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1. [Effect of Rare Earth Oxide Addition on the Microstructure and Properties of Ultrafine Grain W-20Cu Composites](#)
作者(*): Chen Huipei; Cheng Jigui; Zhang Minglong; Chen Wenchao; Wei Bang-zheng; Chen Pengqi; Luo Laima; Wu Yucheng Source: RARE METAL MATERIALS AND ENGINEERING, 47 (9): 2626-2630 SEP 2019 Document Type: Article
2. [Resistor-capacitor \(RC\) operator-based hysteresis model for magnetorheological \(MR\) dampers](#)
作者(*): Bai, Xian-Xu; Cai, Fei-Long; Chen, Peng Source: MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 117: 157-169 FEB 15 2019 Document Type: Article
3. [Transmissibility-based system identification for structural health Monitoring: Fundamentals, approaches, and applications](#)
作者(*): Yan, Wang-Ji; Zhao, Meng-Yun; Sun, Qian; Ren, Wei-Xin Source: MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 117: 453-482 FEB 15 2019 Document Type: Review
4. [Effects of calcium or sodium ions on the properties of whey protein isolate-lotus root amylopectin composite gel](#)
作者(*): Liu, Kang; Li, Qiang-Ming; Zha, Xue-Qiang; Pan, Li-Hua; Bao, Li-Juan; Zhang, Hai-Lin; Luo, Jian-Ping Source: FOOD HYDROCOLLOIDS, 87: 629-636 FEB 2019 Document Type: Article
5. [Model based insulation fault diagnosis for lithium-ion battery pack in electric vehicles](#)
作者: Wang, Yujie; Tian, Jiaqiang; Chen, Zonghai; Liu, Xingtao Source: MEASUREMENT, 131: 443-451 JAN 2019 Document Type: Article
6. [Prediction of combustion activation energy of NaOH/KOH catalyzed straw pyrolytic carbon based on machine learning](#)
作者(*): Jiang, Wen; Xing, Xianjun; Zhang, Xianwen; Mi, Mengxing Source: RENEWABLE ENERGY, 130: 1216-1225 JAN 2019 Document Type: Article
7. [Characterization and tribological properties of rice husk carbon nanoparticles Co-doped with sulfur and nitrogen](#)
作者(*): Wang, Bangbang; Hu, Enzhu; Tu, Zhiqiang; David, Karl Dearn; Hu, Kunhong; Hu, Xianguo; Yang, Wei; Guo, Jianhua; Cai, Weimeng; Qian, Wenli; Zhang, Hao Source: APPLIED SURFACE SCIENCE, 462: 944-954 DEC 31 2018 Document Type: Article
8. [Linear codes over \$F_q\[x\]/\(x^2\)\$ and \$GR\(p^2, m\)\$ reaching the Griesmer bound](#)
作者(*): Li, Jin; Zhang, Aixian; Feng, Keqin Source: DESIGNS CODES AND CRYPTOGRAPHY, 86 (12): 2837-2855 DEC 2018 Document Type: Article
9. [Spray fire induced gas temperature characteristics and correlations in a ceiling ventilated compartment](#)
作者(*): Guo, Fangpeng; Wang, Changjian; Zhang, Jiaqing Source: INTERNATIONAL JOURNAL OF THERMAL SCIENCES, 134: 188-199 DEC 2018 Document Type: Article

10. [Fire-induced temperature distribution beneath ceiling and air entrainment coefficient characteristics in a tunnel with point extraction system](#)
作者(*): Tang, Fei; He, Qing; Mei, Fengzhu; Shi, Qin; Chen, Lei; Lu, Kaihua Source: INTERNATIONAL JOURNAL OF THERMAL SCIENCES, 134: 363-369 DEC 2018 Document Type: Article
11. [Robust L-2-gain codesign of networked control systems](#)
作者(*): Sun, Wei; Zeng, Zhitao; Luo, Chengchuan; Nguang, Sing-Kiong Source: INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 28 (16): 4681-4695 NOV 10 2018 Document Type: Article
12. [Iterative learning scheme-based fault estimation design for nonlinear systems with varying trial lengths and specified constraints](#)
作者: Feng, Li; Xu, Shuiqing; Chai, Yi; Zhang, Ke Source: INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 28 (16): 4850-4864 NOV 10 2018 Document Type: Article
13. [F-SVM: Combination of Feature Transformation and SVM Learning via Convex Relaxation](#)
作者: Wu, Xiaohe; Zuo, Wangmeng; Lin, Liang; Jia, Wei; Zhang, David Source: IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS, 29 (11): 5185-5199 NOV 2018 Document Type: Article
14. [Exploring Web Images to Enhance Skin Disease Analysis Under A Computer Vision Framework](#)
作者: Xia, Yingjie; Zhang, Luming; Meng, Lei; Yan, Yan; Nie, Liqiang; Li, Xuelong Source: IEEE TRANSACTIONS ON CYBERNETICS, 48 (11): 3080-3091 NOV 2018 Document Type: Article
15. [Engineering Deep Representations for Modeling Aesthetic Perception](#)
作者(*): Chen, Yanxiang; Hu, Yuxing; Zhang, Luming; Li, Ping; Zhang, Chao Source: IEEE TRANSACTIONS ON CYBERNETICS, 48 (11): 3092-3104 NOV 2018 Document Type: Article
16. [Dynamic behavior of single droplet impacting on heptane pool with different depths](#)
作者(*): Fan, Xujun; Wang, Changjian; Li, Manhou; Chen, Bing; Wang, Xing; Zhang, Aifeng Source: EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, 72: 144-151 NOV-DEC 2018 Document Type: Article
17. [The protective effect of polysaccharide extracted from Portulaca oleracea L. against Pb-induced learning and memory impairments in rats](#)
作者(*): Tao, Han; Ye, Dan-Lei; Wu, Yu-Lan; Han, Miao-Miao; Xue, Jin-Song; Liu, Zhi-Hua; Chen, Xiang-Tao; Wang, Hui-Li Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 119: 617-623 NOV 2018 Document Type: Article
18. [Photochemical oxidation of di-n-butyl phthalate in atmospheric hydrometeors by hydroxyl radicals from nitrous acid](#)
作者(*): Lei, Yu; Zhu, Chengzhu; Lu, Jun; Zhu, Yongchao; Zhang, Qiuyue; Chen, Tianhu; Xiong, Hongbin Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 25 (31): 31091-31100 NOV 2018 Document Type: Article
19. [Removal of radionuclide U\(VI\) from aqueous solution by the resistant fungus Absidia corymbifera](#)
作者: Liu, Lei; Zhang, Zexin; Song, Wencheng; Chu, Yannan Source: JOURNAL OF

RADIOANALYTICAL AND NUCLEAR CHEMISTRY, 318 (2): 1151-1160 NOV 2018
Document Type: Article

20. [Novel Sugar-Based Gemini Surfactants and Their Surface Properties](#)
作者(*): Gan, Changsheng; Li, Hong; Cai, Kunliang Source: JOURNAL OF SURFACTANTS AND DETERGENTS, 21 (6): 859-866 NOV 2018 Document Type: Article
21. [Controllable Synthesis of MoS₂/h-CdS/c-CdS Nanocomposites with Enhanced Photocatalytic Hydrogen Evolution Under Visible Light Irradiation](#)
作者(*): Li, Xia; Dong, Hao; Wang, Bo; Lv, Jun; Xu, Guangqing; Wang, Dongmei; Wu, Yucheng Source: CATALYSIS LETTERS, 148 (11): 3445-3453 NOV 2018 Document Type: Article
22. [Achieving high uniformity of the elastic strain energy accumulation rate during the serrated plastic flows of bulk metallic glasses](#)
作者(*): Tang, H. H.; Cai, Y. C.; Zuo, Q.; Chen, S. H.; Liu, R. P. Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, 736: 269-275 OCT 24 2018 Document Type: Article
23. [Merging Photoredox and Organometallic Catalysts in a Metal-Organic Framework Significantly Boosts Photocatalytic Activities](#)
作者(*): Zhu, Yuan-Yuan; Lan, Guangxu; Fan, Yingjie; Veroneau, Samuel S.; Song, Yang; Micheroni, Daniel; Lin, Wenbin Source: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 57 (43): 14090-14094 OCT 22 2018 Document Type: Article
24. [A chloroquine-loaded Prussian blue platform with controllable autophagy inhibition for enhanced photothermal therapy](#)
作者(*): Ma, Yan; Chen, Huajian; Hao, Baimei; Zhou, Junhong; He, Gang; Miao, Zhaohua; Xu, Yan; Gao, Li; Zhou, Wei; Zha, Zhengbao Source: JOURNAL OF MATERIALS CHEMISTRY B, 6 (37): OCT 7 2018 Document Type: Article
25. [Synthesis of Peptide Disulfide-Bond Mimics by Using Fully Orthogonally Protected Diaminodiacids](#)
作者(*): Wang, Tao; Fan, Jian; Chen, Xiao-Xu; Zhao, Rui; Xu, Yang; Bierer, Donald; Liu, Lei; Li, Yi-Ming; Shi, Jing; Fang, Ge-Min Source: ORGANIC LETTERS, 20 (19): 6074-6078 OCT 5 2018 Document Type: Article
26. [Molecular mechanism and inhibitory targets of dioscin in HepG2 cells](#)
作者(*): Zhang, Ying-Shuo; Ma, Yi-Long; Thakur, Kiran; Hussain, Sayed Sajid; Wang, Jun; Zhang, Qi; Zhang, Jian-Guo; Wei, Zhao-Jun Source: FOOD AND CHEMICAL TOXICOLOGY, 120: 143-154 OCT 2018 Document Type: Article
27. [Licochalcone A from licorice root, an inhibitor of human hepatoma cell growth via induction of cell apoptosis and cell cycle arrest](#)
作者(*): Wang, Jun; Zhang, Ying-Shuo; Thakur, Kiran; Hussain, Sayed Sajid; Zhang, Jian-Guo; Xiao, Gui-Ran; Wei, Zhao-Jun Source: FOOD AND CHEMICAL TOXICOLOGY, 120: 407-417 OCT 2018 Document Type: Article
28. [Tungsten-coated diamond powders prepared by microwave-heating salt-bath plating](#)
作者(*): Wei, Chenlong; Cheng, Jigui; Li, Jianfeng; Chen, Wenchao; Chen, Pengqi; Luo, Laima; Liu, Junwu Source: POWDER TECHNOLOGY, 338: 274-279 OCT 2018 Document Type: Article

