

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 2018 年 5 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. [On LCD Negacyclic Codes over Finite Fields](#)

作者(*): Pang, Binbin; Zhu, Shixin; Sun, Zhonghua Source: JOURNAL OF SYSTEMS SCIENCE & COMPLEXITY, 31 (4): 1065-1077 AUG 2018
Document Type: Article

2. [K-2 OF CERTAIN FAMILIES OF PLANE QUARTIC CURVES](#)

作者: Liu, Hang; Chang, Shan Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, 146 (7): 2785-2796 JUL 2018 Document Type: Article

3. [Fast anion-exchange from CsPbI₃ to CsPbBr₃ via Br⁻²-vapor-assisted deposition for air-stable all-inorganic perovskite solar cells](#)

作者(*): Luo, Paifeng; Zhou, Yugang; Zhou, Shengwen; Lu, Yingwei; Xu, Chenxi; Xia, Wei; Sun, Lin Source: CHEMICAL ENGINEERING JOURNAL, 343: 146-154 JUL 1 2018 Document Type: Article

4. [A novel carbon-decorated hollow flower-like MoS₂ nanostructure wrapped with RGO for enhanced sodium-ion storage](#)

作者(*): Zhang, Yan; Yu, Shimeng; Wang, Hui; Zhu, Zhifeng; Liu, Qian; Xu, Enze; Li, Danting; Tong, Guoqing; Jiang, Yang Source: CHEMICAL ENGINEERING JOURNAL, 343: 180-188 JUL 1 2018 Document Type: Article

5. [PbICl precursor solutions for all solid-state PbS quantum-dot sensitized TiO₂ nanorod array solar cells using successive ionic](#)

layer adsorption and reaction method

作者(*): Lv, Kai; Shi, Chengwu; Zhang, Zhengguo; Ma, Chengfeng;
Wang, Qi Source: CURRENT APPLIED PHYSICS, 18 (6): 648–651 JUN 2018
Document Type: Article

6. [Direct synthesis of interconnected porous carbon nanosheet/nickel foam composite for high-performance supercapacitors by microwave-assisted heating](#)

作者: Dong, Shian; Ji, Xiuyan; Yu, Moxin; Xie, Yuanyang; Zhang, Dawei; He, Xiaojun Source: JOURNAL OF POROUS MATERIALS, 25 (3): 923–933 JUN 2018 Document Type: Article

7. [Three-Dimensional Static and Seismic Stability Analysis of a Tunnel Face Driven in Weak Rock Masses](#)

作者: Pan, Qiuqing; Dias, Daniel Source: INTERNATIONAL JOURNAL OF GEOMECHANICS, 18 (6): JUN 2018 Document Type: Article

8. [Risk assessment of flood disaster and forewarning model at different spatial-temporal scales](#)

作者: Zhao, Jun; Jin, Juliang; Xu, Jinchao; Guo, Qizhong; Hang, Qingfeng; Chen, Yaqian Source: THEORETICAL AND APPLIED CLIMATOLOGY, 132 (3–4): 791–808 MAY 2018 Document Type: Article

9. [A hybrid ABC-TS algorithm for the unrelated parallel-batching machines scheduling problem with deteriorating jobs and maintenance activity](#)

作者(*): Lu, Shaojun; Liu, Xinbao; Pei, Jun; Thai, My T. ; Pardalos, Panos M. Source: APPLIED SOFT COMPUTING, 66: 168–182 MAY 2018
Document Type: Article

