

科睿唯安公司把我校（合肥工业大学）最新被 Web of Science（WoS）收录的论文，以 RSS 推送服务的形式通知给读者，通过点击标题就可以链接到 SCI 数据库查看详细内容。本次为我校 2019 年 4 月被收录情况，（*）表示第一作者为我校作者，默认来源期刊数据库为 SCI-E，题名末尾带有[SSCI]则表示为 SSCI 来源期刊，题名末尾带有[SCI-E/SSCI]则表示同时为 SCI-E 和 SSCI 来源期刊。

1. [Side-chain-type imidazolium-functionalized anion exchange membranes: The effects of additional hydrophobic side chains and their hydrophobicity](#)
作者(*): Wei, Haibing; Li, Yan; Wang, Sheng; Tao, Guoqing; Wang, Tie; Cheng, Sheng; Yang, Shanzhong; Ding, Yunsheng Source: JOURNAL OF MEMBRANE SCIENCE, 579: 219-229 JUN 1 2019 Document Type: Article
2. [Label-free nanoparticle sensors based on a triple-layer-coated microsphere structure](#)
作者: Wang, Mengyu; Jin, Xueying; Li, Fei; Cai, Bolin; Yang, Yu; Zeng, Sifan; Wang, Keyi Source: MATERIALS LETTERS, 244: 211-214 JUN 1 2019 Document Type: Article
3. [High-yield microstructure-controlled amorphous carbon anode materials through a pre-oxidation strategy for sodium ion batteries](#)
作者(*): Sun, Yi; Lu, Peng; Liang, Xin; Chen, Chunhua; Xiang, Hongfa Source: JOURNAL OF ALLOYS AND COMPOUNDS, 786: 468-474 MAY 25 2019 Document Type: Article
4. [Synthesis, characterization and antitumor activity of \(E\)-2-methyl-3-ferrocenyl-N-acrylamide derivatives](#)
作者: Liu, Yan-Wei; Cheng, Hui-Jie; Ruan, Ban-Feng; Hu, Qiao Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY, 887: 71-79 MAY 1 2019 Document Type: Article
5. [Discovery of novel 2,3-dihydro-1H-inden-1-amine derivatives as selective monoamine oxidase B inhibitors](#)
作者(*): Li, Shiyu; Lv, Xiao; Cheng, Kai; Tian, Yongbing; Huang, Xufeng; Kong, Haiyan; Duan, Yajun; Han, Jihong; Liao, Chenzhong; Xie, Zhouling Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 29 (9): 1090-1093 MAY 1 2019 Document Type: Article
6. [Life cycle comparison of greenhouse gas emissions and water consumption for coal and oil shale to liquid fuels](#)
作者: Zhou, Huairong; Yang, Qingchun; Zhu, Shun; Song, Ying; Zhang, Dawei Source: RESOURCES CONSERVATION AND RECYCLING, 144: 74-81 MAY 2019 Document Type: Article
7. [A Self-Calibration Method for Angular Displacement Sensor Working in Harsh Environments](#)
作者(*): Gou, Li; Peng, Donglin; Chen, Xihou; Wu, Liang; Tang, Qifu Source: IEEE SENSORS JOURNAL, 19 (8): 3033-3040 APR 15 2019 Document Type: Article
8. [TEM Analysis of Microstructure Evolution Process of Pure Tungsten Under High Pressure Torsion](#)
作者(*): Li Ping; Lin Quan; Zhou Yufeng; Xue Kemin; Wu Yucheng Source: ACTA METALLURGICA SINICA, 55 (4): 521-528 APR 11 2019 Document Type: Article
9. [Characterization of the Air Quality Index in Southwestern Taiwan](#)
作者: Lee, Yen-Yi; Hsieh, Yen-Kung; Chang-Chien, Guo-Ping; Wang, Weiwei Source: AEROSOL AND AIR QUALITY RESEARCH, 19 (4): 749-785 APR 2019 Document Type: Article
10. [Effect of Exhaust Gas Recirculation Rate on the Emissions of Persistent Organic Pollutants from a Diesel Engine](#)
作者(*): Chen, Shida; Cui, Kangping; Zhu, Jinning; Zhao, Yixiu; Wang, Lin-Chi; Mutuku, Justus

Kavita Source: AEROSOL AND AIR QUALITY RESEARCH, 19 (4): 812-819 APR 2019 Document Type: Article

11. [Effect of sodium sulfite, tartaric acid, tannin, and glucose on rheological properties, release of aroma compounds, and color characteristics of red wine](#)
作者(*): Wang, Hao; Ni, Zhi-Jing; Ma, Wen-Ping; Song, Chang-Bing; Zhang, Jian-Guo; Thakur, Kiran; Wei, Zhao-Jun Source: FOOD SCIENCE AND BIOTECHNOLOGY, 28 (2): 395-403 APR 2019 Document Type: Article
12. [Markov Boundary-Based Outlier Mining](#)
作者(*): Yu, Kui; Chen, Huanhuan Source: IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS, 30 (4): 1259-1264 APR 2019 Document Type: Article
13. [Axial compressive performance of circular CFST columns partially wrapped by carbon FRP](#)
作者(*): Shen, Qihan; Wang, Jingfeng; Wang, Jiabin; Ding, Zhaodong Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, 155: 90-106 APR 2019 Document Type: Article
14. [Enhanced Thermoelectric Properties of n-type Mg₃Sb₂ by Excess Magnesium and Tellurium Doping](#)
作者: Wang, Yangzhong; Zhang, Xin; Wang, Yang; Liu, Hongliang; Zhang, Jiuxing Source: PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, 216 (6): MAR 20 2019 Document Type: Article
15. [Hierarchical Porous N-Doped Carbon Nanosheets Obtained by Organic-Inorganic Bipolymeric Engineering for Improved Lithium-Sulfur Batteries](#)
作者(*): Fan, Xiaojing; Tan, Furui; Meng, Fancheng; Liu, Jiehua Source: CHEMISTRY-A EUROPEAN JOURNAL, 25 (16): 4040-4046 MAR 15 2019 Document Type: Article
16. [Design of steam condensation temperature for an innovative solar thermal power generation system using cascade Rankine cycle and two-stage accumulators](#)
作者: Gao, Guangtao; Li, Jing; Li, Pengcheng; Cao, Jingyu; Pei, Gang; Dabwan, Yousef N.; Su, Yuehong Source: ENERGY CONVERSION AND MANAGEMENT, 184: 389-401 MAR 15 2019 Document Type: Article
17. [Optimal load dispatch of community microgrid with deep learning based solar power and load forecasting](#)
作者(*): Wen, Lulu; Zhou, Kaile; Yang, Shanlin; Lu, Xinhui Source: ENERGY, 171: 1053-1065 MAR 15 2019 Document Type: Article
18. [Frequency analysis of precipitation extremes under climate change](#)
作者: Mo, Chongxun; Ruan, Yuli; He, Jiaqi; Jin, JuLiang; Liu, Peng; Sun, Guikai Source: INTERNATIONAL JOURNAL OF CLIMATOLOGY, 39 (3): 1373-1387 MAR 15 2019 Document Type: Article
19. [Rational Design and Self-Assembly of Two-Dimensional, Dodecagonal DNA Quasicrystals](#)
作者: Liu, Longfei; Li, Zhe; Li, Yulin; Mao, Chengde Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 141 (10): 4248-4251 MAR 13 2019 Document Type: Article
20. [Liquiritin from Glycyrrhiza uralensis Attenuating Rheumatoid Arthritis via Reducing Inflammation, Suppressing Angiogenesis, and Inhibiting MAPK Signaling Pathway](#)
作者: Zhai, Ke-feng; Duan, Hong; Cui, Cai-yue; Cao, Yu-yao; Si, Jia-li; Yang, Hui-jiao; Wang, Yong-chao; Cao, Wen-gen; Gao, Gui-zhen; Wei, Zhao-jun Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, 67 (10): 2856-2864 MAR 13 2019 Document Type: Article