29. [Numerical Investigation of Heat Transfer Enhancement Inside the Pipes Filled With Radial Pore-Size Gradient Porous Materials](#)
作者(*): Ma, Peiyong; Wang, Baogang; Chen, Shuilin; Zhang, Xianwen; Tao, Changfa; Xing, Xianjun Source: JOURNAL OF THERMAL SCIENCE AND ENGINEERING APPLICATIONS, 10 (5): OCT 2018 Document Type: Article
30. [Aptamer-mediated colorimetric method for rapid and sensitive detection of chloramphenicol in food](#)
作者(*): Yan, Chao; Zhang, Jing; Yao, Li; Xue, Feng; Lu, Jianfeng; Li, Baoguang; Chen, Wei Source: FOOD CHEMISTRY, 260: 208-212 SEP 15 2018 Document Type: Article
31. [Design of a Novel Six-Axis Wrist Force Sensor](#)
作者(*): Hu, Shanshan; Wang, Huaiyang; Wang, Yong; Liu, Zhengshi Source: SENSORS, 18 (9): SEP 2018 Document Type: Article
32. [Development of a High-Sensitivity Optical Accelerometer for Low-Frequency Vibration Measurement](#)
作者(*): Li, Rui-Jun; Lei, Ying-Jun; Chang, Zhen-Xin; Zhang, Lian-Sheng; Fan, Kuang-Chao Source: SENSORS, 18 (9): SEP 2018 Document Type: Article
33. [Kinematic Calibration of a Cable-Driven Parallel Robot for 3D Printing](#)
作者(*): Qian, Sen; Bao, Kunlong; Zi, Bin; Wang, Ning Source: SENSORS, 18 (9): SEP 2018 Document Type: Article
34. [Simultaneous Ship Detection and Orientation Estimation in SAR Images Based on Attention Module and Angle Regression](#)
作者(*): Wang, Jizhou; Lu, Changhua; Jiang, Weiwei Source: SENSORS, 18 (9): SEP 2018 Document Type: Article
35. [Gear-tolerance optimization based on a response surface method](#)
作者(*): Xu, Rui; Huang, Kang; Guo, Jun; Yang, Lei; Qiu, Mingming; Ru, Yan Source: TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING, 42 (3): 309-322 SEP 2018 Document Type: Article
36. [Oxidative Asymmetric Formal Aza-Diels-Alder Reactions of Tetrahydro-beta-carboline with Enones in the Synthesis of Indoloquinolizidine-2-ones](#)
作者(*): Wu, Xiang; Zhao, Shi-Bao; Zheng, Lang-Lang; Li, You-Gui Source: MOLECULES, 23 (9): SEP 2018 Document Type: Article
37. [An Efficient 2-D DOA Estimation for a Cylindrical Conformal Array with Unknown Mutual Coupling](#)
作者(*): Liu, Chao; Yin, Shunian Source: INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION, 2018 Document Type: Article
38. [In Silico Identification and in Vitro Analysis of B and T-Cell Epitopes of the Black Turtle Bean \(Phaseolus Vulgaris L.\) Lectin](#)
作者(*): He, Shudong; Zhao, Jinlong; Elfalleh, Walid; Jemaa, Mohamed; Sun, Hanju; Sun, Xianbao; Tang, Mingming; He, Qian; Wu, Zeyu; Lang, Florian Source: CELLULAR PHYSIOLOGY AND BIOCHEMISTRY, 49 (4): 1600-1614 2018 Document Type: Article
39. [Precondition Cloud and Maximum Entropy Principle Coupling Model-Based Approach for the Comprehensive Assessment of Drought Risk\[SCI-E/SSCI\]](#)
作者: Bai, Xia; Wang, Yimin; Jin, Juliang; Qi, Xiaoming; Wu, Chengguo Source: SUSTAINABILITY, 10 (9): SEP 2018 Document Type: Article

40. [Performance Analysis of Peer-to-Peer Online Lending Platforms in China](#)[SCI-E/SSCI]
作者(*): Song, Pingfan; Chen, Yunzhi; Zhou, Zhixiang; Wu, Huaqing Source: SUSTAINABILITY, 10 (9): SEP 2018 Document Type: Article
41. [Fostering Sustainable Entrepreneurs: Evidence from China College Students' "Internet Plus" Innovation and Entrepreneurship Competition \(CSIPC\)](#) [SCI-E/SSCI]
作者(*): Yan, Xiaohan; Gu, Dongxiao; Liang, Changyong; Zhao, Shuping; Lu, Wenxing Source: SUSTAINABILITY, 10 (9): SEP 2018 Document Type: Article
42. [Heterogeneous Ensemble for Default Prediction of Peer-to-Peer Lending in China](#)[SCI-E/SSCI]
作者(*): Li, Wei; Ding, Shuai; Chen, Yi; Yang, Shanlin Source: IEEE ACCESS, 6: 54396-54406 2018 Document Type: Article
43. [A systematic review of supply and demand side optimal load scheduling in a smart grid environment](#)[SCI-E/SSCI]
作者(*): Lu, Xinhui; Zhou, Kaile; Zhang, Xiaoling; Yang, Shanlin Source: JOURNAL OF CLEANER PRODUCTION, 203: 757-768 DEC 1 2018 Document Type: Review
44. [Measuring systemic risk of the banking industry in China: A DCC-MIDAS-t approach](#)[SSCI]
作者(*): Xu, Qifa; Chen, Lu; Jiang, Cuixia; Yuan, Jing Source: PACIFIC-BASIN FINANCE JOURNAL, 51: 13-31 OCT 2018 Document Type: Article
45. [Two Degrees-of-Freedom Helicopters with Adaptive Robust Control for Trajectory Tracking](#)
作者(*): Zhu, Yinfei; Zhen, Shengchao; Sun, Hao Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 27-34 2018 Document Type: Proceedings Paper
46. [Leakage-Type Adaptive Robust Control for Nonlinear Bulldozer Link Lever System](#)
作者(*): Li, Chenming; Zhen, Shengchao; Sun, Hao; Zhao, Han Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 35-41 2018 Document Type: Proceedings Paper
47. [A Novel Data-Assisted Model and Discrete-Time Sliding Mode Steering Controller of Robotic Fish](#)
作者(*): Wang, Hai; Mi, Chunlong; Li, Zhenghao; Hou, Ningning; Xie, Guangming Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 47-51 2018 Document Type: Proceedings Paper
48. [Design and Optimization of An Intelligent Rehabilitation Wheelchair with Sit-to- Stand Trajectory](#)
作者(*): Sun, Chengxiang; Liu, Chongmeng; Zhuo, Wei; Zhao, Kangren; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 67-74 2018 Document Type: Proceedings Paper
49. [Control Strategies for Reducing VOCs Emission Process Based on Empirical Data](#)
作者(*): Wang, Yu-Qing; Wang, Jia-Wei; Zhu, Zi-Ang; Zhou, Chao-Fan; Kou, Yi-Yao; Sun, Jing; Mei, Zheng-Wei; Li, Zi-Wu; Wu, Peng; Wang, Dong-Hu; Zhang, Si Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 80-84 2018 Document Type: Proceedings Paper
50. [A GUI Software for Automatic Assembly Based on Machine Vision](#)
作者(*): Chen, Hao-dong; Wang, Yi-fan; Guo, Zheng; Chen, Wen-xiu; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND

- AUTOMATION (ICMRA), 105-111 2018 Document Type: Proceedings Paper
51. [Design, Analysis and Electromagnetic Simulation of A Multi-Disc Automotive Magnetorheological Brake](#)
作者(*): Wang, Daoming; Yao, Lan; Wang, Biao Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 112-116 2018 Document Type: Proceedings Paper
 52. [A Mechanical Part Sorting Method Based on Fast Template Matching](#)
作者(*): Wang, Yi-Fan; Chen, Hao-dong; Zhao, Kangren; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 135-140 2018 Document Type: Proceedings Paper
 53. [A New Type of Flapping-Wing Robot Based on the Stephenson II Six-Bar Mechanism](#)
作者: Guo, Zheng; Guo, Zhong-yang; Zhao, Liang; Zhou, Shao-yun; Chen, Wen-xiu Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 145-149 2018 Document Type: Proceedings Paper
 54. [Adaptive Robust Constraint-Following Control for Lower Limbs Rehabilitation Robot](#)
作者(*): Chen, Xiaolong; Sun, Hao; Zhen, Shengchao; Zhao, Han Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 150-156 2018 Document Type: Proceedings Paper
 55. [Modular Design Research for Caddie Robot](#)
作者 (*): Cao, Hailin; Zhu, Zhenghong Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 162-166 2018 Document Type: Proceedings Paper
 56. [Design and Analysis of A Cable-Driven Parallel Robot for Waist Rehabilitation](#)
作者(*): Zhao, Tao; Qian, Sen; Chen, Qiao; Sun, Zhi Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 173-178 2018 Document Type: Proceedings Paper
 57. [Dynamic Start-up Accelerating Chracterisitc of the Flexible Robotic Manipulator based on Virtual Prototype Experiment](#)
作者 (*): Liu, Yufei; Zhang, Xi; Xu, Dezhang; Wang, Buyun Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 179-182 2018 Document Type: Proceedings Paper
 58. [A Cable-Driven Parallel Robot for 3D Printing](#)
作者(*): Zhong, Yanqi; Qian, Sen Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 199-203 2018 Document Type: Proceedings Paper
 59. [Software Design for CNC System Based on Event-Driven Framework](#)
作者(*): Hu, Kongyuan; Zhu, Huabing; Dong, Bolin Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 204-210 2018 Document Type: Proceedings Paper
 60. [Signal reconstruction of moving sound sources with a fixed microphone array](#)
作者(*): Bi, Chuan-Xing; Li, Yong-Chang; Zhang, Yong-Bin; Zhang, Xiao-Zheng; Xu, Liang Source: MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 118: 277-289 MAR 1 2019 Document Type: Article
 61. [Analysis of the stick-slip vibration of a new brake pad with double-layer structure in](#)

[automobile brake system](#)

作者(*): Wei, Daogao; Song, Junwei; Nan, Yanghai; Zhu, Weiwei Source: MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 118: 305-316 MAR 1 2019 Document Type: Article

62. [An analytical investigation into the propagation properties of uncertainty in a two-stage fast Bayesian spectral density approach for ambient modal analysis](#)

作者(*): Yan, Wang-Ji; Katafygiotis, Lambros S. Source: MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 118: 503-533 MAR 1 2019 Document Type: Article

63. [Effect of lactic acid bacteria fermentation on tannins removal in Xuan Mugu fruits](#)

作者(*): Shang, Ya-Fang; Cao, Heng; Ma, Yi-Long; Zhang, Chen; Ma, Fei; Wang, Chun-Xian; Ni, Xiao-Long; Lee, Won-Jong; Wei, Zhao-Jun Source: FOOD CHEMISTRY, 274: 118-122 FEB 15 2019 Document Type: Article

64. [Evaluation studies on effects of pectin with different concentrations on the pasting, rheological and digestibility properties of corn starch](#)