10. [Serial-batching group scheduling with release times and the combined effects of deterioration and truncated job-dependent learning](#)
作者(*): Fan, Wenjuan; Pei, Jun; Liu, Xinbao; Pardalos, Panos M. ; Kong, Min Source: JOURNAL OF GLOBAL OPTIMIZATION, 71 (1): 147-163 MAY 2018 Document Type: Article
11. [The thermionic and field emission properties of single crystal PrB6 grown by floating zone method](#)
作者: Liu, Hongliang; Zhang, Xin; Xiao, Yixin; Wang, Yang; Zhang, Jiuxing Source: VACUUM, 151: 76-79 MAY 2018 Document Type: Article
12. [Facile synthesis of stereoregular helical poly\(phenyl isocyanide\)s and poly\(3-hexylthiophene\)-block-poly\(phenyl isocyanide\) copolymer using chiral pi-allylnickel complexes as initiators](#)
作者(*): Tang, Yang; Zhao, Song-Qing; Liu, Na; Wu, Zong-Quan Source: POLYMER, 142: 52-60 APR 25 2018 Document Type: Article
13. [Lithium isotope behaviour during partial melting of metapelites from the Jiangnan Orogen, South China: Implications for the origin of REE tetrad effect of F-rich granite and associated rare-metal mineralization](#)
作者: Chen, Bin; Gu, Hai-ou; Chen, Yanjiao; Sun, Keke; Chen, Wei Source: CHEMICAL GEOLOGY, 483: 372-384 APR 20 2018 Document Type: Article
14. [RNA-Seq reveals differentially expressed genes affecting polyunsaturated fatty acids percentage in the Huangshan Black chicken population](#)

作者(*)：Yang, Shaohua; Wang, Ying; Wang, Lulu; Shi, Zhaoyuan; Ou, Xiaoqian; Wu, Dan; Zhang, Xinmiao; Hui, Hao; Yuan, Jia; Wang, Wei; Cao, Fuhu; Liu, Guoqing Source: PLOS ONE, 13 (4): APR 19 2018
Document Type: Article

15. [Low-Dimensional Plasmonic Photodetectors: Recent Progress and Future Opportunities](#)

作者(*)：Huang, Jian-An; Luo, Lin-Bao Source: ADVANCED OPTICAL MATERIALS, 6 (8): APR 19 2018 Document Type: Review

16. [Fast, Self-Driven, Air-Stable, and Broadband Photodetector Based on Vertically Aligned PtSe₂/GaAs Heterojunction](#)

作者：Zeng, Long-Hui; Lin, Sheng-Huang; Li, Zhong-Jun; Zhang, Zhi-Xiang; Zhang, Teng-Fei; Xie, Chao; Mak, Chun-Hin; Chai, Yang; Lau, Shu Ping; Luo, Lin-Bao; Tsang, Yuen Hong Source: ADVANCED FUNCTIONAL MATERIALS, 28 (16): APR 18 2018 Document Type: Article

17. [Photocatalytic activity of silver oxide capped Ag nanoparticles constructed by air plasma irradiation](#)

作者(*)：Fang, Yingcui; Wu, Qingmeng; Li, Huanhuan; Zhang, Bing; Yan, Rong; Chen, Junling; Sun, Mengtao Source: APPLIED PHYSICS LETTERS, 112 (16): APR 16 2018 Document Type: Article

18. [Extraordinary Electromagnetic Waves in Weakly Relativistic Degenerate Spin-1/2 Magnetized Quantum Plasmas](#)

作者(*)：Li, Chun-Hua; Wang, Shao-Wei; Liu, Yun-Hao; Xia, Zhen-Wei; Zhang, Xiao-Hui; Zou, Dan-Dan Source: CHINESE PHYSICS LETTERS, 35 (4): APR 2018 Document Type: Article

19. [Preparation of mesoporous carbon for improved-performance lithium-sulfur battery](#)

作者(*)：Zhang, Jing; Li, Heqin; Lin, Zhiwei; Tang, Qiong; Liang, Zituo; Tang, Pei; Tong, Yangwu; Pan, Yuanyuan Source: IONICS, 24 (4): 1057-1064 APR 2018 Document Type: Article

20. [Transformation from Neoproterozoic Sinistral to Early Paleozoic Dextral Shearing for the Jingdezhen Ductile Shear Zone in the Jiangnan Orogen, South China](#)

作者：Xu, Xianbing; Lin, Shoufa; Tang, Shuai; Zhang, Xuefen Source: JOURNAL OF EARTH SCIENCE, 29 (2): 376-390 APR 2018 Document Type: Article

21. [SrFe\(1-x\)MoxO\(2+delta\): parasitic ferromagnetism in an infinite-layer iron oxide with defect structures induced by interlayer oxygen](#)

