Yang, Zi-Qiang; Ouyang, Zheng-Biao **Source:** *Journal of Infrared, Millimeter, and Terahertz Waves*, v 37, n 11, p 1061-1068, November 1, 2016
Database: Compendex
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130. Controlling multiple filaments by relativistic optical vortex beams in plasmas

Ju, L.B. (Graduate School, China Academy of Engineering Physics, Beijing; 100088, China); Huang, T.W.; Xiao, K.D.; Wu, G.Z.; Yang, S.L.; Li, R.; Yang, Y.C.; Long, T.Y.; Zhang, H.; Wu, S.Z.; Qiao, B.; Ruan, S.C.; Zhou, C.T. **Source:** *Physical Review E - Statistical, Nonlinear, and Soft Matter Physics*, v 94, n 3, September 2, 2016
Database: Compendex
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131. Manufacturing of sintered lightweight aggregate using high-carbon fly ash and its effect on the mechanical properties and microstructure of concrete

Lo, Tommy Yiu (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, College of Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Cui, Hongzhi; Memon, Shazim Ali; Noguchi, Takafumi
Source: *Journal of Cleaner Production*, v 112, p 753-762, January 20, 2016
Database: Compendex
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132. Effect of plasma electrolytic oxidation treatment on the mechanical properties of a Zr–Cu–Ni–Ti–Al bulk metallic glass

Chen, Shuangshuang (Shenzhen Key Laboratory of Special Functional Materials & Shenzhen Engineering Laboratory for Advance Technology of ceramics, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Wu, Jiajia; Tu, Jianxin; Wang, Hairui; Xiong, Xinbo; Hu, Qiang; Zou, Jizhao; Zeng, Xierong **Source:** *Materials Science and Engineering A*, v 672, p 32-39, August 30, 2016
Database: Compendex
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133. Click Cross-Linking-Improved Waterborne Polymers for Environment-Friendly Coatings and Adhesives

Hu, Jianqing (School of Chemistry and Chemical Engineering, South China University of Technology, Guangzhou; 510640, China); Peng, Kaimei; Guo, Jinshan; Shan, Dingying; Kim, Gloria B.; Li, Qiyao; Gerhard, Ethan; Zhu, Liang; Tu, Weiping; Lv, Weizhong; Hickner, Michael A.; Yang, Jian **Source:** *ACS Applied Materials and Interfaces*, v 8, n 27, p 17499-17510, July 13, 2016
Database: Compendex
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134. Time factors and optimal process parameters for ultrasonic microchannel formation in thin sheet metals

Luo, Feng (Shenzhen Key Laboratory of Advanced Manufacturing Technology for Mold&Die, Shenzhen University, Shenzhen; 518060, China); Wang, Bei; Li, Zhuo-wei; Wu, Xiao-yu; Gong, Feng; Peng, Tai-jiang; Li, Kai-hui **Source:** *International Journal of Advanced Manufacturing Technology*, p 1-9, June 29, 2016 Article in Press
Database: Compendex
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135. Unprecedented thermal stability of water supersolid skin

Zhou, Yong (Key Laboratory of Low-dimensional Materials and Application Technology (MOE), School of Materials Science and Engineering, Xiangtan University, Xiangtan; 411105, China); Zhong, Yuan; Gong, Yinyan; Zhang, Xi; Ma, Zengsheng; Huang, Yongli; Sun, Chang Q. **Source:** *Journal of Molecular Liquids*, v 220, p 865-869, August 1, 2016
Database: Compendex
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136. Simulation of cherenkov radiation source in a plasma-filled metallic photonic crystal

Fu, Tao (Shenzhen Key Laboratory of Micro-Nano Photon Information Technology, College of Electronic Science and Technology, Shenzhen University, Shenzhen; 518060, China); Ouyang, Zheng-Biao **Source:** *Wuli Xuebao/Acta Physica Sinica*, v 65, n 7, April 5, 2016 **Language:** Chinese
Database: Compendex
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137. Fiber-integrated tungsten disulfide saturable absorber (mirror) for pulsed fiber lasers