作者(*): Ma, Yong-Shuai; Pan, Yi; Xie, Qiu-Tao; Li, Xiao-Min; Zhang, Bao; Chen, Han-Qing Source: FOOD CHEMISTRY, 274: 319-323 FEB 15 2019 Document Type: Article

65. [Effects of the combination of repeated heat-moisture treatment and compound enzymes hydrolysis on the structural and physicochemical properties of porous wheat starch](#)

作者(*): Xie, Ying; Li, Meng-Na; Chen, Han-Qing; Zhang, Bao Source: FOOD CHEMISTRY, 274: 351-359 FEB 15 2019 Document Type: Article

66. [Synthesis of magnetic biochar composites for enhanced uranium \(VI\) adsorption](#)

作者(*): Li, Mengxue; Liu, Haibo; Chen, Tianhu; Dong, Chen; Sun, Yubing Source: SCIENCE OF THE TOTAL ENVIRONMENT, 651: 1020-1028 FEB 15 2019 Document Type: Article

67. [Spin current generation by thermal gradient in graphene/h-BN/graphene lateral heterojunctions](#)

作者: Jiang, Peng; Tao, Xixi; Kang, Lili; Hao, Hua; Song, Lingling; Lan, Jie; Zheng, Xiaohong; Zhang, Lei; Zeng, Zhi Source: JOURNAL OF PHYSICS D-APPLIED PHYSICS, 52 (1): JAN 2 2019 Document Type: Article

68. [Industrial power load scheduling considering demand response](#)

作者(*): Cui, Hongbo; Zhou, Kaile Source: JOURNAL OF CLEANER PRODUCTION, 204: 447-460 DEC 10 2018 Document Type: Article

69. [A new confined concrete model considering the strain gradient effect for RC columns under eccentric loading](#)

作者: Feng, De-Cheng; Ding, Zhao-Dong Source: MAGAZINE OF CONCRETE RESEARCH, 70 (23): 1189-1204 DEC 2018 Document Type: Article

70. [A Comparison of Equivalent Source Method and Monopole Time Reversal Method for Noise Source Localization](#)

作者(*): Bi, Chuan-Xing; Li, Yong-Chang; Zhou, Rong; Zhang, Yong-Bin Source: JOURNAL OF VIBRATION AND ACOUSTICS-TRANSACTIONS OF THE ASME, 140 (6): DEC 2018 Document Type: Article

71. [An Adaptive Directional Boundary Sampling Method for Efficient Reliability-Based Design Optimization](#)

作者(*): Meng, Zeng; Zhang, Dequan; Liu, Zhaotao; Li, Gang Source: JOURNAL OF

- MECHANICAL DESIGN, 140 (12): DEC 2018 Document Type: Article
72. [Simulation and experimental research of the cross-shape-effects on the performance of ion measurement by microchip electrophoresis](#)
作者: Yang, Mingpeng; Huang, He; Cheng, Weiqing; Liu, Hao; You, Hui Source: MEASUREMENT SCIENCE AND TECHNOLOGY, 29 (12): DEC 2018 Document Type: Article
73. [N-doped reduced graphene oxide /MnO₂ nanocomposite for electrochemical detection of Hg²⁺ by square wave stripping voltammetry](#)
作者(*): Wen, Ge-Ling; Zhao, Wei; Chen, Xing; Liu, Jia-Qin; Wang, Yan; Zhang, Yong; Huang, Zhong-Jia; Wu, Yu-Cheng Source: ELECTROCHIMICA ACTA, 291: 95-102 NOV 20 2018 Document Type: Article
74. [Comparison of antibacterial effects and fumigant toxicity of essential oils extracted from different plants](#)
作者(*): Tu, Xiao-Fang; Hu, Fei; Thakur, Kiran; Li, Xiao-Li; Zhang, Ying-Shoo; Wei, Zhao-Jun Source: INDUSTRIAL CROPS AND PRODUCTS, 124: 192-200 NOV 15 2018 Document Type: Article
75. [Microwave hydrodiffusion and gravity for rapid extraction of essential oil from Tunisian cumin \(Cuminum cyminum L.\) seeds: Optimization by response surface methodology](#)
作者: Benmoussa, Hasnia; Elfalleh, Walid; He, Shudong; Romdhane, Mehrez; Benhamou, Abdellah; Chawech, Rachid Source: INDUSTRIAL CROPS AND PRODUCTS, 124: 633-642 NOV 15 2018 Document Type: Article
76. [On the Waring-Goldbach Problem for Six Cubes and Two Biquadrates](#)
作者(*): Shi, Sanying; Liu, Li Source: CHINESE ANNALS OF MATHEMATICS SERIES B, 39 (6): 1033-1046 NOV 2018 Document Type: Article
77. [F-SVM: Combination of Feature Transformation and SVM Learning via Convex Relaxation](#)
作者: Wu, Xiaohe; Zuo, Wangmeng; Lin, Liang; Jia, Wei; Zhang, David Source: IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS, 29 (11): 5185-5199 NOV 2018 Document Type: Article
78. [Instantaneous frequency from Hilbert-Huang transformation of digital volume pulse as indicator of diabetes and arterial stiffness in upper-middle-aged subjects](#)
作者: Wei, Hai-Cheng; Xiao, Ming-Xia; Chen, Hong-Yu; Li, Yun-Qin; Wu, Hsien-Tsai; Sun, Cheuk-Kwan Source: SCIENTIFIC REPORTS, 8: OCT 25 2018 Document Type: Article
79. [Pd/C-Catalyzed Dehydrogenative \[3+2\] Cycloaddition for the Synthesis of Functionalized Tropanes](#)
作者(*): Wang, Hai-Jun; Guo, Lei; Zhu, Cheng-Feng; Luo, Yun-Fei; Li, You-Gui; Wu, Xiang Source: EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, (39): 5456-5459 OCT 24 2018 Document Type: Article
80. [Self-assembled KCu₇S₄ nanowire monolayers for self-powered near-infrared photodetectors](#)
作者(*): Wang, You-Yi; Wu, Ya-Dong; Peng, Wei; Song, Yong-Hong; Wang, Bao; Wu, Chun-Yan; Lu, Yang Source: NANOSCALE, 10 (39): OCT 21 2018 Document Type: Article
81. [A chloroquine-loaded Prussian blue platform with controllable autophagy inhibition for enhanced photothermal therapy](#)
作者(*): Ma, Yan; Chen, Huajian; Hao, Baimei; Zhou, Junhong; He, Gang; Miao, Zhaohua; Xu, Yan; Gao, Li; Zhou, Wei; Zha, Zhengbao Source: JOURNAL OF MATERIALS

CHEMISTRY B, 6 (37): OCT 7 2018 Document Type: Article

82. [BoMW: Bag of Manifold Words for One-Shot Learning Gesture Recognition From Kinect](#)
作者: Zhang, Lei; Zhang, Shengping; Jiang, Feng; Qi, Yuankai; Zhang, Jun; Guo, Yuliang; Zhou, Huiyu Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, 28 (10): 2562-2573 OCT 2018 Document Type: Article
83. [Video-Based Person Re-Identification With Accumulative Motion Context](#)
作者(*): Liu, Hao; Jie, Zequn; Jayashree, Karlekar; Qi, Meibin; Jiang, Jianguo; Yan, Shuicheng; Feng, Jiashi Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, 28 (10): 2788-2802 OCT 2018 Document Type: Article
84. [First-Person Daily Activity Recognition With Manipulated Object Proposals and Non-Linear Feature Fusion](#)
作者(*): Wang, Meng; Luo, Changzhi; Ni, Bingbing; Yuan, Jun; Wang, Jianfeng; Yan, Shuicheng Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, 28 (10): 2946-2955 OCT 2018 Document Type: Article
85. [Stability Analysis of Earth Slope Using Combined Numerical Analysis Method Based on DEM and LEM](#)
作者: Meng, Jing-jing; Wang, Yi-xian; Zhao, Yan-lin; Ruan, Hang; Liu, Yan Source: TEHNICKI VJESNIK-TECHNICAL GAZETTE, 25 (5): 1265-1273 OCT 2018 Document Type: Article
86. [Bipolar membrane electrodialysis for the recycling of ammonium chloride wastewater: Membrane selection and process optimization](#)
作者(*): Lv, Yan; Yan, Haiyang; Yang, Baojun; Wu, Cuiming; Zhang, Xu; Wang, Xiaolin Source: CHEMICAL ENGINEERING RESEARCH & DESIGN, 138: 105-115 OCT 2018 Document Type: Article
87. [Monostability, bistability, periodicity and chaos in gene regulatory network](#)
作者: Lai, Qiang; Zhao, Xiao-Wen; Huang, Jian-Ning; Viet-Thanh Pham; Rajagopal, Karthikeyan Source: EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, 227 (7-9): 719-730 OCT 2018 Document Type: Article
88. [Effect of high-pressure processing on the polysaccharides content and antioxidant activity of fresh Dendrobium officinale juice](#)
作者: Liang, Juan; Guo, Sai; Zhou, An; Hui, Ai Ling; Zong, Kai; Yu, Nian Jun; Peng, Dai Yin Source: JOURNAL OF FOOD BIOCHEMISTRY, 42 (5): OCT 2018 Document Type: Article
89. [The beneficial effects of dietary grape supplementation on improving cognitive deficits in APP/PS1 double transgenic mice](#)
作者(*): Sheng, Kangliang; Shui, Shanshan; Yan, Ling; Yu, Junjie; Hao, Guang; Qu, Hao; Liu, Jian; Zhang, Yan; Liu, Changhong; Zheng, Lei Source: JOURNAL OF FUNCTIONAL FOODS, 49: 224-234 OCT 2018 Document Type: Article
90. [Dynamic Virtual Page-Based Flash Translation Layer With Novel Hot Data Identification and Adaptive Parallelism Management](#)
作者(*): Luo, Qiwu; Cheung, Ray C. C.; Sun, Yichuang Source: IEEE ACCESS, 6: 56200-56213 2018 Document Type: Article
91. [Probability Modeled Optimal K-Frame for Erasures](#)
作者: Miao, He; Leng, Jinsong; Yu, Jiali; Li, Dongwei Source: IEEE ACCESS, 6: 54507-54515 2018 Document Type: Article