作者：Guo, Jianhui; Shi, Lei; Zhao, Jiyin; Wang, Yang; Yuan, Xueyou; Li, Yang; Wu, Liang Source: MATERIALS RESEARCH EXPRESS, 5 (4): APR 2018 Document Type: Article

22. [Hyperspectral Image Classification With Kernel-Based Least-Squares Support Vector Machines in Sum Space](#)

作者：Liu, Lu; Huang, Wei; Wang, Cheng Source: IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING, 11 (4): 1144-1157 APR 2018 Document Type: Article

23. [Patterns induced by super cross-diffusion in a predator-prey system with Michaelis-Menten type harvesting](#)

作者：Liu, Biao; Wu, Ranchao; Chen, Liping Source: MATHEMATICAL BIOSCIENCES, 298: 71-79 APR 2018 Document Type: Article

24. [Hydride Source in Ethers Hydrosilylation Reaction Catalyzed by Brookhart's Ir\(III\) Pincer Complex](#)

- 作者(*) : Zhang Qi; Liu Ao; Yu Haizhu; Fu Yao Source: ACTA CHIMICA SINICA, 76 (2): 113-120 FEB 15 2018 Document Type: Article
25. [Hypolipidemic effect and protection ability of liver-kidney functions of melanin from Lachnum YM226 in high-fat diet fed mice](#)
作者(*) : Shi, Fang; Li, Jinglei; Yang, Liuqing; Hou, Guohua; Ye, Ming Source: FOOD & FUNCTION, 9 (2): 880-889 FEB 2018 Document Type: Article
26. [Purification, characterization and anti-fatigue activity of polysaccharide fractions from okra \(Abelmoschus esculentus \(L.\) Moench\)](#)
作者(*) : Gao, Han; Zhang, Wencheng; Wang, Bingsong; Hui, Ailing; Du, Biao; Wang, Tingting; Meng, Ling; Bian, Huixi; Wu, Zeyu Source: FOOD & FUNCTION, 9 (2): 1088-1101 FEB 2018 Document Type: Article
27. [Convenient isolation of strictinin-rich tea polyphenol from Chinese green tea extract by zirconium phosphate](#)
作者(*) : Ma, Yilong; Shang, Yafang; Liu, Fengru; Zhang, Wenqing; Wang, Caihong; Zhu, Danye Source: JOURNAL OF FOOD AND DRUG ANALYSIS, 26 (1): 100-106 JAN 2018 Document Type: Article
28. [Physical, mechanical, and ablation properties of Cu-Ti₃AlC₂ composites with various Ti₃AlC₂ contents](#)
作者(*) : Huang, Xiaochen; Feng, Yi; Qian, Gang; Zhao, Hao; Zhang, Jingcheng; Zhang, Xuebin Source: MATERIALS SCIENCE AND TECHNOLOGY, 34 (6): 757-762 2018 Document Type: Article
29. [Photo-assisted synthesis of coaxial-structured polypyrrole/electrochemically hydrogenated TiO₂ nanotube arrays as a high performance supercapacitor electrode](#)

作者(*): Liu, Jiaqin; Li, Jingwei; Dai, Mengjia; Hu, Ying; Cui, Jiewu; Wang, Yan; Tan, Hark Hoe; Wu, Yucheng Source: RSC ADVANCES, 8 (24): 13393–13400 2018 Document Type: Article

30. [Structural Stakeholder Model in Public Engagement for Construction Development Projects](#)[SCI-E/SSCI]

作者(*): Yu, Jingyu; Leung, Mei-yung Source: JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT, 144 (6): JUN 2018 Document Type: Article

31. [Advertising Strategies for Mobile Platforms With "Apps"](#)[SCI-E/SSCI]

作者: Wang, Ruibing; Gou, Qinglong; Choi, Tsan-Ming; Liang, Liang Source: IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS–SYSTEMS, 48 (5): 767–778 MAY 2018 Document Type: Article

32. [The Temptation of Zero Price: Event-Related Potentials Evidence of How Price Framing Influences the Purchase of Bundles](#)[SCI-E/SSCI]