Chen, Hao (Shenzhen University, College of Optoelectronic Engineering, Shenzhen Key Laboratory of Laser Engineering, Nanhai Avenue 3688, Shenzhen; 518060, China); Li, Irene Ling; Ruan, Shuangchen; Guo, Tuan; Yan, Peiguang **Source:** *Optical Engineering*, v 55, n 8, August 1, 2016
Database: Compendex

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138. Sintering of high quality titanium-doped zinc oxide ceramic sputtering target

Pi, Chen Bing (Key Laboratory of Functional Materials of Shenzhen, Shenzhen Engineering Laboratory for Advanced Technology of Ceramics, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Cai, Xue Xian; Xiao, Chao; Yang, Hai Peng; Gao, Ji Hua; Gao, Ling; Yang, Hai Tao **Source:** *Key Engineering Materials*, v 697, p 198-202, 2016, *High-Performance Ceramics IX*
Database: Compendex

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139. Efficient removal of perfluoroalkyl acids (PFAAs) from aqueous solution by electrocoagulation using iron electrode

Yang, Bo (Department of Environmental Engineering, College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Han, Yanni; Yu, Gang; Zhuo, Qiongfang; Deng, Shubo; Wu, Jinhua; Zhang, Peixin **Source:** *Chemical Engineering Journal*, v 303, p 384-390, 2016
Database: Compendex

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140. Deconvolution optimization in super-resolution optical fluctuation imaging based on cumulant standard deviation

Wang, Xue-Hua (Shenzhen Key Laboratory of Biomedicine Engineering, College of Optoelectronics Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Dan-Ni; Yu, Bin; Niu, Han-Ben **Source:** *Wuli Xuebao/Acta Physica Sinica*, v 65, n 19, October 5, 2016 **Language:** Chinese
Database: Compendex

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141. The regional port competition with different terminal competition intensity

Yu, Mingzhu (Department of Transportation Engineering, Shenzhen University, 3688 Nanhai Avenue, Shenzhen; 518060, China); Lee, Chung-Yee; Wang, James Jixian **Source:** *Flexible Services and Manufacturing Journal*, p 1-30, September 24, 2016 Article in Press
Database: Compendex

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142. Spin-coating synthesis and characterization of Zn-doped hydroxyapatite/polylactic acid composite coatings

Yuan, Qiuhua (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen; 518060, China); Wu, Jianbo; Qin, Caoping; Xu, Anping; Zhang, Ziqiang; Lin, Songxin; Ren, Xiangzhong; Zhang, Peixin **Source:** *Surface and Coatings Technology*, v 307, p 461-469, December 15, 2016
Database: Compendex

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143. Fuzzy boids using a dynamic weighting method based on Gauss circle

Zhong, Xiangyong (Shenzhen Key Laboratory of Electromagnetic Control, Shenzhen University, Shenzhen; 518060, China); Cao, Guangzhong **Source:** *Chinese Control Conference, CCC*, v 2016-August, p 7567-7571, August 26, 2016, *Proceedings of the 35th Chinese Control Conference, CCC 2016*
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144. Mixed H2/H#control of markovian jump time-delay systems with uncertain transition probabilities

Qiu, Li (College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Zhang, Bo; Xu, Gang; Pan, Jianfei; Yao, Fengqi **Source:** *Information Sciences*, v 373, p 539-556, December 10, 2016
Database: Compendex
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Data Provider: Engineering Village

145. Poster: Understanding social relationship using passive WiFi scanning

Hong, Hande (National University of Singapore, Singapore); Luo, Chengwen; Chan, Mun Choon **Source:** *MobiSys 2016 Companion - Companion Publication of the 14th Annual International Conference on Mobile Systems, Applications, and Services*, p 31, June 25, 2016, *MobiSys 2016 Companion - Companion Publication of the 14th Annual International Conference on Mobile Systems, Applications, and Services*
Database: Compendex
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146. Engineering Bandgaps of Monolayer MoS2and WS2on Fluoropolymer Substrates by Electrostatically Tuned Many-Body Effects

Liu, Bo (Department of Chemistry, National University of Singapore, 3 Science Drive 3, 117543, Singapore); Zhao, Weijie; Ding, Zijing; Verzhbitskiy, Ivan; Li, Linjun; Lu, Junpeng; Chen, Jianyi; Eda, Goki; Loh, Kian Ping **Source:** *Advanced Materials*, p 6457-6464, 2016
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147. Quenching Phenomenon of Positive Radial Solutions for p-Laplacian with Singular Boundary Flux