21. [Development and characterization of a high-sensitivity fiber Bragg grating-based vibrating nano-probe for 3D measurement](#)
作者(*): Liu, Fangfang; Wang, Jingfan; Chen, Lijuan; Li, Ruijun; Xia, Haojie; Yu, Liandong
Source: SENSOR REVIEW, 39 (2): 199-207 MAR 7 2019 Document Type: Article
22. [Highly stretchable, rapid-response strain sensor based on SWCNTs/CB nanocomposites coated on rubber/latex polymer for human motion tracking](#)
作者(*): Huang, Ying; Hao, Chao; Liu, Jian; Guo, Xiaohui; Zhang, Yangyang; Liu, Ping; Liu, Caixia; Zhang, Yugang; Yang, Xiaoming
Source: SENSOR REVIEW, 39 (2): 233-245 MAR 7 2019 Document Type: Article
23. [Effect of high hydrostatic pressure on the bioactive compounds, antioxidant activity and in vitro digestibility of cooked black rice during refrigerated storage](#)
作者(*): Meng, Ling; Zhang, Wencheng; Zhou, Xianhan; Wu, Zeyu; Hui, Ailing; He, Yiwen; Gao, Han; Chen, Pengpeng
Source: JOURNAL OF CEREAL SCIENCE, 86: 54-59 MAR 2019 Document Type: Article
24. [High-Reliability Three-Phase Dual-Buck Grid-Connected Inverter without Shoot-Through Problem](#)
作者: Fu, Zhenbin; Feng, Zhihua; Chen, Xi; Zheng, Xinxin
Source: JOURNAL OF POWER ELECTRONICS, 19 (2): 454-462 MAR 2019 Document Type: Article
25. [Product evolutionary design driven by environmental performance](#)
作者(*): Zhang, Lei; Zheng, Chenxing; Zheng, Yu; Huang, Haihong; Ke, Qingdi
Source: CONCURRENT ENGINEERING-RESEARCH AND APPLICATIONS, 27 (1): 40-56 MAR 2019 Document Type: Article
26. [Combined effect of laser thermal shock and helium ion irradiation on W-Y2O3 composites](#)
作者(*): Zhang, Yu-Xiang; Tan, Xiao-Yue; Luo, Lai-Ma; Xu, Yue; Zan, Xiang; Xu, Qiu; Tokunaga, Kazutoshi; Zhu, Xiao-Yong; Wu, Yu-Cheng
Source: FUSION ENGINEERING AND DESIGN, 140: 102-106 MAR 2019 Document Type: Article
27. [Compositions of olivine from the Wajilitag mafic-ultramafic intrusion of the Permian Tarim Large Igneous Province, NW China: Insights into recycled pyroxenite in a peridotite mantle source](#)
作者: Jin, Shengkai; Zhang, Zhaochong; Cheng, Zhiguo; Xie, Qihong; Fei, Xianghui; Santosh, M.; Wang, Fangyue
Source: JOURNAL OF ASIAN EARTH SCIENCES, 171: 9-19 MAR 2019 Document Type: Article
28. [Structural origin of the high glass-forming ability of Ce70Ga10Cu20 alloys](#)
作者(*): Chen, Heng; Li, Dongdong; Zhao, Yong; Qu, Bingyan; Zhou, Rulong; Zhang, Bo
Source: PHYSICAL CHEMISTRY CHEMICAL PHYSICS, 21 (8): 4209-4214 FEB 28 2019 Document Type: Article
29. [High specific capacity Mg-doping LiNi1/3Mn1/3Co1/3O2 cathode materials synthesised by a simple stepwise co-precipitation method](#)
作者(*): Zhu, Jiping; Yan, Jiawei; Zhang, Lei
Source: MICRO & NANO LETTERS, 14 (2): 129-132 FEB 6 2019 Document Type: Article
30. [Accelerated Particle Swarm Optimization for Photovoltaic Maximum Power Point Tracking under Partial Shading Conditions](#)
作者: Alshareef, Muhannad; Lin, Zhengyu; Ma, Mingyao; Cao, Wenping
Source: ENERGIES, 12 (4): FEB 2 2019 Document Type: Article

31. [Improved plasma position detection method in EAST Tokamak using fast CCD camera](#)
作者(*): Shu, Shuang-Bao; Yu, Chuan-Mu; Liu, Chao; Chen, Mei-Wen; Zhang, Yu-Zhong; Li, Xin Source: NUCLEAR SCIENCE AND TECHNIQUES, 30 (2): FEB 2019 Document Type: Article
32. [Genetic Types and Metallogenic Model for the Polymetallic Copper-Gold Deposits in the Tongling Ore District, Anhui Province, Eastern China](#)
作者(*): Fu Zhongyang; Xu Xiaochun; He Jun; Fan Ziliang; Xie Qiaoqin; Du Jianguo; Chen Fang Source: ACTA GEOLOGICA SINICA-ENGLISH EDITION, 93 (1): 88-110 FEB 2019 Document Type: Article
33. [New Zircon U-Pb Ages of the Shirensan Gneiss, North Qinling and Their Geological Implications](#)
作者(*): Wang Jingya; Ren Shenglian; Jiang Dazhi; Dong Shuwen; Li Jiahao; Li Longming; Ge Can; Song Chuanzhong; Han Xu; Li Zhenqiang Source: ACTA GEOLOGICA SINICA-ENGLISH EDITION, 93 (1): 238-240 FEB 2019 Document Type: Article
34. [PAMPS/PVA/MMT Semi-Interpenetrating Polymer Network Hydrogel Electrolyte for Solid-State Supercapacitors](#)
作者(*): Wang, Jin; Chen, Hucheng; Xiao, Yahui; Yu, Xianghu; Li, Xiaoxuan Source: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, 14 (2): 1817-1829 FEB 2019 Document Type: Article
35. [Matching Model of Dual Mass Flywheel and Power Transmission Based on the Structural Sensitivity Analysis Method](#)
作者: Chen, Lei; Zhang, Xiao; Yan, Zhengfeng; Zeng, Rong Source: SYMMETRY-BASEL, 11 (2): FEB 2019 Document Type: Article
36. [A Green Supplier Selection Method based on Utility and Comprehensive Expert Weights in the Internet of Things](#)
作者(*): Wang, Lei; Qiu, Shubing; Huang, Rongjing; Wei, Yuting Source: EKOLOJI, 28 (107): 129-131 2019 Document Type: Article
37. [Environmental Impact Assessment of Leachate from Waste Rock Piles on Groundwater Using Numerical Model, Case Study Anhui, China](#)
作者(*): Shang, Manting; Liu, Peigui; Li, Fulin; Chen, Xuequn Source: EKOLOJI, 28 (107): 829-836 2019 Document Type: Article
38. [Multi-Criteria Decision Making Approach Using the Fuzzy Measures for Environmental Improvement under Neutrosophic Environment](#)
作者: Li, Gang; Niu, Chonghuai; Zhang, Chao Source: EKOLOJI, 28 (107): 1605-1615 2019 Document Type: Article
39. [COD Predication of Industrial Wastewater Discharge Outlet in Pharmaceutical Enterprises Based on ARIMA Model](#)
作者(*): Wang, Lei; Zong, Cuili; Yang, Shanlin; Ding, Shuai Source: EKOLOJI, 28 (107): 1885-1887 2019 Document Type: Article
40. [Risk Control of Online P2P Lending in China Based on Health Investment](#)
作者(*): Yang, Xi; Fan, Wenjuan; Wang, Lei; Yang, Shanlin; Wang, Wenhao Source: EKOLOJI, 28 (107): 2013-2022 2019 Document Type: Article
41. [Ecological Environmental Effect and Economic Benefit of Agricultural Land Conservation Method](#)
作者(*): Hu, Donglan; Hao, Shihong Source: EKOLOJI, 28 (107): 2243-2253 2019 Document

Type: Article

42. [Noise Prediction for Power Capacitor Stacks Based on Whole-Condition Multiharmonic-Frequency Loaded Circuit Environment](#)
作者(*): Huang, Guoxing; Wei, Haozheng; Li, Zhiyuan Source: EKOLOJI, 28 (107): 4803-4808
2019 Document Type: Article
43. [Three-Level Equilibrium Strategy of DC Voltage Balance Control for H-Bridge Cascaded Active Power Filter](#)
作者(*): Huang, Hai-Hong; Li, Erwei; Wang, Haixin Source: IEEE ACCESS, 7: 28847-28854
2019 Document Type: Article
44. [Determination of Saxitoxin by Aptamer-Based Surface-Enhanced Raman Scattering](#)
作者(*): Cheng, Sheng; Zheng, Bin; Yao, Dongbao; Wang, Yang; Tian, Jingjing; Liu, Lanhua;
Liang, Haojun; Ding, Yunsheng Source: ANALYTICAL LETTERS, 52 (6): 902-918 2019
Document Type: Article
45. [Openness and Security in Cloud Computing Service: Assessment Methods and Investment Strategies Analysis](#)[SCI-E/SSCI]
作者(*): Xu, Jian; Liang, Changyong; Jain, Hemant K.; Gu, Dongxiao Source: IEEE ACCESS, 7:
29038-29050 2019 Document Type: Article
46. [A MAGDM Algorithm with Multi-Granular Probabilistic Linguistic Information](#)[SCI-E/SSCI]
作者(*): Wang, Ju-Xiang Source: SYMMETRY-BASEL, 11 (2): FEB 2019 Document Type: Article
47. [Exploring the influence of excessive social media use at work: A three-dimension usage perspective](#)[SSCI]
作者(*): Cao, Xiongfei; Yu, Lingling Source: INTERNATIONAL JOURNAL OF INFORMATION
MANAGEMENT, 46: 83-92 JUN 2019 Document Type: Article
48. [Energy and environmental efficiency measurement of China's industrial sectors: A DEA model with non-homogeneous inputs and outputs](#)[SSCI]
作者(*): Wu, Jie; Li, Mingjun; Zhu, Qingyuan; Liang, Liang Source: ENERGY ECONOMICS, 78:
468-480 FEB 2019 Document Type: Article
49. [Development of Surface Profile Measurement System Based on Super Luminescent Diode Light Source](#)
作者(*): Bian, Dian; Yan, Xinyu; Lu, Yang; Yu, Liandong Source: TENTH INTERNATIONAL
SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION,
11053: 2019 Document Type: Proceedings Paper
50. [A Measurement Method for Probe Microsphere of Micro-CMM with Double SPMs](#)
作者(*): Fang, Chuan-Zhi; Huang, Qiang-Xian; Mi, Meng; Wang, Chao-Qun; Chen, Li-Juan;
Zhang, Lian-Sheng; Li, Hong-Li Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION
ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type:
Proceedings Paper
51. [Design of optical accelerometer using four-quadrant photodetector](#)
作者(*): Lei, Ying-Jun; Li, Rui-Jun; Chang, Zhen-Xin; Zhang, Lian-Sheng; Fan, Kuang-Chao
Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS
AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
52. [Design and simulation of a 2-DOF parallel linear precision platform utilizing piezoelectric impact drive mechanism](#)
作者(*): Pan, Chengliang; Zhang, Ting; Dai, Tianliang; Han, Liling; Xia, Haojie; Yu, Liandong

Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper

53. [FPGA-accelerated one-dimensional Fourier reconstruction LCD defect detection algorithm](#)
作者(*): Pan, Yinfei; Lu, Rongsheng Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
54. [A Novel Miniaturized Capacitive Absolute Angular Position Sensor Based on Time-grating with Reflective structure](#)
作者(*): Wang, Hewen; Peng, Kai; Liu, Xiaokang; Yu, Zhicheng; Pu, Hongji Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
55. [Reverse compensation to the angle estimate error using multi-groups sensor](#)
作者(*): Wang, Shuxian; Peng, Donglin; Wu, Zhiyi; Zhang, Tianheng; Wang, Yangyang Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
56. [Characterization of Surface Roughness by Double Blanket Model from Laser Speckle Images](#)
作者(*): Yang, L.; Ji, F.; Zhang, Y. Z.; Xu, M. J.; Chen, J. J.; Lu, R. S. Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
57. [Self-calibration method of precision shafting angle measurement error based on multiple reading heads](#)
作者(*): Zhang, Run; Bao, Wenhui; Zhao, Huining; Jia, Huakun; Yu, Liandong Source: TENTH INTERNATIONAL SYMPOSIUM ON PRECISION ENGINEERING MEASUREMENTS AND INSTRUMENTATION, 11053: 2019 Document Type: Proceedings Paper
58. [FIVE-AXIS EXTRUSION-BASED ADDITIVE MANUFACTURING OF SILICONE 3D CONTOUR NONWOVEN FABRICS](#)
作者: Li, Dian-Ru; Tian, Xiaoqing; Wang, Hongjun; Plott, Jeffrey; Shih, Albert Source: PROCEEDINGS OF THE ASME 13TH INTERNATIONAL MANUFACTURING SCIENCE AND ENGINEERING CONFERENCE, 2018, VOL 1, 2018 Document Type: Proceedings Paper
59. [Developing superhydrophobic rock wool for high-viscosity oil/water separation](#)
作者(*): Hao, Wentao; Xu, Jian; Li, Ran; Zhao, Xiangzheng; Qiu, Longzhen; Yang, Wen Source: CHEMICAL ENGINEERING JOURNAL, 368: 837-846 JUL 15 2019 Document Type: Article
60. [Design of filament-wound spherical pressure vessels based on non-geodesic trajectories](#)
作者(*): Zu, Lei; Xu, Hui; Zhang, Qian; Jia, Xiaolong; Zhang, Bing; Li, Debao Source: COMPOSITE STRUCTURES, 218: 71-78 JUN 15 2019 Document Type: Article
61. [Metal-organic framework/enzyme coated optical fibers as waveguide-based biosensors](#)
作者: Zhu, Guixian; Zhang, Mizhen; Lu, Lidan; Lou, Xiaoping; Dong, Mingli; Zhu, Lianqing Source: SENSORS AND ACTUATORS B-CHEMICAL, 288: 12-19 JUN 1 2019 Document Type: Article
62. [Double-layered microfluidic paper-based device with multiple colorimetric indicators for multiplexed detection of biomolecules](#)
作者(*): Li, Fang; Wang, Xu; Liu, Jiachang; Hu, Yuting; He, Jianbo Source: SENSORS AND ACTUATORS B-CHEMICAL, 288: 266-273 JUN 1 2019 Document Type: Article
63. [Collective Reconstructive Embeddings for Cross-Modal Hashing](#)

- 作者: Hu, Mengqiu; Yang, Yang; Shen, Fumin; Xie, Ning; Hong, Richang; Shen, Heng Tao
Source: IEEE TRANSACTIONS ON IMAGE PROCESSING, 28 (6): 2770-2784 JUN 2019
Document Type: Article
64. [Deep Reconstruction of Least Significant Bits for Bit-Depth Expansion](#)
作者(*): Zhao, Yang; Wang, Ronggang; Jia, Wei; Zuo, Wangmeng; Liu, Xiaoping; Gao, Wen
Source: IEEE TRANSACTIONS ON IMAGE PROCESSING, 28 (6): 2847-2859 JUN 2019
Document Type: Article
65. [Hydrothermal synthesis of well-standing delta-MnO₂ nanoplatelets on nitrogen-doped reduced graphene oxide for high-performance supercapacitor](#)
作者(*): Liu, Jia-Qin; Zhao, Wei; Wen, Ge-Ling; Xu, Jun; Chen, Xing; Zhang, Qi; Wang, Yan; Zhang, Yong; Wu, Yu-Cheng
Source: JOURNAL OF ALLOYS AND COMPOUNDS, 787: 309-317 MAY 30 2019
Document Type: Article
66. [Systematic study on hybrid supercapacitor of Ni-Co layered double hydroxide//activated carbons](#)
作者(*): Qin, Qingqing; Ou, Dawei; Ye, Changjing; Chen, Lingxue; Lan, Binbin; Yan, Jian; Wu, Yucheng
Source: ELECTROCHIMICA ACTA, 305: 403-415 MAY 10 2019
Document Type: Article
67. [Programmable super elastic kirigami metallic glasses](#)
作者(*): Chen, S. H.; Chan, K. C.; Han, D. X.; Zhao, L.; Wu, F. F.
Source: MATERIALS & DESIGN, 169: MAY 5 2019
Document Type: Article
68. [Experimental investigation of flame length of buoyancy-controlled jet flames from inclined rectangular nozzles](#)
作者(*): Tao, Changfa; Shen, Yan; Ren, Jie; Zhi, Youran; Zong, Ruowen
Source: EXPERIMENTAL HEAT TRANSFER, 32 (3): 239-250 MAY 4 2019
Document Type: Article
69. [Buoyant opening spill flame behaviors beneath a horizontal projection induced by a compartment fire](#)
作者: Zhao, Cong; Yang, Dong; Tang, Fei; Jiang, Yaqiang
Source: EXPERIMENTAL HEAT TRANSFER, 32 (3): 284-301 MAY 4 2019
Document Type: Article
70. [Full 3D Displacement Measuring System for 3D Displacement Field of Soil around a Laterally Loaded Pile in Transparent Soil](#)
作者: Yuan, Bingxiang; Sun, Meng; Wang, Yixian; Zhai, Lihua; Luo, Qingzi; Zhang, Xuqun
Source: INTERNATIONAL JOURNAL OF GEOMECHANICS, 19 (5): MAY 2019
Document Type: Article
71. [Multiple Limit Cycles Shimmy of the Dual-Front Axle Steering Heavy Truck Based on Bisectional Road](#)
作者(*): Wei, Daogao; Zhu, Yingjie; Jiang, Tong; Yin, Andong; Zhai, Wenhao
Source: JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS, 14 (5): MAY 2019
Document Type: Article
72. [Slurry filtration process and filter cake formation during shield tunnelling: Insight from coupled CFD-DEM simulations of slurry filtration column test](#)
作者: Zhang, Zixin; Yin, Tong; Huang, Xin; Dias, Daniel
Source: TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, 87: 64-77 MAY 2019
Document Type: Article
73. [First Report of Diaporthe passiflorae and Diaporthe nobilis Causing a Postharvest Kiwifruit Rot in Sichuan Province, China](#)
作者(*): Li, H.; Yu, S.; Tang, W.; Miao, M.; Liu, Y.
Source: PLANT DISEASE, 103 (4): 771-771

APR 2019 Document Type: News Item

74. [An efficient and fast algorithm for community detection based on node role analysis](#)
作者(*): Hu, Xuegang; He, Wei; Li, Lei; Lin, Yaojin; Li, Huizong; Pan, Jianhan Source: INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS, 10 (4): 641-654 APR 2019 Document Type: Article
75. [Reflection behavior of two-dimensional super-quadratic subwavelength gratings for silicon-based photovoltaics](#)
作者(*): Chen, Ke; Wu, Rui; Zheng, Hongmei; Zhang, Guojun; Wang, Yuanyuan; Wang, Haishuo; Chen, Shunhua Source: JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION, 36 (4): 647-654 APR 1 2019 Document Type: Article
76. [Aerobic granular sludge in a sequencing batch reactor for tomato paste processing wastewater treatment: formation, characteristics, and microbial community structure](#)
作者: Wang, Weihong; Wang, Yanshan; Dong, Xinliao; Liu, Qianqian; Chen, Qiwei Source: DESALINATION AND WATER TREATMENT, 147: 90-98 APR 2019 Document Type: Article
77. [A Pulse Shrinking-Based Test Solution for Prebond Through Silicon via in 3-D ICs](#)
作者(*): Yi, Maoxiang; Bian, Jingchang; Ni, Tianming; Jiang, Cuiyun; Chang, Hao; Liang, Huaguo Source: IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS, 38 (4): 755-766 APR 2019 Document Type: Article
78. [Photocatalytic degradation of gaseous benzene with Bi₂WO₆/Palygorskite composite catalyst](#)
作者(*): Zhang, Mengjie; Lu, Jun; Zhu, Chengzhu; Xiang, Ying; Xu, Lianglong; Chen, Tianhu Source: SOLID STATE SCIENCES, 90: 76-85 APR 2019 Document Type: Article
79. [Pneumatic separation and recycling of anode and cathode materials from spent lithium iron phosphate batteries](#)
作者(*): Bi, Haijun; Zhu, Huabing; Zu, Lei; He, Shuanghua; Gao, Yong; Gao, Song Source: WASTE MANAGEMENT & RESEARCH, 37 (4): 374-385 APR 2019 Document Type: Article
80. [Interference-free Clustering Protocol for Large-Scale and Dense Wireless Sensor Networks](#)
作者: Chen, Zhihong; Lin, Hai; Wang, Lusheng; Zhao, Bo Source: KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS, 13 (3): 1238-1259 MAR 31 2019 Document Type: Article
81. [Dielectric and transport properties of cationic polyelectrolyte membrane P\(NVP-co-DMDAAC\)/PVA for solid-state supercapacitors](#)
作者(*): Wang, Jin; Deng, Mengde; Xiao, Yahui; Hao, Wentao; Zhu, Chengfeng Source: NEW JOURNAL OF CHEMISTRY, 43 (12): 4815-4822 MAR 28 2019 Document Type: Article
82. [Large area metal micro-/nano-groove arrays with both structural color and anisotropic wetting fabricated by one-step focused laser interference lithography](#)
作者: Wu, Hao; Jiao, Yunlong; Zhang, Chenchu; Chen, Chao; Yang, Liang; Li, Jiawen; Ni, Jincheng; Zhang, Yachao; Li, Chuanzong; Zhang, Yiyuan; Jiang, Shaojun; Zhu, Suwan; Hu, Yanlei; Wu, Dong; Chu, Jiaru Source: NANOSCALE, 11 (11): 4803-4810 MAR 21 2019 Document Type: Article
83. [Comparison of photothermal responses under spatial and temporal modulations of CW Gaussian beam excitation: A numerical study](#)
作者(*): Dong, Jingtao; Lu, Rongsheng; Wu, Zhouling; Chen, Jian Source: JOURNAL OF APPLIED PHYSICS, 125 (11): MAR 21 2019 Document Type: Article