92. [Compressive Sensing Holographic Microwave Random Array Imaging of Dielectric Inclusion](#)
作者(*): Wang, Lulu; Fatemi, Mostafa Source: IEEE ACCESS, 6: 56477-56487 2018
Document Type: Article
93. [A hybrid BA-VNS algorithm for coordinated serial-batching scheduling with deteriorating jobs, financial budget, and resource constraint in multiple manufacturers](#)[SCI-E/SSCI]
作者(*): Pei, Jun; Liu, Xinbao; Fan, Wenjuan; Pardalos, Panos M.; Lu, Shaojun Source: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 82: 55-69 JAN 2019
Document Type: Article
94. [A DEA-based decision framework to determine the subsidy rate of emission reduction for local government](#)[SCI-E/SSCI]
作者(*): Xia, Qiong; Jin, Minyue; Wu, Huaqing; Yang, Chenchen Source: JOURNAL OF CLEANER PRODUCTION, 202: 846-852 NOV 20 2018
Document Type: Article
95. [The Competition of Homophily and Popularity in Growing and Evolving Social Networks](#)[SCI-E/SSCI]
作者(*): Liu, Yezheng; Li, Lingfei; Wang, Hai; Sun, Chunhua; Chen, Xiayu; He, Jianmin; Jiang, Yuanchun Source: SCIENTIFIC REPORTS, 8: OCT 18 2018
Document Type: Article
96. [Heterogeneous Ensemble for Default Prediction of Peer-to-Peer Lending in China](#)[SCI-E/SSCI]
作者(*): Li, Wei; Ding, Shuai; Chen, Yi; Yang, Shanlin Source: IEEE ACCESS, 6: 54396-54406 2018
Document Type: Article
97. [Compressed Sensing MRI Reconstruction Based on Generative Adversarial Nets](#)
作者: Jiang, Tao; Tao, Jinxu; Ye, Zhongfu; Qiu, Bensheng; Xu, Jinzhang Source: 2018 INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND SOFTWARE ENGINEERING (CSSE 2018), 148-156 2018
Document Type: Proceedings Paper
98. [Two Degrees-of-Freedom Helicopters with Adaptive Robust Control for Trajectory Tracking](#)
作者(*): Zhu, Yinfei; Zhen, Shengchao; Sun, Hao Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 27-34 2018
Document Type: Proceedings Paper
99. [Leakage-Type Adaptive Robust Control for Nonlinear Bulldozer Link Lever System](#)
作者(*): Li, Chenming; Zhen, Shengchao; Sun, Hao; Zhao, Han Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 35-41 2018
Document Type: Proceedings Paper
100. [A Novel Data-Assisted Model and Discrete-Time Sliding Mode Steering Controller of Robotic Fish](#)
作者(*): Wang, Hai; Mi, Chunlong; Li, Zhenghao; Hou, Ningning; Xie, Guangming Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 47-51 2018
Document Type: Proceedings Paper
101. [Design and Optimization of An Intelligent Rehabilitation Wheelchair with Sit-to- Stand Trajectory](#)
作者(*): Sun, Chengxiang; Liu, Chongmeng; Zhuo, Wei; Zhao, Kangren; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 67-74 2018
Document Type: Proceedings Paper
102. [Control Strategies for Reducing VOCs Emission Process Based on Empirical Data](#)

- 作者(*): Wang, Yu-Qing; Wang, Jia-Wei; Zhu, Zi-Ang; Zhou, Chao-Fan; Kou, Yi-Yao; Sun, Jing; Mei, Zheng-Wei; Li, Zi-Wu; Wu, Peng; Wang, Dong-Hu; Zhang, Si; Zhang, Wen-Li
Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 80-84 2018 Document Type: Proceedings Paper
103. [A GUI Software for Automatic Assembly Based on Machine Vision](#)
作者(*): Chen, Hao-dong; Wang, Yi-fan; Guo, Zheng; Chen, Wen-xiu; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 105-111 2018 Document Type: Proceedings Paper
104. [Design, Analysis and Electromagnetic Simulation of A Multi-Disc Automotive Magnetorheological Brake](#)
作者(*): Wang, Daoming; Yao, Lan; Wang, Biao Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 112-116 2018 Document Type: Proceedings Paper
105. [A Mechanical Part Sorting Method Based on Fast Template Matching](#)
作者(*): Wang, Yi-Fan; Chen, Hao-dong; Zhao, Kangren; Zhao, Ping Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 135-140 2018 Document Type: Proceedings Paper
106. [A New Type of Flapping-Wing Robot Based on the Stephenson II Six-Bar Mechanism](#)
作者: Guo, Zheng; Guo, Zhong-yang; Zhao, Liang; Zhou, Shao-yun; Chen, Wen-xiu Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 145-149 2018 Document Type: Proceedings Paper
107. [Adaptive Robust Constraint-Following Control for Lower Limbs Rehabilitation Robot](#)
作者(*): Chen, Xiaolong; Sun, Hao; Zhen, Shengchao; Zhao, Han Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 150-156 2018 Document Type: Proceedings Paper
108. [Modular Design Research for Caddie Robot](#)
作者(*): Cao, Hailin; Zhu, Zhenghong Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 162-166 2018 Document Type: Proceedings Paper
109. [Design and Analysis of A Cable-Driven Parallel Robot for Waist Rehabilitation](#)
作者(*): Zhao, Tao; Qian, Sen; Chen, Qiao; Sun, Zhi Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 173-178 2018 Document Type: Proceedings Paper
110. [Dynamic Start-up Accelerating Characteristic of the Flexible Robotic Manipulator based on Virtual Prototype Experiment](#)
作者(*): Liu, Yufei; Zhang, Xi; Xu, Dezhang; Wang, Buyun Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 179-182 2018 Document Type: Proceedings Paper
111. [A Cable-Driven Parallel Robot for 3D Printing](#)
作者(*): Zhong, Yanqi; Qian, Sen Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 199-203 2018 Document Type: Proceedings Paper
112. [Software Design for CNC System Based on Event-Driven Framework](#)

- 作者(*): Hu, Kongyuan; Zhu, Huabing; Dong, Bolin Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 204-210 2018 Document Type: Proceedings Paper
113. [Design and Study of New Electric Control Device for Environment Protection and Energy Saving Buses Doors](#)
作者: Wang Xiaoyuan; Wang Nengyuan; Chenghailun Source: 2018 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS, ROBOTICS AND AUTOMATION (ICMRA), 211-215 2018 Document Type: Proceedings Paper
114. [From Noise to Feature: Exploiting Intensity Distribution as a Novel Soft Biometric Trait for Finger Vein Recognition](#)
作者: Kang, Wenxiong; Lu, Yuting; Li, Dejian; Jia, Wei Source: IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY, 14 (4): 858-869 APR 2019 Document Type: Article
115. [Structural and physicochemical characteristics of lycoris starch treated with different physical methods](#)
作者(*): Zhang, Fan; Zhang, Yuan-Yuan; Thakur, Kiran; Zhang, Jian-Guo; Wei, Zhao-Jun Source: FOOD CHEMISTRY, 275: 8-14 MAR 1 2019 Document Type: Article
116. [The evolution of flame height and air flow for double rectangular pool fires](#)
作者(*): He, Peixiang; Wang, Peng; Wang, Kai; Liu, Xiaoping; Wang, Chunmei; Tao, Changfa; Liu, Yongqiang Source: FUEL, 237: 486-493 FEB 1 2019 Document Type: Article
117. [Mechanical properties of brittle rock governed by micro-geometric heterogeneity](#)
作者 (*): Liu, Guang; Cai, Ming; Huang, Ming Source: COMPUTERS AND GEOTECHNICS, 104: 358-372 DEC 2018 Document Type: Article
118. [Temperature susceptibility of a mesophilic anaerobic membrane bioreactor treating saline phenol-containing wastewater](#)
作者: Sierra, Julian D. Munoz; Wang, Wei; Cerqueda-Garcia, Daniel; Oosterkamp, Margreet J.; Spanjers, Henri; van Lier, Jules B. Source: CHEMOSPHERE, 213: 92-102 DEC 2018 Document Type: Article
119. [Filament-wound composite sleeves of permanent magnet motor rotors with ultra-high fiber tension](#)
作者(*): Zu, Lei; Xu, Hui; Zhang, Bing; Li, Debao; Wang, Huabi; Zi, Bin Source: COMPOSITE STRUCTURES, 204: 525-535 NOV 15 2018 Document Type: Article
120. [A fluoride ion-mediated continuous etching-redeposition strategy to synthesize Si nanocomposites with appropriate SiO₂ coating layers for Li-ion batteries](#)
作者(*): Fan, Xiaoming; Zhao, Junhao; Yang, Zeheng; Zhang, Weixin Source: CHEMICAL COMMUNICATIONS, 54 (88): NOV 14 2018 Document Type: Article
121. [Modeling and analysis of cantilever piezoelectric energy harvester with a new-type dynamic magnifier](#)
作者(*): Tang, Liping; Wang, Jianguo Source: ACTA MECHANICA, 229 (11): 4643-4662 NOV 2018 Document Type: Article
122. [Atmospheric \(Dry plus Wet\) Deposition of PCDD/Fs in Taiwan](#)
作者: Lee, Yen-Yi; Hou, Wen-Che; Zhu, Jinning; Wang, Weiwei Source: AEROSOL AND AIR QUALITY RESEARCH, 18 (11): 2788-2800 NOV 2018 Document Type: Article
123. [In Situ Growth of PbS Nanocubes as Highly Catalytic Counter Electrodes for Quantum Dot](#)

[Sensitized Solar Cells](#)

作者(*): Wang, Yi; Huang, Yuanzhang; Li, Haotong; Zhou, Yusheng; Wan, Lei; Niu, Haihong; Li, Yuan; Xu, Jinzhang; Zhou, Ru Source: IEEE JOURNAL OF PHOTOVOLTAICS, 8 (6): 1670-1676 NOV 2018 Document Type: Article

124. [Microfluidic-spinning construction of black-phosphorus-hybrid microfibrils for non-woven fabrics toward a high energy density flexible supercapacitor](#)

作者: Wu, Xingjiang; Xu, Yijun; Hu, Ying; Wu, Guan; Cheng, Hengyang; Yu, Qiang; Zhang, Kai; Chen, Wei; Chen, Su Source: NATURE COMMUNICATIONS, 9: NOV 1 2018 Document Type: Article

125. [Reference image based phase unwrapping framework for a structured light system](#)

作者(*): Bao, Wei; Xiao, Xu; Xu, Yuhua; Zhang, Xiaohu Source: OPTICS EXPRESS, 26 (22): 29588-29599 OCT 29 2018 Document Type: Article

126. [Promising ITO-free perovskite solar cells with WO₃-Ag-SnO₂ as transparent conductive oxide](#)

作者(*): Liang, Fengxia; Lin, Yi; He, Zhenfei; Chen, Wei; Zhu, Yudong; Chen, Tian; Liang, Lin; Ma, Suman; Wu, Yinghui; Tu, Bao; Wang, Dong; Zhang, Zhixiang; Luo, Linbao; He, Zhubing Source: JOURNAL OF MATERIALS CHEMISTRY A, 6 (40): 19330-19337 OCT 28 2018 Document Type: Article

127. [Flexible, Low-Voltage, and n-Type Infrared Organic Phototransistors with Enhanced Photosensitivity via Interface Trapping Effect](#)