作者: Ma, Haiying; Mo, Zan; Zhang, Huijun; Wang, Cuicui; Fu, Huijian Source: FRONTIERS IN NEUROSCIENCE, 12: APR 20 2018 Document Type: Article

33. [Single-machine scheduling with learning effect and resource-dependent processing times in the serial-batching production](#)[SCI-E/SSCI]

作者(*): Pei, Jun; Liu, Xinbao; Liao, Baoyu; Pardalos, Panos M.; Kong, Min Source: APPLIED MATHEMATICAL MODELLING, 58: 245–253 JUN 2018 Document Type: Article; Proceedings Paper

34. [Conditional density forecast of China's energy demand via QRNN model](#)[SSCI]

Title: Cao, Shubo; Xu, Qifa; Jiang, Cuixia; He, Yaoyao Source:

APPLIED ECONOMICS LETTERS, 25 (12): 867–875 2018 Document Type:
Article

35. [A sequential computational approach to optimal control problems for differential-algebraic systems based on efficient implicit Runge-Kutta integration](#)

作者(*): Jiang, Canghua; Xie, Kun; Yu, Changjun; Yu, Ming; Wang, Hai; He, Yigang; Teo, Kok Lay Source: APPLIED MATHEMATICAL MODELLING, 58: 313–330 JUN 2018 Document Type: Article;
Proceedings Paper

36. [VIDEO SUPER-RESOLUTION USING MOTION COMPENSATION AND RESIDUAL BIDIRECTIONAL RECURRENT CONVOLUTIONAL NETWORK](#)

作者: Li, Dingyi; Liu, Yu; Wang, Zengfu Source: 2017 24TH IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING (ICIP), 1642–1646 2017 Document Type: Proceedings Paper

37. [Black-start decision making based on collaborative filtering for power system restoration](#)

作者: Leng, Yajun; Lu, Qing; Liang, Changyong Source: INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, 100: 279–286 SEP 2018 Document Type: Article

38. [Heterogeneous Fenton decontamination of organoarsenicals and simultaneous adsorption of released arsenic with reduced secondary pollution](#)

作者(*): Zhang, Ai-Yong; Huang, Nai-Hui; Zhang, Chen; Zhao, Pin-Cheng; Lin, Tan; He, Yuan-Yi; Feng, Jing-Wei Source: CHEMICAL ENGINEERING JOURNAL, 344: 1–11 JUL 15 2018 Document Type: Article

39. [Corrosion of graphite electrode in electrochemical advanced oxidation processes: Degradation protocol and environmental implication](#)

作者(*): Qiao, Meng-Xia; Zhang, Yu; Zhai, Lin-Feng; Sun, Min Source: CHEMICAL ENGINEERING JOURNAL, 344: 410–418 JUL 15 2018 Document Type: Article