84. [Spasticity assessment based on the Hilbert-Huang transform marginal spectrum entropy and the root mean square of surface electromyography signals: a preliminary study \(vol 17, 27, 2018\)](#)
作者(*): Hu, Baohua; Zhang, Xiufeng; Mu, Jingsong; Wu, Ming; Wang, Yong Source: BIOMEDICAL ENGINEERING ONLINE, 18: MAR 20 2019 Document Type: Correction
85. [Bayesian based nonlinear model updating using instantaneous characteristics of structural dynamic responses](#)
作者: Xin, Yu; Hao, Hong; Li, Jun; Wang, Zuo-Cai; Wan, Hua-Ping; Ren, Wei-Xin Source: ENGINEERING STRUCTURES, 183: 459-474 MAR 15 2019 Document Type: Article
86. [The extrapolation of bandlimited signals in the offset linear canonical transform domain](#)
作者(*): Xu, Shuiqing; Tao, Songbing; Chai, Yi; Yang, Xi; He, Yigang Source: COMPUTERS & ELECTRICAL ENGINEERING, 74: 626-634 MAR 2019 Document Type: Article
87. [Adsorption of phosphorus by using magnetic Mg-Al-, Zn-Al- and Mg-Fe-layered double hydroxides: comparison studies and adsorption mechanism](#)
作者(*): Sheng, Tianchen; Zhang, Zhen; Hu, Yuncheng; Tao, Yuetong; Zhang, Jiayi; Shen, Zijun; Feng, Jingwei; Zhang, Aiyong Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 26 (7): 7102-7114 MAR 2019 Document Type: Article
88. [Comparative Study of Different Methods in Vibration-Based Terrain Classification for Wheeled Robots with Shock Absorbers](#)
作者: Mei, Mingliang; Chang, Ji; Li, Yuling; Li, Zerui; Li, Xiaochuan; Lv, Wenjun Source: SENSORS, 19 (5): MAR 1 2019 Document Type: Article
89. [Sensitivity Enhancement of Two-Dimensional Materials Based on Genetic Optimization in Surface Plasmon Resonance](#)
作者(*): Xia, Guo; Zhou, Cuixia; Jin, Shiqun; Huang, Chan; Xing, Jinyu; Liu, Zhijian Source: SENSORS, 19 (5): MAR 1 2019 Document Type: Article
90. [Quantitative Vulnerability Model of Earth Dam Overtopping and its Application](#)
作者: Mo, Chong-Xun; Mo, Gui-Yan; Peng, Liu; Yang, Qing; Zhu, Xin-Rong; Jiang, Qing-Ling; Jin, Ju-Liang Source: WATER RESOURCES MANAGEMENT, 33 (5): 1801-1815 MAR 2019 Document Type: Article
91. [On fusing the latent deep CNN feature for image classification](#)
作者(*): Liu, Xueliang; Zhang, Rongjie; Meng, Zhijun; Hong, Richang; Liu, Guangcan Source: WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEMS, 22 (2): 423-436 MAR 2019 Document Type: Article
92. [Semi-synthesis of Ubiquitin-propargylamide for identifying deubiquitinase targeting inhibitors](#)
作者(*): Tan, Xiaodan; Bai, Jingsi; Ding, Shan; Ren, Yujing; Hong, Danning; Mei, Ziqing; Li, Yi-Ming Source: CHINESE CHEMICAL LETTERS, 30 (3): 743-746 MAR 2019 Document Type: Article
93. [Comprehensive Application of Oolitic Hematite for H₂S Removal at High Temperature: Performance and Mechanism](#)
作者(*): Wang, Hanlin; Chen, Tianhu; Liu, Haibo; Li, Wengai; Zou, Xuehua; Wang, Can; Li, Mengxue Source: ENERGY & FUELS, 33 (3): 2037-2044 MAR 2019 Document Type: Article
94. [Emulsifying Properties of Tremella Fuciformis: A Novel Promising Food Emulsifier](#)
作者(*): Zhang, Jian; Zhang, Ya-Kun; Liu, Yong; Wang, Jun-Hui Source: INTERNATIONAL

- JOURNAL OF FOOD ENGINEERING, 15 (3-4): MAR 2019 Document Type: Article
95. [A sensitive multiplex PCR protocol for simultaneous detection of chicken, duck, and pork in beef samples](#)
作者(*): Qin, Panzhu; Qu, Wei; Xu, Jianguo; Qiao, Dongqing; Yao, Li; Xue, Feng; Chen, Wei
Source: JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, 56 (3): 1266-1274 MAR 2019 Document Type: Article
 96. [Genesis of Chating Cu-Au deposit in the Middle-Lower Yangtze River Metallogenic Belt, Eastern China: Implications from magnetite and biotite geochemistry](#)
作者(*): Xiao, Qing-Ling; Zhou, Tao-Fa; Wang, Shi-Wei; Yuan, Feng; White, Noel C.; Wang, Fang-Yue; Xie, Zu-Jun; Liu, Jing Source: ORE GEOLOGY REVIEWS, 106: 113-133 MAR 2019 Document Type: Article
 97. [LongShengZhi Capsule Reduces Established Atherosclerotic Lesions in apoE-Deficient Mice by Ameliorating Hepatic Lipid Metabolism and Inhibiting Inflammation](#)
作者(*): Ma, Jing; Zhao, Dan; Wang, Xiaolin; Ma, Chuanrui; Feng, Ke; Zhang, Shuang; Chen, Yuanli; Zhu, Yan; Gao, Xiumei; Zhao, Buchang; Wang, Yong; Qian, Ke; Li, Xiaoju; Duan, Yajun; Han, Jihong; Yang, Xiaoxiao Source: JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, 73 (2): 105-117 FEB 2019 Document Type: Article
 98. [Vibration attenuation using a nonlinear dynamic vibration absorber with negative stiffness](#)
作者(*): Dong, Guangxu; Li, Qiang; Zhang, Xinong Source: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS, 59 (2): 617-628 2019 Document Type: Article
 99. [Facial Expression Recognition Using Fusion Features Based on Center-Symmetric Local Octonary Pattern](#)
作者(*): Hu, Min; Zheng, Yaqin; Yang, Chunjian; Wang, Xiaohua; He, Lei; Ren, Fuji Source: IEEE ACCESS, 7: 29882-29890 2019 Document Type: Article
 100. [Non-destructive detection and classification of in-shell insect-infested almonds based on multispectral imaging technology](#)
作者(*): Yu, J.; Ren, S.; Liu, C.; Wei, B.; Zhang, L.; Younas, S.; Zheng, L. Source: JOURNAL OF AGRICULTURAL SCIENCE, 156 (9): 1103-1110 NOV 2018 Document Type: Article
 101. [Environmental performance of Chinese listing manufacturing enterprise: from investment perspective](#)[SCI-E/SSCI]
作者(*): Hu, Dan; Feng, Chenpeng; Liang, Liang; Wu, Peng; Du, Yuneng Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 26 (7): 6625-6635 MAR 2019 Document Type: Article
 102. [A Combined Average-Case and Worst-Case Analysis for an Integrated Hub Location and Revenue Management Problem](#)[SCI-E/SSCI]
作者: Huo, Jia-Zhen; Hou, Yan-Ting; Chu, Feng; He, Jun-Kai Source: DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2019 Document Type: Article
 103. [Quantitative efficiency assessment based on the dynamic slack-based network data envelopment analysis for commercial banks in Ghana \(vol 21, a1717, 2018\)](#) [SSCI]
作者(*): Zhou, Zhixiang; Amowine, Nelson; Huang, Dechun Source: SOUTH AFRICAN JOURNAL OF ECONOMIC AND MANAGEMENT SCIENCES, 21 (1): DEC 10 2018 Document Type: Correction
 104. [Organizational justice and knowledge sharing behavior: The role of psychological ownership](#)

[and perceived organizational support](#)[SSCI]

作者: Hameed, Zahid; Khan, Ikram Ullah; Sheikh, Zaryab; Islam, Tahir; Rasheed, Muhammad Imran; Naeem Rana Muhammad Source: PERSONNEL REVIEW, 48 (3): 748-773 2019 Document Type: Article