Yang, Ying (College of Mathematics and Computational Science, Shenzhen University, Shenzhen; 518060, China); Yin, Jingxue; Jin, Chunhua **Source:** *Journal of Dynamical and Control Systems*, v 22, n 4, p 653-660, October 1, 2016
Database: Compendex
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Data Provider: Engineering Village

148. QoS-Aware Resource Allocation for Device-to-Device Communications with Channel Uncertainty

Feng, Daquan (State Radio Monitoring Center, Beijing; 100037, China); Lu, Lu; Yi, Yuan-Wu; Li, Geoffrey Ye; Feng, Gang; Li, Shaoqian **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 8, p 6051-6062, August 2016
Database: Compendex
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149. Mitigating Ionospheric Artifacts in Coseismic Interferogram Based on Offset Field Derived from ALOS-PALSAR Data

Zhang, Bochen (Department of Land Surveying and Geo-Informatics, Hong Kong Polytechnic University, Kowloon; 999077, Hong Kong); Ding, Xiaoli; Zhu, Wu; Wang, Chisheng; Zhang, Lei; Liu, Zhizhao **Source:** *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, v 9, n 7, p 3050-3059, July 2016
Database: Compendex
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Data Provider: Engineering Village

150. Efficient and progressive Group Steiner Tree search

Li, Rong-Hua (Shenzhen University, Shenzhen, China); Qin, Lu; Yu, Jeffrey Xu; Mao, Rui **Source:** *Proceedings of the ACM SIGMOD International Conference on Management of Data*, v 26-June-2016, p 91-106, June 26, 2016, *SIGMOD 2016 - Proceedings of the 2016 International Conference on Management of Data*
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151. An interactive model of creative design behavior with 3D optical technology

Jiang, Hao (Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province, College of Optoelectronics Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Xiao-li; Peng, Xiang; Tang, Ming-xi **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9746, p 43-52, 2016, *Design, User Experience, and Usability: Design Thinking and Methods - 5th International Conference, DUXU 2016 Held as Part of HCI International 2016, Proceedings*
Database: Compendex
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152. Phase retrieval based on temporal and spatial hybrid matching in simultaneous phase-shifting dual-wavelength interferometry

Qiu, Xiang (Guangdong Provincial Key Laboratory of Nanophotonic Functional Materials and Devices, South China Normal University, Guangzhou; 510006, China); Zhong, Liyun; Xiong, Jiaxiang; Zhou, Yunfei; Tian, Jindong; Li, Dong; Lu, Xiaoxu **Source:** *Optics Express*, v 24, n 12, p 12776-12787, June 13, 2016
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153. A novel multi-objective bionic algorithm based on plant root system growth mechanism

Ma, Lianbo (College of Software, Northeastern University, Shenyang; 110819, China); Li, Xu; Liu, Jia; Gao, Yang **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 9773, p 79-87, 2016, *Intelligent Computing Methodologies - 12th International Conference, ICIC 2016, Proceedings*
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154. Optimizing security and quality of service in a Real-time database system using Multi-objective genetic algorithm

Zhao, Xuancai (College of Computer Science and Software Engineering, Shenzhen University, Shenzhen; 518060, China); Lin, Qiuzhen; Chen, Jianyong; Wang, Xiaomin; Yu, Jianping; Ming, Zhong **Source:** *Expert Systems with Applications*, v 64, p 11-23, December 1, 2016
Database: Compendex
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155. Flexible Transparent Electronic Gas Sensors

Wang, Ting (State Key Laboratory of Chemical Resource Engineering, P.O. Box 98, Beijing University of Chemical Technology, Beijing; 100029, China); Guo, Yunlong; Wan, Pengbo; Zhang, Han; Chen, Xiaodong; Sun, Xiaoming
Source: *Small*, p 3748-3756, July 27, 2016
Database: Compendex
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156. Bilevel game-theoretic optimization for product adoption maximization incorporating social network effects