40. [Nitrogen-doped carbon encapsulating molybdenum carbide and nickel nanostructures loaded with PVDF membrane for hexavalent chromium reduction](#)
作者(*): Yao, Yunjin; Hu, Yi; Yu, Maojing; Lian, Chao; Gao, Mengxue; Zhang, Jie; Li, Guanwei; Wang, Shaobin Source: CHEMICAL ENGINEERING JOURNAL, 344: 535-544 JUL 15 2018 Document Type: Article
41. [A novel HDAC6 inhibitor exerts an anti-cancer effect by triggering cell cycle arrest and apoptosis in gastric cancer](#)
作者: Dong, Jing; Zheng, Nan; Wang, Xue; Tang, Chu; Yan, Ping; Zhou, Hai-bing; Huang, Jian Source: EUROPEAN JOURNAL OF PHARMACOLOGY, 828: 67-79 JUN 5 2018 Document Type: Article
42. [In vitro antimicrobial effects and mechanisms of direct current air-liquid discharge plasma on planktonic Staphylococcus aureus and Escherichia coli in liquids](#)
作者(*): Xu, Zimu; Cheng, Cheng; Shen, Jie; Lan, Yan; Hu, Shuheng; Han, Wei; Chu, Paul K. Source: BIOELECTROCHEMISTRY, 121: 125-134 JUN 2018 Document Type: Article
43. [L-lysine and L-arginine inhibit the oxidation of lipids and proteins of emulsion sausage by chelating iron ion and scavenging radical](#)
作者(*): Xu, Peng; Zheng, Yadong; Zhu, Xiaoxu; Li, Shiyi; Zhou, Cunliu Source: ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES, 31 (6): 905-913 JUN 2018 Document Type: Article
44. [A set-level joint sparse representation for image set classification](#)
作者(*): Zheng, Peng; Zhao, Zhong-Qiu; Gao, Jun; Wu, Xindong Source: INFORMATION SCIENCES, 448: 75-90 JUN 2018 Document Type: Article
45. [Effects of extraction methods on the rheological properties of polysaccharides from onion \(Allium cepa L.\)](#)
作者(*): Zhu, Dan-Ye; Ma, Yi-Long; Thakur, Kiran; Wang, Cai-Hong; Wang, Hao; Ren, Ya-Fei; Zhang, Jian-Guo; Wei, Zhao-Jun Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 112: 22-32 JUN 2018 Document Type: Article
46. [Characterization of the inserted mutagenesis dextransucrases from Leuconostoc mesenteroides 0326 to produce hyperbranched dextran](#)
作者(*): Wang, Chao; Chen, Shuang; Zhang, Hong-bin; Li, Yao; Hu,

- Xue-qin Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 112: 584-590 JUN 2018 Document Type: Article
47. [Effects of different chemical modifications on the antioxidant activities of polysaccharides sequentially extracted from peony seed dreg](#)
作者(*): Li, Xiao-Li; Tu, Xiao-Fang; Thakur, Kiran; Zhang, Ying-Shuo; Zhu, Dan-Ye; Zhang, Jian-Guo; Wei, Zhao-Jun Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 112: 675-685 JUN 2018 Document Type: Article
48. [Competitive adsorption of U\(VI\) and Co\(II\) on montmorillonite: A batch and spectroscopic approach](#)
作者(*): Hu, Wei; Lu, Songhua; Song, Wencheng; Chen, Tianhu; Hayat, Tasawar; Alsaedi, Njud S. ; Chen, Changlun; Liu, Haibo Source: APPLIED CLAY SCIENCE, 157: 121-129 JUN 1 2018 Document Type: Article
49. [Influence of preheating and burner geometry on modeling the attachment of laminar coflow CH₄/air diffusion flames](#)
作者: Xu, Huanhuan; Liu, Fengshan; Sun, Shaozeng; Zhao, Yijun; Meng, Shun; Tang, Wenbo; Feng, Dongdong; Gu, MingYan Source: COMBUSTION AND FLAME, 191: 381-393 MAY 2018 Document Type: Article
50. [Geochronology and geochemistry of volcanic rocks from the Jingtian Formation in the eastern Jiangnan orogen, South China: Constraints on petrogenesis and tectonic implications](#)
作者(*): Li, Longming; Lin, Shoufa; Xing, Guangfu; Jiang, Yang; Xia, Xiaoping Source: PRECAMBRIAN RESEARCH, 309: 166-180 MAY 2018 Document Type: Article
51. [Synthesis of Cu\(II\) and Mn\(III\) Complexes Involving Derivatives of Pyridine](#)
作者(*): Luo, M. ; Guo, C. C. ; Qi, L. ; Zhang, J. C. Source: RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, 44 (5): 347-352 MAY 2018 Document Type: Article
52. [Recent advances in the fabrication of graphene-ZnO heterojunctions for optoelectronic device applications](#)
作者(*): Liang, Feng-Xia; Gao, Yang; Xie, Chao; Tong, Xiao-Wei; Li, Zhong-Jun; Luo, Lin-Bao Source: JOURNAL OF MATERIALS CHEMISTRY C, 6 (15): 3815-3833 APR 21 2018 Document Type: Review