105. [An Empirical Examination of Nursing Units in China Based on Nurse Experience](#)[SSCI]
作者(*): Xuan, Xiaodong; Li, Zongfei; Chen, Xixi Source: HERD-HEALTH ENVIRONMENTS RESEARCH & DESIGN JOURNAL, 12 (1): 108-123 JAN 2019 Document Type: Article
106. [Study on the wandering weekday effect of the international carbon market based on trend moderation effect](#)[SSCI]
作者(*): Zhang, Chen; Yun, Po; Wagan, Zulfiqar Ali Source: FINANCE RESEARCH LETTERS, 28: 319-327 MAR 2019 Document Type: Article
107. [Effect of Cu Interlayer on the Microstructure and Strength for Brazing of Tungsten/316L Steel](#)
作者(*): Wang, Meng; Chen, Yuanting; Li, Xianfen; Hua, Peng; Gao, Linfeng; Zhou, Wei; Wu, Yucheng Source: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, 28 (3): 1745-1752 MAR 2019 Document Type: Article; Proceedings Paper
108. [Electric and elastic singularity eigenanalysis of the V-notch in a piezoelectric Reissner plate](#)
作者(*): Cheng, C. Z.; Dou, H. L.; Gao, Z. Y.; Yao, S. L.; Wang, D. P.; Niu, Z. R. Source: 7TH GLOBAL CONFERENCE ON MATERIALS SCIENCE AND ENGINEERING (CMSE2018), 474: 2019 Document Type: Proceedings Paper
109. [Geometrically-shaped 64-point Constellations via Achievable Information Rates](#)
作者(*): Chen, Bin; Okonkwo, Chigo; Lavery, Domanic; Alvarado, Alex Source: 2018 20TH ANNIVERSARY INTERNATIONAL CONFERENCE ON TRANSPARENT OPTICAL NETWORKS (ICTON), 2018 Document Type: Proceedings Paper
110. [Design of Structural-reliable X-band High-gain Vivaldi Array Antenna](#)
作者: Li, Xiangxiang; Zhang, Zucun; Xu, Kerong; Li, Yeqiang; Sang, Lei; Dai, Kehan Source: 2018 12TH INTERNATIONAL SYMPOSIUM ON ANTENNAS, PROPAGATION AND ELECTROMAGNETIC THEORY (ISAPE), 2018 Document Type: Proceedings Paper
111. [Fault prediction of Power Transformer by Association Rules and Markov](#)
作者: Li, Houying; Wang, Youyuan; Liang, Xuanhong; He, Yigang; Zhao, Yushun Source: 2018 IEEE INTERNATIONAL CONFERENCE ON HIGH VOLTAGE ENGINEERING AND APPLICATION (ICHVE), 2018 Document Type: Proceedings Paper
112. [Study on Thermal and Electrical Properties of Epoxy Resin chain extension for Basin-type insulators](#)
作者(*): Yang, Kerong; Zhao, Yushun; Chen, Weijiang; Wang, Xuepei; He, Yuanhan Source: 2018 IEEE INTERNATIONAL CONFERENCE ON HIGH VOLTAGE ENGINEERING AND APPLICATION (ICHVE), 2018 Document Type: Proceedings Paper
113. [Study on Residual Stress of Epoxy Resin under different cooling methods](#)
作者(*): Zhao, Yushun; Zheng, Tianqi; Yang, Kerong; Wang, Xuepei; He, Yuanhan Source: 2018 IEEE INTERNATIONAL CONFERENCE ON HIGH VOLTAGE ENGINEERING AND APPLICATION (ICHVE), 2018 Document Type: Proceedings Paper
114. [Joint Uplink and Downlink Resource Allocation for D2D Communication Underlying Cellular Networks](#)
作者(*): Kai, Caihong; Xu, Lei; Zhang, Jiaojiao; Peng, Min Source: 2018 10TH INTERNATIONAL CONFERENCE ON WIRELESS COMMUNICATIONS AND SIGNAL PROCESSING (WCSP), 2018

Document Type: Proceedings Paper

115. [A Physical-social-based Group Utility Maximization framework for Cooperative Caching in Mobile Networks](#)
作者 (*): Zhou, Hao; Xu, Lei; Zhang, Jiaojiao Source: 2018 10TH INTERNATIONAL CONFERENCE ON WIRELESS COMMUNICATIONS AND SIGNAL PROCESSING (WCSP), 2018 Document Type: Proceedings Paper
116. [A Novel Speckle Noise Reduction Algorithm for Old Movies Recovery](#)
作者: Liu, Chen; Li, Xiaoguang; Zhuo, Li; Li, Jiafeng; Zhou, Qingfeng Source: 2018 11TH INTERNATIONAL CONGRESS ON IMAGE AND SIGNAL PROCESSING, BIOMEDICAL ENGINEERING AND INFORMATICS (CISP-BMEI 2018), 2018 Document Type: Proceedings Paper
117. [Automatic Classification of SAR Image Based on R-gmm Algorithm](#)
作者: Zhang, Xiaodong; Ren, Shasha Source: 2018 11TH INTERNATIONAL CONGRESS ON IMAGE AND SIGNAL PROCESSING, BIOMEDICAL ENGINEERING AND INFORMATICS (CISP-BMEI 2018), 2018 Document Type: Proceedings Paper
118. [A MAGDM Model with Multi-granular Probabilistic Linguistic Power](#)
作者 (*): Wang, Juxiang; Liu, Yezheng; Chen, Xiuming Source: 2018 5TH INTERNATIONAL CONFERENCE ON INFORMATION SCIENCE AND CONTROL ENGINEERING (ICISCE 2018), 1030-1035 2018 Document Type: Proceedings Paper
119. [Chitosan hydrochloride/carboxymethyl starch complex nanogels as novel Pickering stabilizers: Physical stability and rheological properties](#)
作者 (*): Li, Xiao-Min; Xie, Qiu-Tao; Zhu, Jie; Pan, Yi; Meng, Ran; Zhang, Bao; Chen, Han-Qing; Jin, Zheng-Yu Source: FOOD HYDROCOLLOIDS, 93: 215-225 AUG 2019 Document Type: Article
120. [Sensitive and anti-interference stripping voltammetry analysis of Pb\(II\) in water using flower-like MoS₂/rGO composite with ultra-thin nanosheets](#)
作者: Sun, Yu-Feng; Sun, Jian-Hua; Wang, Jian; Pi, Zong-Xin; Wang, Lian-Chao; Yang, Meng; Huang, Xing-Jiu Source: ANALYTICA CHIMICA ACTA, 1063: 64-74 JUL 31 2019 Document Type: Article
121. [Z-scheme carbon-bridged Bi₂O₃/TiO₂ nanotube arrays to boost photoelectrochemical detection performance](#)
作者 (*): Pang, Yajun; Li, Yuwei; Xu, Guangqing; Hu, Yating; Kou, Zongkui; Feng, Qiang; Lv, Jun; Zhang, Yong; Wang, John; Wu, Yucheng Source: APPLIED CATALYSIS B-ENVIRONMENTAL, 248: 255-263 JUL 5 2019 Document Type: Article
122. [Evolving antiferroelectric stability and phase transition behavior in NaNbO₃-BaZrO₃-CaZrO₃ lead-free ceramics](#)
作者 (*): Qi, He; Zuo, Ruzhong Source: JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, 39 (7): 2318-2324 JUL 2019 Document Type: Article
123. [Occupational exposure characteristics and health risk of PBDEs at different domestic e-waste recycling workshops in China](#)
作者: Zhang, Mengtao; Shi, Jiangong; Meng, Yaobin; Guo, Wei; Li, Huiyuan; Liu, Xiaowei; Zhang, Yang; Ge, Hui; Yao, Min; Hu, Qing Source: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, 174: 532-539 JUN 15 2019 Document Type: Article
124. [Enhanced electrochemical performance of Sn-doped MnO₂ and study on morphology](#)

[evolution](#)

作者(*): Lan, Binbin; Huang, Shenggen; Ye, Changjing; Qin, Qingqing; Yan, Jian; Wu, Yucheng
Source: JOURNAL OF ALLOYS AND COMPOUNDS, 788: 302-310 JUN 5 2019 Document Type: Article

125. [Formation and movement of ice accumulation waves under ice cover - an experimental study](#)

作者(*): Wang, Jun; Wu, Yifan; Sui, Jueyi; Karney, Bryan Source: JOURNAL OF HYDROLOGY AND HYDROMECHANICS, 67 (2): 171-178 JUN 2019 Document Type: Article

126. [Probabilistic failure analysis of reinforced concrete beam-column sub-assembly under column removal scenario](#)

作者: Feng, De-Cheng; Xie, Si-Cong; Deng, Wen-Ni; Ding, Zhao-Dong Source: ENGINEERING FAILURE ANALYSIS, 100: 381-392 JUN 2019 Document Type: Article

127. [Scene Categorization Using Deeply Learned Gaze Shifting Kernel](#)

作者(*): Sun, Xiao; Zhang, Luming; Wang, Zepeng; Chang, Jie; Yao, Yiyang; Li, Ping; Zimmermann, Roger Source: IEEE TRANSACTIONS ON CYBERNETICS, 49 (6): 2156-2167 JUN 2019 Document Type: Article

128. [Electromagnetic interference shielding performance of polyurethane composites: A comparative study of GNs-IL/Fe₃O₄ and MWCNTs-IL/Fe₃O₄](#)

作者(*): Sang, Guolong; Dong, Jiawei; He, Xiaotong; Jiang, Jianchun; Li, Jiebai; Xu, Pei; Ding, Yunsheng Source: COMPOSITES PART B-ENGINEERING, 164: 467-475 MAY 1 2019 Document Type: Article