Zhou, Feng (George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Atlanta; GA; 30322, United States); Jiao, Roger J.; Lei, Baiying **Source:** *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, v 46, n 8, p 1047-1060, August 2016
Database: Compendex
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157. Image salient regions encryption for generating visually meaningful ciphertext image

Wen, Wenying (School of Information Technology, Jiangxi University of Finance and Economics, Nanchang; 330013, China); Zhang, Yushu; Fang, Yuming; Fang, Zhijun **Source:** *Neural Computing and Applications*, p 1-11, July 19, 2016 Article in Press
Database: Compendex
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158. 3D Plasmonic Ensembles of Graphene Oxide and Nobel Metal Nanoparticles with Ultrahigh SERS Activity and Sensitivity

Lin, Jing (Institute of Nano Biomedicine and Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai; 200240, China); Wang, Xiansong; Shen, Guangxia; Cui, Daxiang **Source:** *Journal of Nanomaterials*, v 2016, 2016
Database: Compendex
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159. Two-Step Oxidation of Mxene in the Synthesis of Layer-Stacked Anatase Titania with Enhanced Lithium-Storage Performance

Tang, Huang (Shanghai Key Laboratory of Special Artificial Microstructure Materials and Technology, School of Physics Science and Engineering, Tongji University, 1239 Siping Road, Shanghai; 200092, China); Zhuang, Shihao; Bao, Zhihao; Lao, Changshi; Mei, Yongfeng **Source:** *ChemElectroChem*, v 3, n 6, p 871-876, June 1, 2016
Database: Compendex
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160. Preparation and thermoelectric properties of composites based on polythiophene derivatives with donor-acceptor structure

Liang, Ansheng (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Li, Junjie; Pan, Chengjun; Wang, Lei **Source:** *Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities*, v 37, n 6, p 1161-1167, June 1, 2016 **Language:** Chinese
Database: Compendex
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161. Ion-sensitive field-effect transistor with sSi/Si0.5Ge0.5/sSOI quantum-well for high voltage sensitivity

Wen, Jiao (State Key Laboratory of Functional Materials for Informatics, Shanghai Institute of Microsystem and Information Technology, CAS, Shanghai; 200050, China); Liu, Qiang; Liu, Chang; Wang, Yize; Zhang, Bo; Xue, Zhongying; Di, Zengfeng; Min, Jiahua; Yu, Wenjie; Liu, Xinke; Wang, Xi; Zhao, Qing-Tai **Source:** *Microelectronic Engineering*, v 163, p 115-118, September 1, 2016
Database: Compendex
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162. Characterization of Static and Dynamic Behaviors in AlGaN/GaN-on-Si Power Transistors with Photonic-Ohmic Drain

Tang, Xi (Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology, Hong Kong); Li, Baikui; Zhang, Zhaofu; Tang, Gaofei; Wei, Jin; Chen, Kevin J. **Source:** *IEEE Transactions on Electron Devices*, v 63, n 7, p 2831-2837, July 2016
Database: Compendex
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163. Multi-pair two-way relaying systems with physical layer network coding

Xie, Ning (College of Information Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Zhang, Shengli; Zhang, Li; Wang, Hui **Source:** *Wireless Networks*, p 1-14, June 29, 2016 Article in Press
Database: Compendex
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164. Bayesian Information Criterion for Source Enumeration in Large-Scale Adaptive Antenna Array

Huang, Lei (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Xiao, Yuhang; Liu, Kefei; So, Hing Cheung; Zhang, Jian-Kang **Source:** *IEEE Transactions on Vehicular Technology*, v 65, n 5, p 3018-3032, May 2016
Database: Compendex
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165. Using wavelet tools to analyse seasonal variations from InSAR time-series data: a case study of the Huangtupo landslide

Tomás, R. (Departamento de Ingeniería Civil, Escuela Politécnica Superior, Universidad de Alicante, P.O. Box 99, Alicante; 03080, Spain); Li, Z.; Lopez-Sanchez, J.M.; Liu, P.; Singleton, A. **Source:** *Landslides*, v 13, n 3, p 437-450, June 1, 2016
Database: Compendex
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166. An incremental learning algorithm for the hybrid RBF-BP network classifier