作者(*): Wang, Guiheng; Huang, Kaiqiang; Liu, Zhen; Du, Yuchang; Wang, Xiaohong; Lu, Hongbo; Zhang, Guobing; Qiu, Longzhen Source: ACS APPLIED MATERIALS & INTERFACES, 10 (42): 36177-36186 OCT 24 2018 Document Type: Article

128. [Triple cation additive NH₃+C₂H₄NH₂+C₂H₄NH₃⁺-induced phase-stable inorganic -CsPbI₃ perovskite films for use in solar cells](#)

作者: Ding, Xihong; Chen, Haibin; Wu, Yahan; Ma, Shuang; Dai, Songyuan; Yang, Shangfeng; Zhu, Jun Source: JOURNAL OF MATERIALS CHEMISTRY A, 6 (37): 18258-18266 OCT 7 2018 Document Type: Article

129. [Direct Screening for Cytometric Bead Assays for Adenosine Triphosphate](#)

作者(*): Qu, Hao; Wang, Lu; Liu, Jian; Zheng, Lei Source: ACS SENSORS, 3 (10): 2071-2078 OCT 2018 Document Type: Article

130. [A New Discovery of similar to 3.0 Ga Tonalitic Gneiss in Northern Liaoning Province, China](#)

作者: Li Zhuang; Liu Jin; Wei Chunjing; Chen Bin Source: ACTA GEOLOGICA SINICA-ENGLISH EDITION, 92 (5): 2043-2045 OCT 2018 Document Type: Article

131. [Enhanced Thermochromic Properties of Vanadium Dioxide \(VO₂\)/Glass Heterostructure by Inserting a Zr-Based Thin Film Metallic Glasses \(Cu₅₀Zr₅₀\) Buffer Layer](#)

作者: Kang, Chaoyang; Zhang, Cong; Yao, Yingxue; Yang, Yuanjun; Zong, Haitao; Zhang, Liwei; Li, Ming Source: APPLIED SCIENCES-BASEL, 8 (10): OCT 2018 Document Type: Article

132. [Comparison of Current Five-Point Cylindricity Error Separation Techniques](#)

作者 (*): Liu, Wenwen; Hu, Penghao; Fan, Kuangchao Source: APPLIED SCIENCES-BASEL, 8 (10): OCT 2018 Document Type: Article

133. [HIGHER BERS MAPS AND WEIL-PETERSSON TEICHMULLER SPACE](#)

作者: Tang, Shuan; Jin, Jianjun Source: KODAI MATHEMATICAL JOURNAL, 41 (3):

554-565 OCT 2018 Document Type: Article

134. [The genesis of the Hehuashan Pb-Zn deposit and implications for the Pb-Zn prospectivity of the Tongling district, Middle-Lower Yangtze River Metallogenic Belt, Anhui Province, China](#)
作者(*): Liu, Guangxian; Yuan, Feng; Deng, Yufeng; Jowitt, Simon M.; Sun, Weian; White, Noel C.; Yang, Di; Li, Xiansuo; Zhou, Taofa; Huizenga, Jan Marten Source: ORE GEOLOGY REVIEWS, 101: 105-121 OCT 2018 Document Type: Article
135. [Characteristics of hydrothermal chlorite from the Niujuan Ag-Au-Pb-Zn deposit in the north margin of NCC and implications for exploration tools for ore deposits](#)
作者(*): Wang, Zhiqiang; Chen, Bin; Yan, Xiang; Li, Senwen Source: ORE GEOLOGY REVIEWS, 101: 398-412 OCT 2018 Document Type: Article
136. [Hyperspectral Unmixing with Bandwise Generalized Bilinear Model](#)
作者(*): Li, Chang; Liu, Yu; Cheng, Juan; Song, Rencheng; Peng, Hu; Chen, Qiang; Chen, Xun Source: REMOTE SENSING, 10 (10): OCT 2018 Document Type: Article
137. [Actively Tunable Terahertz Switches Based on Subwavelength Graphene Waveguide](#)
作者(*): Guo, Zhongyi; Nie, Xiaoru; Shen, Fei; Zhou, Hongping; Zhou, Qingfeng; Gao, Jun; Guo, Kai Source: NANOMATERIALS, 8 (9): SEP 2018 Document Type: Article
138. [A Novel Stability Improvement Strategy for a Multi-Inverter System in a Weak Grid Utilizing Dual-Mode Control](#)
作者(*): Li, Ming; Zhang, Xing; Zhao, Wei Source: ENERGIES, 11 (8): AUG 2018 Document Type: Article
139. [Research on Distributed Power Capacity and Site Optimization Planning of AC/DC Hybrid Microgrids Considering Line Factors](#)
作者(*): Pan, Hao; Ding, Ming; Chen, Anwei; Bi, Rui; Sun, Lei; Shi, Shengliang Source: ENERGIES, 11 (8): AUG 2018 Document Type: Article
140. [Reassembly classification selection method based on the Markov Chain](#)
作者(*): Ge, Maogen; Hu, Jing; Liu, Mingzhou; Zhang, Yuan Source: ASSEMBLY AUTOMATION, 38 (4): 476-486 2018 Document Type: Article
141. [Constrained Higher Degree Total p-variation Minimization for MRI Reconstruction From Undersampled K-space Data](#)
作者: Jin, Jiaquan; Du, Hongwei; Qiu, Bensheng; Xu, Jinzhang Source: CURRENT MEDICAL IMAGING REVIEWS, 14 (6): 995-1005 2018 Document Type: Article
142. [Benchmarking Toronto wastewater treatment plants using DEA window and Tobit regression analysis with a dynamic efficiency perspective](#)[SCI-E/SSCI]
作者: Wang, Sufeng; Qiu, Shuang; Ge, Shijian; Liu, Jia; Peng, Zhanglin Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 25 (32): 32649-32659 NOV 2018 Document Type: Article
143. [The Effects of Transshipment Link on the Design of Spare Parts Network With Time-window Based Service Level](#)[SCI-E/SSCI]
作者(*): Zhong, Jinhong; Li, Xingguo; Gu, Dongxiao Source: IEEE ACCESS, 6: 57572-57582 2018 Document Type: Article
144. [Preparation of camellia oil-based W/O emulsions stabilized by tea polyphenol palmitate: Structuring camellia oil as a potential solid fat replacer](#)
作者(*): Luo, Shui-Zhong; Fu, Xiang-Fang; Pan, Li-Hua; Zheng, Zhi; Zhao, Yan-Yan; Cao, Li-Li; Pang, Min; Hou, Zhi-Gang; Jiang, Shao-Tong Source: FOOD CHEMISTRY, 276:

209-217 MAR 15 2019 Document Type: Article

145. [Dynamic emotion modelling and anomaly detection in conversation based on emotional transition tensor](#)
作者(*): Sun, Xiao; Zhang, Chen; Li, Lian Source: INFORMATION FUSION, 46: 11-22 MAR 2019 Document Type: Article
146. [On the reflected wave superposition method for a travelling string with mixed boundary supports](#)
作者(*): Chen, E. W.; Zhang, K.; Ferguson, N. S.; Wang, J.; Lu, Y. M. Source: JOURNAL OF SOUND AND VIBRATION, 440: 129-146 FEB 3 2019 Document Type: Article
147. [A kind of nanofiber-enclosed nanoporous structure prepared through dealloying a Cu-Ti glassy film](#)
作者(*): Hu, Qingzhuo; Zhang, Fabao; Jiang, Wei; Zhang, Bo Source: JOURNAL OF ALLOYS AND COMPOUNDS, 772: 1088-1094 JAN 25 2019 Document Type: Article
148. [Near-field acoustic holography with three-dimensional scanning measurements](#)
作者(*): Luo, Zhong-Wei; Comesana, Daniel Fernandez; Zheng, Chang-Jun; Bi, Chuan-Xing Source: JOURNAL OF SOUND AND VIBRATION, 439: 43-55 JAN 20 2019 Document Type: Article
149. [Li₄Ti₅O₁₂ nanosheets embedded in three-dimensional amorphous carbon for superior-rate battery applications](#)
作者(*): Yao, N. Y.; Liu, H. K.; Liang, X.; Sun, Y.; Feng, X. Y.; Chen, C. H.; Xiang, H. F. Source: JOURNAL OF ALLOYS AND COMPOUNDS, 771: 755-761 JAN 15 2019 Document Type: Article
150. [Design and analysis of filament-wound composite pressure vessels based on non-geodesic winding](#)
作者(*): Zu, Lei; Xu, Hui; Wang, Huabi; Zhang, Bing; Zi, Bin Source: COMPOSITE STRUCTURES, 207: 41-52 JAN 1 2019 Document Type: Article
151. [Effects of fire location on the capacity of smoke exhaust from natural ventilation shafts in urban tunnels](#)
作者(*): Fan, Chuangang; Chen, Jian; Zhou, Yang; Liu, Xiaoping Source: FIRE AND MATERIALS, 42 (8): 974-984 DEC 2018 Document Type: Article
152. [Stable antiferroelectricity with incompletely reversible phase transition and low volume-strain contribution in BaZrO₃ and CaZrO₃ substituted NaNbO₃ ceramics](#)
作者(*): Zuo, Ruzhong; Fu, Jian; Qi, He Source: ACTA MATERIALIA, 161: 352-359 DEC 2018 Document Type: Article
153. [Three-dimensional graphene network supported by poly phenylene sulfide with negative permittivity at radio-frequency](#)
作者(*): Han, Dongxiao; Xie, Peitao; Fan, Guohua; Chen, Min; Sun, Kai; Zhang, Zidong; Liu, Jiehua Source: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, 29 (24): 20768-20774 DEC 2018 Document Type: Article
154. [Heteroatoms \(O, N\)-doped porous carbon derived from bamboo shoots shells for high performance supercapacitors](#)
作者(*): Han, Junjian; Li, Qiang; Wang, Jiaqi; Ye, Jianglin; Fu, Guangsheng; Zhai, Lei; Zhu, Yanwu Source: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, 29 (24): 20991-21001 DEC 2018 Document Type: Article