53. [Retrieval of the thickness and refractive index dispersion of parallel plate from a single interferogram recorded in both spectral and angular domains](#)
作者(*): Dong, Jingtao; Lu, Rongsheng Source: JOURNAL OF APPLIED PHYSICS, 123 (15): APR 21 2018 Document Type: Article
54. [Graphene Thin Films by Noncovalent-Interaction-Driven Assembly of Graphene Monolayers for Flexible Supercapacitors](#)
作者(*): Wang, Guo-Fei; Qin, Haili; Gao, Xiang; Cao, Yi; Wang, Wei; Wang, Feng-Chao; Wu, Heng-An; Cong, Huai-Ping; Yu, Shu-Hong Source: CHEM, 4 (4): 896-910 APR 12 2018 Document Type: Article
55. [Molecular Simulations of Methane Adsorption Behavior in Illite Nanopores Considering Basal and Edge Surfaces](#)
作者: Hao, Youzhi; Yuan, Lanfeng; Li, Peichao; Zhao, Wenhui; Li, Daolun; Lu, Detang Source: ENERGY & FUELS, 32 (4): 4783-4796 APR 2018 Document Type: Article
56. [Robust finite-time consensus formation control for multiple nonholonomic wheeled mobile robots via output feedback](#)
作者(*): Cheng, Yingying; Jia, Ruting; Du, Haibo; Wen, Guanghui; Zhu, Wenwu Source: INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 28 (6): 2082-2096 APR 1 2018 Document Type: Article
57. [Attitude-synchronization flocking of multiple 3-dimensional nonholonomic agents without position measurement](#)
作者(*): Zhao, Xiao-Wen; Guan, Zhi-Hong; Hu, Bin; Liao, Rui-Quan; Zhang, Xian-He; He, Ding-Xin Source: INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 28 (6): 2369-2382 APR 1 2018 Document Type: Article
58. [Graphene/Semiconductor Hybrid Heterostructures for Optoelectronic Device Applications](#)
作者(*): Xie, Chao; Wang, Yi; Zhang, Zhi-Xiang; Wang, Di; Luo, Lin-Bao Source: NANO TODAY, 19: 41-83 APR 2018 Document Type: Review
59. [The sound field of a rotating dipole in a plug flow](#)
作者(*): Wang, Zhao-Huan; Belyaev, Ivan V. ; Zhang, Xiao-Zheng; Bi, Chuan-Xing; Faranosov, Georgy A. ; Dowell, Earl H. Source: JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, 143 (4): 2099-2109 APR 2018 Document Type: Article

60. [A Driving Behavior Awareness Model based on a Dynamic Bayesian Network and Distributed Genetic Algorithm](#)
作者(*): Xie, Guotao; Gao, Hongbo; Huang, Bin; Qian, Lijun; Wang, Jianqiang Source: INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, 11 (1): 469-482 2018 Document Type: Article
61. [In situ growth of PEDOT/graphene oxide nanostructures with enhanced electrochromic performance](#)
作者(*): Shi, Yingdi; Zhang, Yong; Tang, Kai; Song, Yanbin; Cui, Jiewu; Shu, Xia; Wang, Yan; Liu, Jiaqin; Wu, Yucheng Source: RSC ADVANCES, 8 (25): 13679-13685 2018 Document Type: Article
62. [An intelligent identification method of vehicle driving cycle based on LVQ model](#)
作者(*): Wang, Yuefei; Zhang, Nan; Xia, Jingbao; Liu, Baijun; Wu, Yuan Source: 2017 10TH INTERNATIONAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE AND DESIGN (ISCID), VOL 2, 240-243 2017 Document Type: Proceedings Paper
63. [A green method to reduce graphene oxide with carbonyl groups residual for enhanced electrochemical performance](#)
作者: Yu, Mengying; Zhang, Shanshan; Chen, Ying; Jin, Hongyun; Zhang, Yong; Lu, Luhua; Shu, Zhu; Hou, Shuen; Xie, Bingqiao; Cui, Hongda Source: CARBON, 133: 101-108 JUL 2018 Document Type: Article
64. [VLSI design of low-cost and high-precision fixed-point reconfigurable FFT processors](#)
作者(*): Xiao, Hao; Yin, Xiang; Wu, Ning; Chen, Xin; Li, Jun; Chen, Xiaoxing Source: IET COMPUTERS AND DIGITAL TECHNIQUES, 12 (3): 105-110 MAY 2018 Document Type: Article
65. [An experimental investigation on manifold failure and material deterioration](#)
作者(*): Pan Jian-hua; Chen Zeng; Fan ZhicCao; Wu Yu-cheng Source: INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, 162: 1-10 MAY 2018 Document Type: Article
66. [The Algicidal Fungus *Trametes versicolor* F21 a Eliminating Blue Algae via Genes Encoding Degradation Enzymes and Metabolic Pathways Revealed by Transcriptomic Analysis](#)
作者: Dai, Wei; Chen, Xiaolin; Wang, Xuwen; Xu, Zimu; Gao, Xueyan; Jiang, Chaosheng; Deng, Ruining; Han, Guomin Source: FRONTIERS IN MICROBIOLOGY, 9: APR 27 2018 Document Type: Article