129. [Entanglement-assisted quantum MDS codes from generalized Reed-Solomon codes](#)

作者(*): Li, Lanqiang; Zhu, Shixin; Liu, Li; Kai, Xiaoshan Source: QUANTUM INFORMATION PROCESSING, 18 (5): MAY 2019 Document Type: Article

130. [Experimental and analytical assessments on flexural behaviour of CTLST composite beams](#)

作者(*): Zhang, Zengde; Wang, Jingfeng; Xiao, Yaming; Wang, Wanqian Source: THIN-WALLED STRUCTURES, 138: 15-31 MAY 2019 Document Type: Article

131. [Influence of mine drainage on regional groundwater of Shilou iron mine in Huaibei City, Anhui Province, China](#)

作者: Yang, Jie; Cao, Pengqiang; Gao, Yulan; Jia, Rusheng; Tu, Youxiao; Tao, Yuezan Source: DESALINATION AND WATER TREATMENT, 149: 288-294 MAY 2019 Document Type: Article

132. [One-step templated synthesis of chiral organometallic salicyloxazoline complexes](#)

作者(*): Luo, Mei; Zhang, Jing Cheng; Yin, Hao; Wang, Cheng Ming; Morris-Natschke, Susan; Lee, Kuo-Hsiung Source: BMC CHEMISTRY, 13: APR 4 2019 Document Type: Article

133. [Wind field simulation over complex terrain under different inflow wind directions](#)

作者(*): Huang, Wenfeng; Zhang, Xibin Source: WIND AND STRUCTURES, 28 (4): 239-253 APR 2019 Document Type: Article

134. [A modified Sarma method for stability analysis of layered slopes](#)

作者(*): Zhou, X. P.; Zhao, X. D.; Wong, L. N. Y.; Cheng, H. Source: BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, 78 (3): 1893-1909 APR 2019 Document Type: Article

135. [Mathematic Model of Neutron Dose Rates in the EAST Hall](#)

作者(*): Liu, Guangzhu; Hu, Liqun; Zhong, Guoqiang; Liu, Shixing; Zhou, Ruijie; Li, Kai Source: IEEE TRANSACTIONS ON PLASMA SCIENCE, 47 (4): 1859-1863 APR 2019 Document Type: Article

Article

136. [Forming defect control and optimization of multi-step spinning thickening process considering the variation of spinning gap](#)
作者(*): Xue, Kemin; Yang, Weizheng; Yan, Siliang; Li, Ping Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 101 (5-8): 1183-1196 APR 2019 Document Type: Article
137. [Energy-Saving Design Method for Hydraulic Press Drive System with Multi Motor-Pumps](#)
作者(*): Huang, Haihong; Zou, Xiang; Li, Lei; Li, Xinyu; Liu, Zhifeng Source: INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING-GREEN TECHNOLOGY, 6 (2): 223-234 APR 2019 Document Type: Article
138. [Multiplicity and stability of standing waves for the nonlinear Schrodinger-Poisson equation with a harmonic potential](#)
作者(*): Luo, Xiao; Ye, Hongyu Source: MATHEMATICAL METHODS IN THE APPLIED SCIENCES, 42 (6): 1844-1858 APR 2019 Document Type: Article
139. [A wavelet transform and substructure algorithm for tracking the abrupt stiffness degradation of shear structure](#)
作者: Wang, Chao; Ai, Demi; Ren, Wei-Xin Source: ADVANCES IN STRUCTURAL ENGINEERING, 22 (5): 1136-1148 APR 2019 Document Type: Article
140. [Numerical and theoretical analysis on the mechanical properties of improved CP-GFRP splice sleeve](#)
作者(*): Zhao, Chunfeng; Zhang, Zengde; Wang, Jingfeng; Wang, Bo Source: THIN-WALLED STRUCTURES, 137: 487-501 APR 2019 Document Type: Article
141. [Program Load Spectrum Compilation for Accelerated Life Test of Parabolic Leaf Spring](#)
作者(*): Zhang, Jie; Lu, Jianwei; Han, Weiduo; Li, Haibo Source: INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY, 20 (2): 337-347 APR 2019 Document Type: Article
142. [Torsional behaviors in Zr-based bulk metallic glass with high stored energy structure](#)
作者(*): Ma, Yu-Bai; Jiang, Yan; Ding, Hua-Ping; Zhang, Qi-Dong; Li, Xiao-Yun; Zu, Fang-Qiu Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, 751: 128-132 MAR 28 2019 Document Type: Article
143. [Licochalcone B Extracted from Glycyrrhiza uralensis Fisch Induces Apoptotic Effects in Human Hepatoma Cell HepG2](#)
作者(*): Wang, Jun; Liao, Ai-Mei; Thakur, Kiran; Zhang, Jian-Guo; Huang, Ji-Hong; Wei, Zhao-Jun Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, 67 (12): 3341-3353 MAR 27 2019 Document Type: Article
144. [Fused Heptacyclic-Based Acceptor-Donor-Acceptor Small Molecules: N-Substitution toward High-Performance Solution-Processable Field-Effect Transistors](#)
作者(*): Zhang, Guobing; Zhao, Yao; Kang, Boseok; Park, Sangsik; Ruan, Jiufu; Lu, Hongbo; Qiu, Longzhen; Ding, Yunsheng; Cho, Kilwon Source: CHEMISTRY OF MATERIALS, 31 (6): 2027-2035 MAR 26 2019 Document Type: Article
145. [Exfoliated graphitic carbon nitride self-recognizing CH₃NH₃PbI₃ grain boundaries by hydrogen bonding interaction for improved perovskite solar cells](#)
作者(*): Wei, Xiangfeng; Liu, Xiaoqian; Liu, Han; Yang, Shangfeng; Zeng, Hualing; Meng, Fancheng; Lei, Xunyong; Liu, Jiehua Source: SOLAR ENERGY, 181: 161-168 MAR 15 2019 Document Type: Article

146. [Perspective: a review of lifecycle management research on complex products in smart-connected environments](#)
作者(*): Zhang, Qiang; Lu, Xiaonong; Peng, Zhanglin; Ren, Minglun Source: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, MAR 9 2019 Document Type: Review; Early Access
147. [Study on energy properties and failure behaviors of heat-treated granite under static and dynamic compression](#)
作者(*): Wang, Z. L.; Hao, S. Y.; Zheng, J.; Tian, N. C.; Zha, F. S.; Shi, H. Source: MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, MAR 8 2019 Document Type: Article; Early Access
148. [Toxicity of environmental nanosilver: mechanism and assessment](#)
作者(*): Guo, Zhi; Zeng, Guangming; Cui, Kangping; Chen, Anwei Source: ENVIRONMENTAL CHEMISTRY LETTERS, 17 (1): 319-333 MAR 2019 Document Type: Review
149. [Potential effects of dietary Maillard reaction products derived from 1 to 3 kDa soybean peptides on the aging ICR mice](#)
作者(*): He, Shudong; Yu, Min; Sun, Hanju; Zhang, Zuoyong; Zhu, Yuchen; Zhao, Jinlong; Tang, Mingming; Cao, Yanping Source: FOOD AND CHEMICAL TOXICOLOGY, 129: 62-70 MAR 2019 Document Type: Article
150. [Episodic bimodal magmatism at an active continental margin due to Paleo-Pacific Plate subduction: A case study from the southern segment of the Tan-Lu Fault Zone, eastern China](#)
作者(*): Wang, Ting; Niu, Man-lan; Wu, Qi; Li, Xiu-cai; Cai, Qian-ru; Zhu, Guang Source: LITHOS, 328: 159-181 MAR 2019 Document Type: Article
151. [Numerical study on the flow over two circular disks in tandem arrangement](#)
作者: Liu, Minghou; Xie, Chen; Yang, Jianzhi; Zhu, Xiaowei; Yao, Mengyun Source: PHYSICS OF FLUIDS, 31 (3): MAR 2019 Document Type: Article
152. [Magnetic liposomal emodin composite with enhanced killing efficiency against breast cancer](#)
作者(*): Song, Yonghong; Sheng, Zhujun; Xu, Yunjun; Dong, Liang; Xu, Weiping; Li, Fangyuan; Wang, Jing; Wu, Zeyu; Yang, Yi; Su, Yang; Sun, Xiaolian; Ling, Daishun; Lu, Yang Source: BIOMATERIALS SCIENCE, 7 (3): 867-875 MAR 1 2019 Document Type: Article
153. [Behavior of Fiber-Reinforced and Lime-Stabilized Clayey Soil in Triaxial Tests](#)
作者(*): Wang, Yixian; Guo, Panpan; Li, Xian; Lin, Hang; Liu, Yan; Yuan, Haiping Source: APPLIED SCIENCES-BASEL, 9 (5): MAR 1 2019 Document Type: Article
154. [Research on the Influence of Backlash on Mesh Stiffness and the Nonlinear Dynamics of Spur Gears](#)
作者(*): Xiong, Yangshou; Huang, Kang; Xu, Fengwei; Yi, Yong; Sang, Meng; Zhai, Hua Source: APPLIED SCIENCES-BASEL, 9 (5): MAR 1 2019 Document Type: Article
155. [Characteristic wavelength selection of volatile organic compounds infrared spectra based on improved interval partial least squares](#)
作者(*): Ju, Wei; Lu, Changhua; Zhang, Yujun; Jiang, Weiwei; Wang, Jizhou; Lu, Yi Bing; Hong, Feng Source: JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES, 12 (2): MAR 2019 Document Type: Article
156. [Social multi-modal event analysis via knowledge-based weighted topic model](#)
作者(*): Xue, Feng; Sun, Jian; Liu, Xueliang; Liu, Tianpeng; Lu, Qiang Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 1-8 FEB 2019 Document Type: Article