155. [Topological Pressure of Generic Points for Amenable Group Actions](#)
作者(*): Zhang, Ruifeng Source: JOURNAL OF DYNAMICS AND DIFFERENTIAL EQUATIONS, 30 (4): 1583-1606 DEC 2018 Document Type: Article
156. [Single-Phase Differential Buck-Boost Inverter With Pulse Energy Modulation and Power Decoupling Control](#)
作者: Xu, Shuang; Shao, Riming; Chang, Liuchen; Mao, Meiqin Source: IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS, 6 (4): 2060-2072 DEC 2018 Document Type: Article
157. [Backfilling performance of mixtures of dredged river sediment and iron tailing slag stabilized by calcium carbide slag in mine goaf](#)
作者(*): Chu, Chengfu; Deng, Yongfeng; Zhou, Annan; Feng, Qi; Ye, Hao; Zha, Fusheng Source: CONSTRUCTION AND BUILDING MATERIALS, 189: 849-856 NOV 20 2018 Document Type: Article
158. [Nearly monodisperse PbS quantum dots for highly efficient solar cells: an in situ seeded ion exchange approach](#)
作者(*): Dou, Yan; Zhou, Ru; Wan, Lei; Niu, Haihong; Zhou, Juntian; Xu, Jinzhang; Cao, Guozhong Source: CHEMICAL COMMUNICATIONS, 54 (89): 12598-12601 NOV 18 2018 Document Type: Article
159. [High-quality \$\text{La}_{x}\text{Ce}_{y}\text{Pr}_{1-x-y}\text{B}_6\$ single crystal with excellent thermionic emission properties grown by optical floating zone melting method](#)
作者(*): Wang, Yan; Zhang, Jiuxing; Yang, Xinyu; Zhu, Zhongwen; Zhao, Jingjing; Xu, Bin; Li, Zhi Source: JOURNAL OF ALLOYS AND COMPOUNDS, 769: 706-712 NOV 15 2018 Document Type: Article
160. [Structural and electronic properties of III-nitride nanoribbons](#)
作者(*): Li, Xiaobao; Wu, Xiang; Zhou, Huanlin; Mi, Changwen Source: JOURNAL OF APPLIED PHYSICS, 124 (17): NOV 7 2018 Document Type: Article
161. [Tunable porous silver nanostructures for efficient surface-enhanced Raman scattering detection of trace pesticide residues](#)
作者(*): Jiang, Ruoxuan; Xu, Wei; Wang, Yifang; Yu, Shaoming Source: NEW JOURNAL OF CHEMISTRY, 42 (21): 17750-17755 NOV 7 2018 Document Type: Article
162. [Analytical and simulation studies of driven diffusive system with asymmetric heterogeneous interactions](#)
作者(*): Wang, Yu-Qing; Wang, Ji-Xin; Li, Wan-He; Zhou, Chao-Fan; Jia, Bin Source: SCIENTIFIC REPORTS, 8: NOV 2 2018 Document Type: Article
163. [Energy-Efficient Traffic Rate Adaptation for Wireless Streaming Media Transmission](#)
作者(*): Jiang, Qi; Leung, Victor C. M.; Tang, Hao; Xi, Hong-Sheng Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, 28 (11): 3313-3319 NOV 2018 Document Type: Article
164. [Graphene/MoS₂/Si Nanowires Schottky-NP Bipolar van der Waals Heterojunction for Ultrafast Photodetectors](#)
作者(*): Yu, Yongqiang; Li, Zhi; Lu, Zhijian; Geng, Xiangshun; Lu, Yingchun; Xu, Gaobin; Wang, Li; Jie, Jiansheng Source: IEEE ELECTRON DEVICE LETTERS, 39 (11): 1688-1691 NOV 2018 Document Type: Article
165. [Polyanthraquinone-Triazine-A Promising Anode Material for High-Energy Lithium-Ion](#)

Batteries

- 作者: Kang, Hongwei; Liu, Huili; Li, Chunxiao; Sun, Li; Zhang, Chaofeng; Gao, Hongcai; Yin, Jun; Yang, Baocheng; You, Ya; Jiang, Ke-Cheng; Long, Huijin; Xin, Sen Source: ACS APPLIED MATERIALS & INTERFACES, 10 (43): 37023-37030 OCT 31 2018 Document Type: Article
166. [All-Inorganic Perovskite Nanocrystals with a Stellar Set of Stabilities and Their Use in White Light-Emitting Diodes](#)
作者(*): Chang, Yajing; Yoon, Young Jun; Li, Guopeng; Xu, Enze; Yu, Shengtao; Lu, Hsin; Wang, Zewei; He, Yanjie; Lin, Chun Hao; Wagner, Brent K.; Tsukruk, Vladimir V.; Kang, Zhitao; Thadhani, Naresh; Jiang, Yang; Lin, Zhiqun Source: ACS APPLIED MATERIALS & INTERFACES, 10 (43): 37267-37276 OCT 31 2018 Document Type: Article
167. [A 15 W wireless power receiver with an improved full-wave synchronous rectifier](#)
作者(*): Wu, Chubin; Xie, Guangjun; Zhang, Zhang; Cheng, Xin; Fei, Tairan; Zeng, Jianmin; Zeng, Xiaoyang Source: IEICE ELECTRONICS EXPRESS, 15 (20): OCT 25 2018 Document Type: Article
168. [A colorimetric paper sensor for visual detection of mercury ions constructed with dual-emission carbon dots](#)
作者(*): Wang, Yifan; Yang, Liang; Liu, Bianhua; Yu, Shaoming; Jiang, Changlong Source: NEW JOURNAL OF CHEMISTRY, 42 (19): 15671-15677 OCT 7 2018 Document Type: Article
169. [Equivalence of the mean square stability between the partially truncated Euler-Maruyama method and stochastic differential equations with super-linear growing coefficients](#)
作者: Jiang, Yanan; Huang, Zequan; Liu, Wei Source: ADVANCES IN DIFFERENCE EQUATIONS, OCT 4 2018 Document Type: Article
170. [An overview of face-related technologies](#)
作者: Fei, Hongyan; Tu, Bing; Chen, Ququ; He, Danbing; Zhou, Chengle; Peng, Yishu Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 56: 139-143 OCT 2018 Document Type: Article
171. [Pulse-Width Multiplexing phi-OTDR for Nuisance-Alarm Rate Reduction](#)
作者(*): Zhong, Xiang; Gao, Xicheng; Deng, Huaxia; Zhao, Shisong; Ma, Mengchao; Zhang, Jin; Li, Jianquan Source: SENSORS, 18 (10): OCT 2018 Document Type: Article
172. [A Novel MIMO-SAR Solution Based on Azimuth Phase Coding Waveforms and Digital Beamforming](#)
作者(*): Zhou, Fang; Ai, Jiaqiu; Dong, Zhangyu; Zhang, Jiajia; Xing, Mengdao Source: SENSORS, 18 (10): OCT 2018 Document Type: Article
173. [Enhanced Oxygen Electrocatalysis in Heterostructured Ceria Electrolytes for Intermediate-Temperature Solid Oxide Fuel Cells](#)
作者(*): Hong, Tao; Zhang, Yanxiang; Brinkman, Kyle Source: ACS OMEGA, 3 (10): 13559-13566 OCT 2018 Document Type: Article
174. [Catalytic pyrolysis of xylan over alkali metal salts as revealed by synchrotron vacuum ultraviolet photoionization mass spectrometry](#)
作者: Li, Yamin; Wang, Jinglan; Chen, Xiamin; Cheng, Zhanjun; Xu, Minggao; Yang, Jiuzhong; Jia, Liangyuan; Pan, Yang Source: JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, 135: 94-100 OCT 2018 Document Type: Article

175. [Efficiency comparison of electric vehicles powertrains with dual motor and single motor input](#)
作者(*): Wu, Jinglai; Liang, Jiejunyi; Ruan, Jiageng; Zhang, Nong; Walker, Paul D. Source: MECHANISM AND MACHINE THEORY, 128: 569-585 OCT 2018 Document Type: Article
176. [Effect of Colloid Drying Process on Preparation of CaMnO₃ Powder](#)
作者(*): Zhang, JW; Zhang, FP; Yang, XY; Wang, P; Wang, X; Zhang, JX Source: RARE METAL MATERIALS AND ENGINEERING, 47 (10): 3213-3217 OCT 2018 Document Type: Article
177. [Floating Zone Growth and Thermionic Emission Property of \[100\], \[110\], \[111\] CeB₆ Single Crystal](#)
作者(*): Wang Yan; Zhang Jiu-Xing; Yang Xin-Yu; Zhao Jing-Jing; Ning Shu-Yu; Li Zhi Source: JOURNAL OF INORGANIC MATERIALS, 33 (9): 981-986 SEP 20 2018 Document Type: Article
178. [Collective semantic behavior extraction in social networks](#)
作者(*): Li, Lei; Zhou, Chuan; He, Jianping; Wang, Jiamiao; Li, Xin; Wu, Xindong Source: JOURNAL OF COMPUTATIONAL SCIENCE, 28: 236-244 SEP 2018 Document Type: Article
179. [Early detection of dynamic harmful cascades in large-scale networks](#)
作者: Zhou, Chuan; Lu, Wei-Xue; Zhang, Jingzun; Li, Lei; Hu, Yue; Guo, Li Source: JOURNAL OF COMPUTATIONAL SCIENCE, 28: 304-317 SEP 2018 Document Type: Article
180. [Inhibition of volatile fatty acids on methane production kinetics during dry co-digestion of food waste and pig manure](#)
作者: Jiang, Yan; Dennehy, Conor; Lawlor, Peadar G.; Hu, Zhenhu; McCabe, Matthew; Cormican, Paul; Zhan, Xinmin; Gardiner, Gillian E. Source: WASTE MANAGEMENT, 79: 302-311 SEP 2018 Document Type: Article
181. [Metallic Glass Structures for Mechanical-Energy-Dissipation Purpose: A Review](#)
作者(*): Chen, S. H.; Cheng, H. Y.; Chan, K. C.; Wang, G. Source: METALS, 8 (9): SEP 2018 Document Type: Review
182. [Winter Wheat Evapotranspiration Estimation under Drought Stress during Several Growth Stages in Huaibei Plain, China](#)
作者: Cui, Yi; Jiang, Shangming; Feng, Ping; Jin, Juliang; Yuan, Hongwei Source: WATER, 10 (9): SEP 2018 Document Type: Article
183. [Active Temporal Action Detection in Untrimmed Videos via Deep Reinforcement Learning](#)
作者: Li, Nan-Nan; Guo, Hui-Wen; Zhao, Yang; Li, Thomas; Li, Ge Source: IEEE ACCESS, 6: 59126-59140 2018 Document Type: Article
184. [RESEARCH ON THE ATTENUATION CHARACTERISTICS OF THE ULTRASONIC WAVE VELOCITY OF CARBONATE-SALINE SOIL UNDER FREEZE-THAW ACTION](#)
作者: Li, Dongguo; Wang, Gang; Wang, Qing; Liu, Yanjun; Zhang, Xudong Source: FRESenius ENVIRONMENTAL BULLETIN, 27 (10): 6567-6573 2018 Document Type: Article
185. [A hybrid VNS-HS algorithm for a supply chain scheduling problem with deteriorating jobs](#)
作者(*): Liu, Xinbao; Lu, Shaojun; Pei, Jun; Pardalos, Panos M. Source: INTERNATIONAL