Wen, Hui (ATR Key Lab of National Defense, Shenzhen University, Shenzhen; 518060, China); Xie, Weixin; Pei, Jihong; Guan, Lixin **Source:** *Eurasip Journal on Advances in Signal Processing*, v 2016, n 1, December 1, 2016
Database: Compendex
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167. Front-End Monitoring of the Mutual Inductance and Load Resistance in a Series-Series Compensated Wireless Power Transfer System

Yin, Jian (University of Hong Kong, College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen; 518060, China); Lin, Deyan; Parisini, Thomas; Ron Hui, S.Y. **Source:** *IEEE Transactions on Power Electronics*, v 31, n 10, p 7339-7352, October 2016
Database: Compendex
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Data Provider: Engineering Village

168. Conductivity and mechanical properties of conductive adhesive with silver nanowires

Li, Xing-Shi (College of Materials Science and Engineering, Shenzhen Key Laboratory of Special Functional Materials, Shenzhen University, Shenzhen; 518060, China); Xiang, Xiong-Zhi; Wang, Lei; Bai, Xiao-Jun **Source:** *Rare Metals*, p 1-5, May 12, 2016 Article in Press
Database: Compendex
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169. Preparation and properties of highly branched sulfonated poly(arylene ether)/ polyacrylonitrile composite materials as proton exchange membranes

Xie, Huixiong (Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Dong; Xiang, Xiongzhi; Zhu, Caizhen; Wang, Lei
Source: *Journal of Materials Science*, v 51, n 15, p 7119-7129, August 1, 2016
Database: Compendex
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Data Provider: Engineering Village

170. Data-driven contextual modeling for 3D scene understanding

Shi, Yifei (HPCL, National University of Defense Technology, China); Long, Pinxin; Xu, Kai; Huang, Hui; Xiong, Yueshan **Source:** *Computers and Graphics (Pergamon)*, v 55, p 55-67, April 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

171. SIGGRAPH Asia 2016 - Course notes directions in shape analysis towards functionality

Hu, Ruizhen (Shenzhen University, China); Van Kaick, Oliver; Zheng, Youyi; Savva, Manolis **Source:** *SA 2016 - SIGGRAPH ASIA 2016 Courses*, November 28, 2016, *SA 2016 - SIGGRAPH ASIA 2016 Courses*
Database: Compendex
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172. Trapping and rotating of a metallic particle trimer with optical vortex

Shen, Z. (Department of Electrical Engineering and Electronics, University of Liverpool, Liverpool; L69 3GJ, United Kingdom); Su, L.; Yuan, X.-C.; Shen, Y.-C. **Source:** *Applied Physics Letters*, v 109, n 24, December 12, 2016
Database: Compendex
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173. Tunable Narrow Band Emissions from Dye-Sensitized Core/Shell/Shell Nanocrystals in the Second Near-Infrared Biological Window

Shao, Wei (Institute for Lasers, Photonics, and Biophotonics, Department of Chemistry, University at Buffalo, State University of New York, Buffalo; NY; 14260, United States); Chen, Guanying; Kuzmin, Andrey; Kutscher, Hilliard L.; Pliss, Artem; Ohulchanskyy, Tymish Y.; Prasad, Paras N. **Source:** *Journal of the American Chemical Society*, v 138, n 50, p 16192-16195, December 21, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

174. Regularized logistic regression with network-based pairwise interaction for biomarker identification in breast cancer

Wu, Meng-Yun (School of Statistics and Management, Shanghai University of Finance and Economics, Guoding Road, Shanghai; 200433, China); Zhang, Xiao-Fei; Dai, Dao-Qing; Ou-Yang, Le; Zhu, Yuan; Yan, Hong **Source:** *BMC Bioinformatics*, v 17, n 1, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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175. Micromechanical properties of a new polymeric microcapsule for self-healing cementitious materials

Lv, Leyang (Micromechanics Laboratory (MICROLAB), Faculty of Civil Engineering and Geosciences, Delft University of Technology, Stevinweg 1, Delft; 2628 CN, Netherlands); Schlangen, Erik; Yang, Zhengxian; Xing, Feng **Source:** *Materials*, v 9, n 12, 2016
Database: Compendex
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176. Angle dependent magnetotransport in transfer-free amorphous carbon thin films