157. [Jointly social grouping and identification in visual dynamics with causality-induced hierarchical Bayesian model](#)
作者(*): Xie, Zhao; Wu, Tianfu; Yang, Xingming; Zhang, Luming; Wu, Kewei Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 62-75 FEB 2019 Document Type: Article
158. [Video facial emotion recognition based on local enhanced motion history image and CNN-CTSLSTM networks](#)
作者(*): Hu, Min; Wang, Haowen; Wang, Xiaohua; Yang, Juan; Wang, Ronggui Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 176-185 FEB 2019 Document Type: Article
159. [A survey of recent work on fine-grained image classification techniques](#)
作者: Wang, Yafei; Wang, Zepeng Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 210-214 FEB 2019 Document Type: Article
160. [An efficient 3D face recognition approach using Frenet feature of iso-geodesic curves](#)
作者(*): Shi, Biao; Zang, Huaijuan; Zheng, Rongsheng; Zhan, Shu Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 455-460 FEB 2019 Document Type: Article
161. [Principal characteristic networks for few-shot learning](#)
作者(*): Zheng, Yan; Wang, Ronggui; Yang, Juan; Xue, Lixia; Hu, Min Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 59: 563-573 FEB 2019 Document Type: Article
162. [Enhanced Holographic Microwave Imaging for MNP Target Tumor Detection](#)
作者(*): Wang, Lulu Source: IEEE ACCESS, 7: 37167-37180 2019 Document Type: Article
163. [Mechanical Response and Energy Dissipation Analysis of Heat-Treated Granite Under Repeated Impact Loading](#)
作者(*): Wang, Zhiliang; Tian, Nuocheng; Wang, Jianguo; Yang, Shengqi; Liu, Guang Source: CMC-COMPUTERS MATERIALS & CONTINUA, 59 (1): 275-296 2019 Document Type: Article
164. [The extrapolation of bandlimited signals in the offset linear canonical transform domain](#)
作者(*): Xu, Shuiqing; Tao, Songbing; Chai, Yi; Yang, Xi; He, Yigang Source: OPTIK, 180: 626-634 2019 Document Type: Article
165. [Characterization of spontaneous magnetic signals for residual stress in plasma transferred arc welding process](#)
作者(*): Qian, Zhengchun; Huang, Haihong; Zhao, Lunwu; Ke, Qingdi; Han, Gang Source: WELDING IN THE WORLD, 63 (1): 201-210 JAN 2019 Document Type: Article
166. [Reference Joint Trajectories Generation of CUHK-EXO Exoskeleton for System Balance in Walking Assistance](#)
作者(*): Chen, Bing; Zhong, Chun-Hao; Zhao, Xuan; Ma, Hao; Qin, Ling; Liao, Wei-Hsin Source: IEEE ACCESS, 7: 33809-33821 2019 Document Type: Article
167. [Dynamic traffic assignment in degradable networks: paradoxes and formulations with stochastic link transmission model](#)[SCI-E/SSCI]
作者(*): Long, Jiancheng; Szeto, W. Y.; Ding, Jianxun Source: TRANSPORTMETRICA B-TRANSPORT DYNAMICS, 7 (1): 336-362 DEC 23 2019 Document Type: Article
168. [Optimal official work start times in activity-based bottleneck models with staggered work hours](#)[SCI-E/SSCI]

- 作者(*): Zhu, Tingting; Long, Jiancheng; Liu, Haoxiang Source: TRANSPORTMETRICA B-TRANSPORT DYNAMICS, 7 (1): 657-683 DEC 23 2019 Document Type: Article
169. [Decomposition analysis of China's CO2 emissions \(2000-2016\) and scenario analysis of its carbon intensity targets in 2020 and 2030](#)[SCI-E/SSCI]
作者(*): Zhang, Chi; Su, Bin; Zhou, Kaile; Yang, Shanlin Source: SCIENCE OF THE TOTAL ENVIRONMENT, 668: 432-442 JUN 10 2019 Document Type: Article
170. [On the Relationship between Innovation Activity and Manufacturing Upgrading of Emerging Countries: Evidence from China](#)[SCI-E/SSCI]
作者(*): Xie, Zhong; Zang, Guixue; Wu, Feifei Source: SUSTAINABILITY, 11 (5): MAR 1 2019 Document Type: Article
171. [Noble-metal-free CuS/CdS photocatalyst for efficient visible-light-driven photocatalytic H₂ production from water](#)
作者(*): Zhang, Fan; Zhuang, Hua-Qiang; Zhang, Wenming; Yin, Jun; Cao, Fu-Hu; Pan, Yun-Xiang Source: CATALYSIS TODAY, 330: 203-208 JUN 15 2019 Document Type: Article; Proceedings Paper
172. [Wavelet Transform DC-GAN for Diversity Promoted Fingerprint Construction in Indoor Localization](#)
作者(*): Li, Qiyue; Qu, Heng; Liu, Zhi; Sun, Wei; Shao, Xun; Li, Jie Source: 2018 IEEE GLOBECOM WORKSHOPS (GC WKSHPs), 2018 Document Type: Proceedings Paper
173. [Characterizations for pseudo core inverses in a ring with involution](#)
作者(*): Zhu, Huihui; Patricio, Pedro Source: LINEAR & MULTILINEAR ALGEBRA, 67 (6): 1109-1120 JUN 3 2019 Document Type: Article
174. [SRAD-CNN for adaptive synthetic aperture radar image classification](#)
作者(*): Zhang Anjun; Yang, Xuezhi; Jia, Lu; Ai, Jiaqiu; Xia, Jingfan Source: INTERNATIONAL JOURNAL OF REMOTE SENSING, 40 (9): 3461-3485 MAY 3 2019 Document Type: Article
175. [Numerical simulation of wind-driven rain distribution on building facades under combination layout](#)
作者(*): Wang, Hui; Song, Wenhui; Chen, Yusheng Source: JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 188: 375-383 MAY 2019 Document Type: Article
176. [Isothermal closed-die forming process of magnesium alloy upper receiver: numerical simulation and experiments](#)
作者: Chen, Qiang; Zhang, Xiaohua; Lin, Jun; Zhan, Hong; Zhao, Zude; Xie, Zhiwen; Yuan, Baoguo Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 102 (1-4): 685-694 MAY 2019 Document Type: Article
177. [Non-covalent cross-linking to boost the stability and permeability of graphene-oxide-based membranes](#)
作者(*): Ran, Jin; Chu, Chengquan; Pan, Ting; Ding, Liang; Cui, Peng; Fu, Cen-Feng; Zhang, Chuan-Ling; Xu, Tongwen Source: JOURNAL OF MATERIALS CHEMISTRY A, 7 (14): 8085-8091 APR 14 2019 Document Type: Article
178. [Oxygen-incorporated and layer-by-layer stacked WS₂ nanosheets for broadband, self-driven and fast-response photodetection](#)
作者(*): Xu, Jun; Cheng, Xialan; Liu, Tong; Yu, Yongqiang; Song, Lingling; You, Yu; Wang, Tao; Zhang, Junjun Source: NANOSCALE, 11 (14): 6810-6816 APR 14 2019 Document Type: Article
179. [Quantitative investigation on force chain lengths during high velocity compaction of ferrous](#)

[powder](#)

作者(*): Zhang, Wei; Zhou, Jian; Zhang, Xuejie; Zhang, Yan; Liu, Kun Source: MODERN PHYSICS LETTERS B, 33 (10): APR 10 2019 Document Type: Article

180. [Improvement of ride quality for patient lying in ambulance with a new hydro-pneumatic suspension](#)

作者: Tan, Bohuan; Wu, Yang; Zhang, Nong; Zhang, Bangji; Chen, Yuanchang Source: ADVANCES IN MECHANICAL ENGINEERING, 11 (4): APR 9 2019 Document Type: Article

181. [Reliability-based parameter design for FlexRay network in vehicles](#)

作者(*): Wang, Yuefei; Liu, Hongjun; Huang, Bin; Zhang, Nan; Wu, Yuan Source: ADVANCES IN MECHANICAL ENGINEERING, 11 (4): APR 9 2019 Document Type: Article

182. [Access to chiral tetrahydrofluorenes through a palladium-catalyzed enantioselective tandem intramolecular Heck/Tsuji-Trost reaction](#)

作者: Zhang, Ying; Shen, Hong-Cheng; Li, Yang-Yang; Huang, Yong-Shuang; Han, Zhi-Yong; Wu, Xiang Source: CHEMICAL COMMUNICATIONS, 55 (26): 3769-3772 APR 4 2019 Document Type: Article

183. [Synthesis of an Oxidation-Sensitive Polyphosphoester Bearing Thioether Group for Triggered Drug Release](#)

作者(*): Wang, Jihong; Li, Dongdong; Tao, Wei; Lu, Yang; Yang, Xianzhu; Wang, Jun Source: BIOMACROMOLECULES, 20 (4): 1740-1747 APR 2019 Document Type: Article

184. [Simply designed nonspiro fluorene-based hole-transporting materials for high performance perovskite solar cells](#)

作者(*): Chen, Wangchao; Yang, Hanhan; Guo, Fuling; Shi, Chengwu; Sun, Xun; Wang, Yanqing; Ghadari, Rahim; Hu, Linhua Source: SYNTHETIC METALS, 250: 42-48 APR 2019 Document Type: Article

185. [Spatial modulation of heat source for highly sensitive photothermal detection](#)