- JOURNAL OF PRODUCTION RESEARCH, 56 (17): 5758-5775 2018 Document Type: Article
186. [Group penalized unrestricted mixed data sampling model with application to forecasting US GDP growth](#)[SSCI]
作者(*): Xu, Qifa; Zhuo, Xingxuan; Jiang, Cuixia; Liu, Xi; Liu, Yezheng Source: ECONOMIC MODELLING, 75: 221-236 NOV 2018 Document Type: Article
187. [Price and distribution range of logistics service providers considering market competition](#)[SSCI]
作者: Du, Fei; Ang, Sheng; Yang, Feng; Yang, Chenchen Source: ASIA PACIFIC JOURNAL OF MARKETING AND LOGISTICS, 30 (4): 762-778 2018 Document Type: Article
188. [Four-dimensional calibration turntable of the motional Stark effect diagnostic on EAST](#)
作者(*): Huang, X.; Liu, D. M.; Liu, C.; Fu, J.; Wan, B. N.; Lyu, B.; Wu, Z. W.; Holcomb, C. T.; Ko, J.; Rowan, W. L.; Huang, H.; Miao, G. Z. Source: REVIEW OF SCIENTIFIC INSTRUMENTS, 89 (10): OCT 2018 Document Type: Article; Proceedings Paper
189. [A high-speed data acquisition system based on FPGA for tokamak](#)
作者(*): Shu, Shuangbao; Wang, Le; Liu, Dongmei; Chen, Meiwen; Zhang, Yuzhong; Luo, Jiarong; Ji, Feng Source: REVIEW OF SCIENTIFIC INSTRUMENTS, 89 (10): OCT 2018 Document Type: Article; Proceedings Paper
190. [Research on the normal spectral band emissivity of tungsten between 150 and 500 degrees C](#)
作者(*): Zhang, Yan; Ji, Feng; Zhang, Yuzhong; Shu, Shuangbao; Lu, Rongsheng Source: REVIEW OF SCIENTIFIC INSTRUMENTS, 89 (10): OCT 2018 Document Type: Article; Proceedings Paper
191. [Stability Enhancement Strategy for Islanding Microgrid with Multi-type Inverters Based on Hybrid Impedance Modelling](#)
作者(*): Mao, Meiqin; Ding, Yong; Shen, Yatao; Chang, Liuchen Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 815-821 2018 Document Type: Proceedings Paper
192. [Coordination Control for Paralleled Inverters Based on VSG for PV/Battery Microgrid](#)
作者(*): Mao, Meiqin; Qian, Cheng; Chang, Liuchen; Du, Yan Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 1472-1477 2018 Document Type: Proceedings Paper
193. [Voltage-Reference Active Power Decoupling Based on Boost Converter for Single-Phase Bridge Inverter](#)
作者: Xu, Shuang; Mao, Meiqin; Shao, Riming; Chang, Liuchen Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 1793-1798 2018 Document Type: Proceedings Paper
194. [Probabilistic PCA-Support Vector Machine Based Fault Diagnosis of Single Phase 5-Level Cascaded H-Bridge MLI](#)
作者(*): Kuraku, Nagendra Vara Prasad; He, Yigang; Ali, Murad Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2317-2323 2018 Document Type: Proceedings Paper
195. [Optimal Size and Multi-objective Control of Battery Energy Storages in Distribution System with High Penetration of Distributed PV Generators](#)
作者(*): Mao, Meiqin; Zhou, Lei; Wang, Yangyang; Chang, Liuchen Source: 2018

- INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2505-2511 2018 Document Type: Proceedings Paper
196. [Optimized Decoupling Control of Flying Capacitor in ANPC Five-Level Inverter](#)
作者(*): Wang, Fusheng; Zheng, Deyou; Wang, Jianing; Li, Fei; Liu, Fang; Yang, Shuying; Xie, Zhen Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2611-2618 2018 Document Type: Proceedings Paper
197. [A Grid-Connected PV-energy Storage System with Synchronous Generator Characteristics](#)
作者(*): Xu, Huadian; Su, Jianhui; Liu, Ning; Shi, Yong; Du, Yan Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2877-2881 2018 Document Type: Proceedings Paper
198. [The Grid Impedance Adaptation Dual Mode Control Strategy In Weak Grid](#)
作者(*): Li, Ming; Zhang, Xing; Yang, Ying; Cao, Pengpeng Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2973-2979 2018 Document Type: Proceedings Paper
199. [VSC Control and Parameters Design Based on Virtual Synchronous Generator](#)
作者(*): Liu, Fang; Wang, Meng; Xie, Zhen; Wang, Fusheng; Deng, Jinxin; Zhang, Xing Source: 2018 INTERNATIONAL POWER ELECTRONICS CONFERENCE (IPEC-NIIGATA 2018 -ECCE ASIA), 2992-2996 2018 Document Type: Proceedings Paper
200. [Sulfate radicals generation and refractory pollutants removal on defective facet-tailored TiO₂ with reduced matrix effects](#)
作者(*): Zhang, Ai-Yong; Huang, Nai-Hui; He, Yuan-Yi; Zhao, Pin-Cheng; Feng, Jing-Wei Source: CHEMICAL ENGINEERING JOURNAL, 358: 243-252 FEB 15 2019 Document Type: Article
201. [New insights into the adsorption behavior and mechanism of alginate onto struvite crystals](#)
作者(*): Wei, Lin; Hong, Tianqiu; Li, Xiaoyang; Li, Mingze; Zhang, Qiang; Chen, Tianhu Source: CHEMICAL ENGINEERING JOURNAL, 358: 1074-1082 FEB 15 2019 Document Type: Article
202. [Fast and robust feature tracking for 3D reconstruction](#)
作者(*): Cao, Mingwei; Jia, Wei; Lv, Zhihan; Li, Yujie; Xie, Wenjun; Zheng, Liping; Liu, Xiaoping Source: OPTICS AND LASER TECHNOLOGY, 110: 120-128 FEB 2019 Document Type: Article
203. [GPU-accelerated feature tracking for 3D reconstruction](#)
作者(*): Cao, Mingwei; Jia, Wei; Li, Shujie; Li, Yujie; Zheng, Liping; Liu, Xiaoping Source: OPTICS AND LASER TECHNOLOGY, 110: 165-175 FEB 2019 Document Type: Article
204. [Thermo-tribological behaviour of microgels for improved aqueous lubrication for steel/UHMWPE contact](#)
作者(*): Xu, Yufu; Liu, Zhichao; Dearn, Karl D.; Dong, Yinghui; You, Tao; Hu, Xianguo Source: TRIBOLOGY INTERNATIONAL, 130: 63-73 FEB 2019 Document Type: Article
205. [Preparation and tribological properties of WS₂ and WS₂/TiO₂ nanoparticles](#)
作者: Lu, Ziyang; Cao, Zhenzhen; Hu, Enzhu; Hu, Kunhong; Hu, Xianguo Source: TRIBOLOGY INTERNATIONAL, 130: 308-316 FEB 2019 Document Type: Article
206. [A data-driven two-level clustering model for driving pattern analysis of electric vehicles and a case study](#)

- 作者(*): Li, Xuefang; Zhang, Qiang; Peng, Zhanglin; Wang, Anning; Wang, Wanying Source: JOURNAL OF CLEANER PRODUCTION, 206: 827-837 JAN 1 2019 Document Type: Article
207. [Degradation and mineralization of ciprofloxacin by gas-liquid discharge non-thermal plasma](#)
作者(*): Hu, Shuheng; Liu, Xinghao; Xu, Zimu; Wang, Jiaquan; Li, Yunxia; Shen, Jie; Lan, Yan; Cheng, Cheng Source: PLASMA SCIENCE & TECHNOLOGY, 21 (1): JAN 2019 Document Type: Article
208. [Preparation of curcumin-hydroxypropyl-beta-cyclodextrin inclusion complex by cosolvency-lyophilization procedure to enhance oral bioavailability of the drug](#)
作者: Li, Ning; Wang, Ning; Wu, Tingni; Qiu, Changlu; Wang, Xueting; Jiang, Shaohong; Zhang, Zina; Liu, Ting; Wei, Chunliu; Wang, Ting Source: DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, 44 (12): 1966-1974 DEC 2 2018 Document Type: Article
209. [Complete Binary Representation for 3-D Palmprint Recognition](#)
作者: Fei, Lunke; Lu, Guangming; Jia, Wei; Wen, Jie; Zhang, David Source: IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, 67 (12): 2761-2771 DEC 2018 Document Type: Article
210. [Adaptive non-negative projective semi-supervised learning for inductive classification](#)
作者: Zhang, Zhao; Jia, Lei; Zhao, Mingbo; Ye, Qiaolin; Zhang, Min; Wang, Meng Source: NEURAL NETWORKS, 108: 128-145 DEC 2018 Document Type: Article
211. [A quantitative method of measuring roundness of outcrop gravels and its applications in the study of carbonate slope geometry](#)
作者(*): Cheng, Cheng; Li, Shuang-Ying; Peng, Liang Source: CARBONATES AND EVAPORITES, 33 (4): 823-834 DEC 2018 Document Type: Article
212. [Thermal stability and crystallization behavior of cellulose nanocrystals and their poly\(l-lactide\) nanocomposites: effects of surface ionic group and poly\(d-lactide\) grafting](#)
作者(*): Xie, Qizheng; Wang, Shenglin; Chen, Xu; Zhou, Yiyang; Fang, Huagao; Li, Xueliang; Cheng, Sheng; Ding, Yunsheng Source: CELLULOSE, 25 (12): 6847-6862 DEC 2018 Document Type: Article
213. [Personality driven task allocation for emotional robot team](#)
作者(*): Fang, Baofu; Zhang, Quan; Wang, Hao; Yuan, Xiaohui Source: INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS, 9 (12): 1955-1962 DEC 2018 Document Type: Article
214. [Heating and cysteine effect on physicochemical and flavor properties of soybean peptide Maillard reaction products](#)
作者(*): Zhang, Zuoyong; Elfalleh, Walid; He, Shudong; Tang, Mingming; Zhao, Jinlong; Wu, Zeyu; Wang, Junhui; Sun, Hanju Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 120: 2137-2146 DEC 2018 Document Type: Article
215. [Highly pressure-sensitive graphene sponge fabricated by gamma-ray irradiation reduction](#)
作者(*): Zhang, Tiezhu; Wang, Tao; Guo, Yali; Zhai, Yiheng; Xiang, Aiqin; Gee, Xuewu; Kong, Xianghua; Xu, Hangxun; Ji, Hengxing Source: SCIENCE CHINA-MATERIALS, 61 (12): 1596-1604 DEC 2018 Document Type: Article
216. [Difference solution for a circular tunnel excavated in strain-softening rock mass considering decayed confinement](#)
作者(*): Wang, Fengyun; Qian, Deling Source: TUNNELLING AND UNDERGROUND