Saleemi, Awais Siddique (Key Laboratory of Advanced Materials (MOE), School of Materials Science and Engineering, Tsinghua University, Beijing; 100084, China); Sagar, Rizwan Ur Rehman; Singh, Rajan; Luo, Zhaochu; Zhang, Xiaozhong **Source:** *Journal of Physics D: Applied Physics*, v 49, n 41, September 16, 2016
Database: Compendex
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177. Solvothermal synthesis of ternary Cu2O-CuO-RGO composites as anode materials for high performance lithium-ion batteries

Sun, Lingna (College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen 518060, PR China); Deng, Qingwei; Li, Yongliang; Deng, Libo; Wang, Yanyi; Ren, Xiangzhong; Zhang, Peixin **Source:** *Electrochimica Acta*, July 19, 2016 Article in Press
Database: Compendex
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178. Design, implementation, and measurement of a crowdsourcing-based content distribution platform

Zhou, Yipeng (College of Computer Science and Software Engineering, Shenzhen University, Room 622-3, Nanhai Avenue 3688, Shenzhen; 518060, China); Chen, Liang; Jing, Mi; Zou, Shenglong; Ma, Richard Tianbai **Source:** *ACM Transactions on Multimedia Computing, Communications and Applications*, v 12, n 5s, November 2016
Database: Compendex
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179. Near/Mid-Infrared Emission and Energy Transfer of Er/Tm-Yb Co-Doped $\beta-$ NaYF4Microcrystals

Xiao, Quanlan (SZU-NUS Collaborative Innovation Center for Optoelectronic Science and Technology Key Laboratory of Optoelectronic Devices and Systems of Ministry of Education and Guangdong Province College of Optoelectronic Engineering Shenzhen University Shenzhen 518060 China) **Source:** *Journal of the American Ceramic Society*, 2016 Article in Press
Database: Compendex
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180. Top surface modification of carbon film on its structure, morphology and electrical resistivity using electron-ion hybrid irradiation in ECR plasma

Wang, Chao (Institute of Nanosurface Science and Engineering, Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, Shenzhen University, Shenzhen; 518060, China); Chen, Cheng; Diao, Dongfeng
Source: *Surface and Coatings Technology*, v 308, p 50-56, December 25, 2016
Database: Compendex
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181. Compressive space-time adaptive processing airborne radar with random pulse repetition interval and random arrays

Yang, Zhaocheng (College of Information Engineering, Shenzhen University, Shenzhen, Guangzhou; 518060, China); Quan, Guihua; Ma, Yuanbin; Huang, Jianjun **Source:** *2016 4th International Workshop on Compressed Sensing Theory and its Applications to Radar, Sonar and Remote Sensing, CoSeRa 2016*, p 247-251, November 15, 2016, *2016 4th International Workshop on Compressed Sensing Theory and its Applications to Radar, Sonar and Remote Sensing, CoSeRa 2016*
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182. The Influence of the Regulatory Environment on Chinese Urban Water Utilities

Li, Fan (China Center for Special Economic Zone Research, Shenzhen University, Nanhai Ave 3688, Shenzhen; Guangdong; 518060, China); Phillips, Michelle Andrea **Source:** *Water Resources Management*, p 1-14, December 8, 2016 Article in Press
Database: Compendex
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183. General method for eliminating wave reflection in 2D photonic crystal waveguides by introducing extra scatterers based on interference cancellation of waves

Huang, Hao (THz Technical Research Center of Shenzhen University, Shenzhen Key Laboratory of Micro-Nano Photonic Information Technology, College of Electronic Science and Technology, Shenzhen University, Shenzhen 518060, China); Ouyang, Zhengbiao **Source:** *Optics Communications*, August 30, 2016 Article in Press
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184. Fiber-integrated tungsten disulfide saturable absorber mirrors by magnetron sputtering technique

Chen, Hao (Shenzhen Key Laboratory of Laser Engineering, College of Optoelectronic Engineering, Shenzhen University, Nanhai Avenue 3688, Shenzhen; 518060, China); Ruan, Shuangchen; Guo, Tuan; Yan, Peiguang **Source:** *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*, p 4891-4894, November 3, 2016, *2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings*
Database: Compendex
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185. Strong Rashba-Edelstein Effect-Induced Spin-Orbit Torques in Monolayer Transition Metal Dichalcogenide/Ferromagnet Bilayers