作者(*): Dong, Jingtao; Zhang, Tengda; Zhang, Yuzhong; Yang, Lei; Lu, Rongsheng Source: APPLIED PHYSICS LETTERS, 114 (13): APR 1 2019 Document Type: Article

186. [Semi-polar \(11-22\) GaN epitaxial films with significantly reduced defect densities grown on m-plane sapphire using a sequence of two in situ SiNx interlayers](#)

作者(*): Xing, Kun; Tseng, Chiyao; Wang, Liancheng; Chi, Pingfeng; Wang, Jiangtao; Chen, Posung; Liang, Huaguo Source: APPLIED PHYSICS LETTERS, 114 (13): APR 1 2019 Document Type: Article

187. [Analysis of preparation and combustion characteristics of NaOH/KOH catalyzed straw pyrolytic carbon](#)

作者(*): Jiang, Wen; Xing, Xianjun; Zhang, Xianwen; Zhang, Xuefei; Mi, Mengxing Source: JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 136 (2): 803-813 APR 2019 Document Type: Article

188. [Hybrid image super-resolution using perceptual similarity from pre-trained network](#)

作者(*): Chen, Yanxiang; Tan, Huadong; Zhang, Luming; Zhou, Jie; Lu, Qiang Source: JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 60: 229-235 APR 2019 Document Type: Article

189. [Motion-resistant heart rate measurement from face videos using patch-based fusion](#)

作者(*): Yang, Zhao; Yang, Xuezhi; Jin, Jing; Wu, Xiu Source: SIGNAL IMAGE AND VIDEO PROCESSING, 13 (3): 423-430 APR 2019 Document Type: Article

190. [A slicing algorithm to guarantee non-negative error of additive manufactured parts](#)
作者 (*): Wang, Yu; Li, Weishi Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, 101 (9-12): 3157-3166 APR 2019 Document Type: Article
191. [Halogen effects on phenylethynyl palladium\(II\) complexes for living polymerization of isocyanides: a combined experimental and computational investigation](#)
作者(*): Wang, Yaqi; Chen, Yu; Jiang, Zhiqiang; Liu, Fang; Liu, Fang; Zhu, Yuanyuan; Liang, Yong; Wu, Zongquan Source: SCIENCE CHINA-CHEMISTRY, 62 (4): 491-499 APR 2019 Document Type: Article
192. [A Versatile 3D Vehicle-Track-Bridge Element for Dynamic Analysis of the Railway Bridges under Moving Train Loads](#)
作者: Xiao, Xiang; Ren, Wei-Xin Source: INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, 19 (4): APR 2019 Document Type: Article
193. [Bimolecular proximity of a ruthenium complex and methylene blue within an anionic porous coordination cage for enhancing photocatalytic activity](#)
作者: Fang, Yu; Xiao, Zhifeng; Kirchon, Angelo; Li, Jialuo; Jin, Fangying; Togo, Tatsuo; Zhang, Liangliang; Zhu, Chengfeng; Zhou, Hong-Cai Source: CHEMICAL SCIENCE, 10 (12): 3529-3534 MAR 28 2019 Document Type: Article
194. [Rapid synthesis of ultrathin 2D materials through liquid-nitrogen and microwave treatments](#)
作者: Zhu, Xingwang; Yang, Jinman; She, Xiaojie; Song, Yanhua; Qian, Junchao; Wang, Yan; Xu, Hui; Li, Huaming; Yan, Qingyu Source: JOURNAL OF MATERIALS CHEMISTRY A, 7 (10): 5209-5213 MAR 14 2019 Document Type: Article
195. [Simulation of Miniature PDMA for Ultrafine-Particle Measurement](#)
作者: Chen, Mingjie; Wang, Huanqin; Sun, Qiang; Yu, Fajun; Wang, Yuzhong; Wan, Wei; Wang, Chengpeng; Gui, Huaqiao; Liu, Jianguo; Lu, Liang Source: ATMOSPHERE, 10 (3): MAR 4 2019 Document Type: Article
196. [Structural characteristics and geochronology of thrust faulting in the Jiulianshan anticlinorium, the Lower Yangtze region, East China](#)
作者(*): Wang, Yongsheng; Tian, Ziqiang; Song, Chuanzhong; Bai, Qiao Source: GEOLOGICAL JOURNAL, 54 (2): 913-928 MAR-APR 2019 Document Type: Article
197. [Reliability Evaluation of UHVDC Transmission Systems with a Hierarchical Connection Mode](#)
作者(*): Li, Shenghu; Wu, Zhengyang; Hua, Yuting Source: CSEE JOURNAL OF POWER AND ENERGY SYSTEMS, 5 (1): 73-81 MAR 2019 Document Type: Article
198. [A curvature sensor based on single mode-no-core-twisted single mode fiber structure](#)
作者(*): Zhuang, Wei; Niu, Haisha; Dong, Mingli; Zhu, Lianqing Source: OPTICAL FIBER TECHNOLOGY, 48: 225-228 MAR 2019 Document Type: Article
199. [Refractive index sensor based on ultrafine tapered single-mode nocladding single-mode fiber structure](#)
作者: Zhang, Mizhen; Zhu, Guixian; Lu, Lidan; Lou, Xiaoping; Zhu, Lianqing Source: OPTICAL FIBER TECHNOLOGY, 48: 297-302 MAR 2019 Document Type: Article
200. [A re-examination of two methods for estimating daily evapotranspiration from remotely sensed instantaneous observations](#)
作者: Tang, Ronglin; Li, Zhao-Liang; Huo, Xing; Jiang, Yazhen; Tang, Bohui; Wu, Hua Source: INTERNATIONAL JOURNAL OF REMOTE SENSING, 40 (5-6): 1981-1995 2019 Document Type: Article

201. [A novel neural network for super-resolution remote sensing image reconstruction](#)
作者(*): Huo, Xing; Tang, Ronglin; Ma, Lingling; Shao, Kun; Yang, YongHua Source: INTERNATIONAL JOURNAL OF REMOTE SENSING, 40 (5-6): 2375-2385 2019 Document Type: Article
202. [RAPID DISCRIMINATION OF HIGH-QUALITY WATERMELON SEEDS BY MULTISPECTRAL IMAGING COMBINED WITH CHEMOMETRIC METHODS](#)
作者(*): Liu, Wei; Xu, Xue; Liu, Changhong; Zheng, Lei Source: JOURNAL OF APPLIED SPECTROSCOPY, 85 (6): 1044-1049 JAN 2019 Document Type: Article
203. [Preparation and solution properties of a novel cationic hydrophobically modified polyacrylamide for enhanced oil recovery](#)
作者: Zhang, Peng; Wang, Wenzhe; Zhou, Yingfang; Ruan, Gang; Yu, Haiyang; Ji, Wenjuan Source: JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, 55 (11-12): 764-769 DEC 2 2018 Document Type: Article
204. [Impact of holding umbrella on uni- and bi-directional pedestrian flow: experiments and modeling](#)[SCI-E/SSCI]
作者(*): Guo, Ning; Jiang, Rui; Hao, Qing-Yi; Hu, Mao-Bin; Jia, Bin Source: TRANSPORTMETRICA B-TRANSPORT DYNAMICS, 7 (1): 897-914 DEC 23 2019 Document Type: Article
205. [Resource sharing and payoff allocation in a three-stage system: Integrating network DEA with the Shapley value method](#)[SCI-E/SSCI]
作者: An, Qingxian; Wen, Yao; Ding, Tao; Li, Yongli Source: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 85: 16-25 JUN 2019 Document Type: Article
206. [Optimization of batch operations with a truncated batch-position-based learning effect](#)[SCI-E/SSCI]
作者(*): Cheng, Baiyi; Zhua, Huijun; Li, Kai; Li, Yongjun Source: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 85: 134-143 JUN 2019 Document Type: Article
207. [Exploring factors affecting the severity of night-time vehicle accidents under low illumination conditions](#)[SCI-E/SSCI]
作者: Liu, Jing; Li, Jingyu; Wang, Kun; Zhao, Jianyou; Cong, Haozhe; He, Ping Source: ADVANCES IN MECHANICAL ENGINEERING, 11 (4): APR 2 2019 Document Type: Article
208. [Operating room planning and surgical case scheduling: a review of literature](#)[SCI-E/SSCI]
作者(*): Zhu, Shuwan; Fan, Wenjuan; Yang, Shanlin; Pei, Jun; Pardalos, Panos M. Source: JOURNAL OF COMBINATORIAL OPTIMIZATION, 37 (3): 757-805 APR 2019 Document Type: Review
209. [Estimating effects of cooperative membership on farmers' safe production behaviors: Evidence from pig sector in China](#)[SCI-E/SSCI]
作者: Ji, Chen; Jin, Songqing; Wang, Haitao; Ye, Chunhui Source: FOOD POLICY, 83: 231-245 FEB 2019 Document Type: Article
210. [Novel Rotor Winding Investigation for Reduction of Torque Pulsation and Electromagnetic Noise in Squirrel Cage Induction Motor](#)
作者(*): Zhou, Yang; Bao, Xiaohua; Jiang, Wuhua; Liu, Jiwei; Xu, Wei Source: JOURNAL OF MAGNETICS, 24 (1): 135-141 MAR 2019 Document Type: Article; Proceedings Paper
211. [Design of Dual Skewed Rotor in Cage Induction Motor for Reducing Synchronous Parasitic Torque](#)

作者(*): Xu, Wei; Bao, Xiaohua; Xu, Sheng; Li, Zechen Source: JOURNAL OF MAGNETICS, 24
(1): 142-148 MAR 2019 Document Type: Article; Proceedings Paper

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