SPACE TECHNOLOGY, 82: 66-81 DEC 2018 Document Type: Article

217. [Smoke spread characteristics inside a tunnel with natural ventilation under a strong environmental wind](#)
作者(*): Fan, Chuangang; Zhang, Li; Jiao, Shucheng; Yang, Zhiwei; Li, Manhou; Liu, Xiaoping Source: TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, 82: 99-110 DEC 2018 Document Type: Article
218. [Effect of ceiling centralized mechanical smoke exhaust on the critical velocity that inhibits the reverse flow of thermal plume in a longitudinal ventilated tunnel](#)
作者(*): Tang, Fei; He, Qing; Mei, Fengzhu; Wang, Qiang; Zhang, Heng Source: TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, 82: 191-198 DEC 2018 Document Type: Article
219. [Investigation on four-wave mixing toward mid-infrared waveband in tellurite photonic crystal fiber](#)
作者(*): Wang, Peng; Chen, Liang; Zhang, Xiu; Gao, Panyun; Zhou, Yong; Zhang, Wei; Hu, Jigang; Liao, Meisong; Suzuki, Takenobu; Ohishi, Yasutake; Gao, Weiqing Source: OPTICAL AND QUANTUM ELECTRONICS, 50 (12): DEC 2018 Document Type: Article
220. [Time-dependent behavior of subcritical crack growth for rock plate: Experimental and numerical study](#)
作者(*): Yuan, Haiping; Wang, Feng; Liu, Yan; Bian, Hanbing; Chen, Wen; Wang, Yixian Source: INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, 14 (11): NOV 14 2018 Document Type: Article
221. [Adaptive fitting algorithm of progressive interpolation for Loop subdivision surface](#)
作者(*): Zhang, Li; She, Xiangrong; Ge, Xianyu; Tan, Jieqing Source: INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, 14 (11): NOV 14 2018 Document Type: Article
222. [Geometric modulation of induced plasmonic circular dichroism in nanoparticle assemblies based on backaction and field enhancement](#)
作者(*): Bao, Zhi Yong; Dai, Jiyan; Zhang, Qiang; Ho, Kwun Hei; Li, Siqi; Chan, Cheuk Ho; Zhang, Wei; Lei, Dang Yuan Source: NANOSCALE, 10 (42): 19684-19691 NOV 14 2018 Document Type: Article
223. [Shape controlled quantum dot \(QD\)-decorated-mesoporous SiO₂ \(m-SiO₂/QD\) hollow particles for photodynamic therapy](#)
作者: Si, Jingyu; Zhang, Jianfeng; Duan, Jinyu; Xu, Huajian; Fang, Qunling Source: JOURNAL OF NANOPARTICLE RESEARCH, 20 (11): NOV 10 2018 Document Type: Article
224. [Bottom-Up Assembly of a Highly Efficient Metal-Organic Framework for Cooperative Catalysis](#)
作者(*): Li, Changda; Tang, Haitong; Fang, Yu; Xiao, Zhifeng; Wang, Kunyu; Wu, vXiang; Niu, Helin; Zhu, Chengfeng; Zhou, Hong-cai Source: INORGANIC CHEMISTRY, 57 (21): 13912-13919 NOV 5 2018 Document Type: Article
225. [Catalyst-Counterion Controlled, Regioselective C-C Bond Cleavage in 1-Azabiphenylene: Synthesis of Selectively Substituted Benzoisoquinolines](#)
作者: Frejka, David; Ulc, Jan; Kantchev, Eric Assen B.; Cisarova, Ivana; Kotora, Martin Source: ACS CATALYSIS, 8 (11): 10290-10299 NOV 2018 Document Type: Article

226. [Experimental Study on Mechanical and Energy Properties of Granite under Dynamic Triaxial Condition](#)
作者(*): Wang, Z. L.; Li, H. R.; Wang, J. G.; Shi, H. Source: GEOTECHNICAL TESTING JOURNAL, 41 (6): 1063-1075 NOV 2018 Document Type: Article
227. [A Novel Adaptive Hybrid Truncation Precoding Strategy in Massive MIMO](#)
作者(*): Cheng, Tongtong; He, Yigang; Shi, Luqiang; Wu, Yuting; Huang, Yuan; Sui, Yongbo Source: IEEE COMMUNICATIONS LETTERS, 22 (11): 2298-2301 NOV 2018 Document Type: Article
228. [Nondestructive Surface Threshold Definition for Remanufacturing Disassembly of Interference Fit](#)
作者(*): Zhou, Dan; Lan, Sen; Gao, Xin; Huang, Haihong; Liu, Guangfu Source: INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING, 19 (11): 1735-1743 NOV 2018 Document Type: Article
229. [Rail crack monitoring based on Tsallis synchrosqueezed wavelet entropy of acoustic emission signals: A field study](#)
作者(*): Li, Dan; Kuang, Kevin Sze Chiang; Koh, Chan Ghee Source: STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL, 17 (6): 1410-1424 NOV 2018 Document Type: Article
230. [Electrokinetic instabilities in co-flowing ferrofluid and buffer solutions with matched electric conductivities](#)
作者(*): Song, Le; Jagdale, Purva; Yu, Liandong; Liu, Zhijian; Zhang, Cheng; Gao, Rongke; Xuan, Xiangchun Source: MICROFLUIDICS AND NANOFUIDICS, 22 (11): NOV 2018 Document Type: Article
231. [A meta-heuristic for minimizing total weighted flow time on parallel batch machines](#)
作者: Jia, Zhao-hong; Zhang, Han; Long, Wen-tao; Leung, Joseph Y-T.; Li, Kai; Li, Wei Source: COMPUTERS & INDUSTRIAL ENGINEERING, 125: 298-308 NOV 2018 Document Type: Article
232. [Pressure relief-dipping-microwave assisted polymerization of melamine-L-aspartic acid resin at activated carbon for purification of L-threonine fermented crude product](#)
作者(*): Li, Bin; Tang, Wenshuai; Yuan, Aiguo; Jin, Guanping Source: CHINESE JOURNAL OF CHEMICAL ENGINEERING, 26 (10): 2034-2039 OCT 2018 Document Type: Article
233. [PERFORMANCE OPTIMIZATION OF ENERGY RECOVERY DEVICE BASED ON PAT WITH GUIDE VANE](#)
作者(*): Shi, H. X.; Chai, L. P.; Su, X. Z.; Jaini, R. Source: INTERNATIONAL JOURNAL OF SIMULATION MODELLING, 17 (3): 472-484 SEP 2018 Document Type: Article
234. [A Facile Synthetic Route to Amphiphilic Poly\(Meta-Phenylene Ethynylene\) and Poly\(Meta-Phenylene Ethynylene\)-Block-Polyisocyanide Using a Single Catalyst](#)
作者(*): Li, Chonglong; Xu, Xunhui; Xu, Lei; Liu, Na Source: POLYMERS, 10 (9): SEP 2018 Document Type: Article
235. [Surrogate Model-Based Energy-Efficient Scheduling for LPWA-Based Environmental Monitoring Systems](#)
作者(*): Tong, Jin; Cui, Mingjian; Tian, Meng; He, Yigang Source: IEEE ACCESS, 6: 59940-59948 2018 Document Type: Article

236. [A Delay-Constrained Network Coding Algorithm Based on Power Control in Wireless Networks](#)
作者(*): Wang, Qi; Cheng, Xi; Wang, Qingshan; Liu, Peng; Deng, Bin Source: IEEE ACCESS, 6: 62224-62233 2018 Document Type: Article
237. [Tribological behaviour of graphene oxide sheets as lubricating additives in bio-oil](#)
作者: Wu, Daoyi; Xu, Yufu; Yao, Lulu; You, Tao; Hu, Xianguo Source: INDUSTRIAL LUBRICATION AND TRIBOLOGY, 70 (8): 1396-1401 2018 Document Type: Article
238. [Uncertainty analysis in the life cycle assessment of cassava ethanol in China](#)[SCI-E/SSCI]
作者(*): Jiao, Jianling; Li, Jingjing; Bai, Yu Source: JOURNAL OF CLEANER PRODUCTION, 206: 438-451 JAN 1 2019 Document Type: Article
239. [Statistical analysis of characteristic of ageing precursor of IGBT based on synthetic effect of multi-physical fields](#)
作者(*): Ma, Mingyao; Chu, Kaiqi; Zhan, Mingyue; Wang, Ye; Liu, Fang Source: MICROELECTRONICS RELIABILITY, 88-90: 75-79 SEP 2018 Document Type: Article; Proceedings Paper
240. [A fault-tolerant control strategy for switched reluctance motor drive for electric vehicles under short-fault condition](#)
作者(*): Ma, Mingyao; Wang, Rui; Li, Fei; Wang, Jianing; Yang, Shuying Source: MICROELECTRONICS RELIABILITY, 88-90: 1221-1225 SEP 2018 Document Type: Article; Proceedings Paper
241. [Method of junction temperature estimation and over temperature protection used for electric vehicle's IGBT power modules](#)
作者(*): Ma, Mingyao; Sun, Zhiyu; Wang, Ye; Wang, Jianing; Wang, Rui Source: MICROELECTRONICS RELIABILITY, 88-90: 1226-1230 SEP 2018 Document Type: Article; Proceedings Paper
242. [Regularized Level Set Models Using Fuzzy Clustering for Medical Image Segmentation](#)
作者(*): Shan, Xiang; Kim, Daeyoung; Kobayashi, Etsuko; Li, Bing Nan Source: FILOMAT, 32 (5): 1507-1512 2018 Document Type: Article; Proceedings Paper
243. [Modeling and Design of Real Gear Tooth Surface for Internal Honing Ring](#)
作者: Chen, Zhilin; Gao, Yang; Wang, Fuwei; Tang, Liming Source: 2017 INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS, ELECTRONICS AND CONTROL (ICCSEC), 40-42 2017 Document Type: Proceedings Paper
244. [Optimization and Application of Indoor Localization Algorithm Based on Elman Neural Network](#)
作者(*): Hu, Haibing; Wang, Guoqing; Lai, Zhongyuan; Zhang, Jiewen; Zhang, Long Source: 2017 INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS, ELECTRONICS AND CONTROL (ICCSEC), 1293-1298 2017 Document Type: Proceedings Paper
245. [Error Quantification and Sensitivity Analysis to FTA Model for UHVDC Transmission Systems](#)
作者: Dai, Changchun; Hua, Yuting; Wang, Zhengfeng Source: 2017 INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS, ELECTRONICS AND CONTROL (ICCSEC), 1773-1779 2017 Document Type: Proceedings Paper
246. [Local Features Based Level Set Method for Segmentation of Images with Intensity Inhomogeneity](#)

作者(*): Min, Hai; Xia, Li; Pan, Qianqian; Fu, Hao; Wang, Hongzhi; Li, Hai Source:
COMPUTER VISION, PT II, 772: 498-508 2017 Document Type: Proceedings Paper

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