Shao, Qiming (Device Research Laboratory, Department of Electrical Engineering, University of California, Los Angeles; 90095, United States); Yu, Guoqiang; Lan, Yann-Wen; Shi, Yumeng; Li, Ming-Yang; Zheng, Cheng; Zhu, Xiaodan; Li, Lain-Jong; Amiri, Pedram Khalili; Wang, Kang L. **Source:** *Nano Letters*, v 16, n 12, p 7514-7520, December 14, 2016
Database: Compendex
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186. Multiuser untrusted relay networks with joint cooperative jamming and opportunistic scheduling under perfect and outdated CSI

Ding, Fan (College of Information Engineering, Shenzhen University, Shenzhen; 518060, China); Wang, Hui; Zhang, Shengli; Dai, Mingjun **Source:** *Electronics Letters*, v 52, n 23, p 1925-1927, November 10, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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187. New Generation Cadmium-Free Quantum Dots for Biophotonics and Nanomedicine

Xu, Gaixia (Key Laboratory of Optoelectronics Devices and Systems, Ministry of Education/Guangdong Province, College of Optoelectronic Engineering, Shenzhen University, Shenzhen; 518060, China); Zeng, Shuwen; Zhang, Butian; Swihart, Mark T.; Yong, Ken-Tye; Prasad, Paras N. **Source:** *Chemical Reviews*, v 116, n 19, p 12234-12327, October 12, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
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188. Nanobubble Skin Supersolidity

Zhang, Xi (Guangdong Provincial Key Laboratory of Micro/Nano Optomechatronics Engineering, Institute of Nanosurface Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Liu, Xinjuan; Zhong, Yuan; Zhou, Zhaofeng; Huang, Yongli; Sun, Chang Q. **Source:** *Langmuir*, v 32, n 43, p 11321-11327, November 1, 2016
Database: Compendex
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189. In situ two-step electrochemical preparation of fluoride-free nickel-based compound film on nickel plate for supercapacitors

Zou, Zhi-Biao (Shenzhen Key Laboratory of Special Functional Materials, Department of Materials Science and Engineering, Shenzhen University, Shenzhen; 518060, China); Xiong, Xin-Bo; Ma, Jun; Zeng, Xie-Rong; Huang, Tuo; Li, Jun-Jie; Li, Bin **Source:** *Rare Metals*, v 35, n 12, p 930-936, December 1, 2016
Database: Compendex
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190. Degradation of fly ash concrete under the coupled effect of carbonation and chloride aerosol ingress

Liu, Jun (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; Guangdong; 518060, China); Qiu, Qiwen; Chen, Xiaochi; Wang, Xiaodong; Xing, Feng; Han, Ningxu; He, Yijian **Source:** *Corrosion Science*, v 112, p 364-372, November 1, 2016
Database: Compendex
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191. FRP-confined recycled coarse aggregate concrete: Experimental investigation and model comparison

Zhou, Yingwu (Guangdong Provincial Key Laboratory of Durability for Marine Civil Engineering, Shenzhen University, Shenzhen; 518060, China); Hu, Jingjing; Li, Mali; Sui, Lili; Xing, Feng **Source:** *Polymers*, v 8, n 10, October 21, 2016
Database: Compendex
Compilation and indexing terms, Copyright 2016 Elsevier Inc.
Data Provider: Engineering Village

192. A case study on epidemic disease cartography using geographic information

Yu, Changbin (Sino-Aus Research Center on Social Computing and Data Management, Ningbo Institute of Technology, Zhejiang University, No. 1 Xuefu Road, Ningbo; Zhejiang; 315010, China); Yang, Jiangang; Wang, Yiwen; Huang, Ke; Cui, Honglei; Dai, Mingfang; Chen, Hongjian; Liu, Yu; Wang, Zhensheng **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 10038 LNCS, p 180-193, 2016, *Health Information Science - 5th International Conference, HIS 2016, Proceedings*
Database: Compendex
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