67. [Electron Injection from Photoexcited Metal-Organic Framework Ligands to Ru-2 Secondary Building Units for Visible-Light-Driven Hydrogen Evolution](#)
作者: Lan, Guangxu; Zhu, Yuan-Yuan; Veroneau, Samuel S. ; Xu, Ziwan; Micheroni, Daniel; Lin, Wenbin Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 140 (16): 5326-5329 APR 25 2018 Document Type: Article
68. [The effect of NaOH and NaClO/NaBr modification on the structural and physicochemical properties of dextran](#)
作者(*): Chen, Shuang; Wu, Hao; Hua, Jing-han; Yang, Jing-wen; Zhang, Hong-bin; Hu, Xue-qin Source: NEW JOURNAL OF CHEMISTRY, 42 (8): 6274-6282 APR 21 2018 Document Type: Article
69. [Metallic-packaging fiber Bragg grating sensor based on ultrasonic welding for strain-insensitive temperature measurement](#)
作者(*): Zhu, Lianqing; Yang, Runtao; Zhang, Yumin; Dong, Mingli; Lou, Xiaoping Source: REVIEW OF SCIENTIFIC INSTRUMENTS, 89 (4): APR 2018 Document Type: Article
70. [Study on \$\[M\(H_2O\)_n\]^+\$ \(\$M=Li, K\$ \) Hydrated Clusters by Mass and Raman Spectra](#)
作者(*): Wu Xiao-jing; Liu A-zuan; Yu Xue-hui; Cheng Long-jiu Source: SPECTROSCOPY AND SPECTRAL ANALYSIS, 38 (4): 1112-1117 APR 2018 Document Type: Article
71. [An Improved Method for Calculating Bending Moment and Shearing Force of Beam in Numerical Modelling](#)
作者(*): Yuan, Haiping; Wang, Zhanqi; Wang, Yixian; Guo, Panpan; Liu, Yan Source: TEHNICKI VJESNIK-TECHNICAL GAZETTE, 25 (2): 368-375 APR 2018 Document Type: Article
72. [Effect of adding of SiC particulate on the microstructure and shear strength of SiC ceramic joint brazed with Si-24Ti alloy](#)
作者(*): Wen, Qun; Zhong, Zhihong; Yang, Ankang; Wang, Zhiquan; Zhang, Haibin Source: JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, 32 (18): 2041-2053 2018 Document Type: Article
73. [A research into the evidence reasoning theory of two-dimensional framework and its application](#)
作者(*): Zhu, Weidong; Ku, Quan; Wu, Yong; Zhang, HongTao; Sun, Yibo; Zhang, Chao Source: KYBERNETES, 47 (5): 873-887 2018 Document Type: Article

74. [Three-dimensional static and dynamic stiffness analyses of the cable driven parallel robot with non-negligible cable mass and elasticity](#)
作者(*): Amare, Zemichael; Zi, Bin; Qian, Sen; Du, Jingli; Ge, Q. J. Source: MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, 46 (4): 455-482 2018 Document Type: Article
75. [Evaluation of the safety performance of highway alignments based on fault tree analysis and safety boundaries](#)[SCI-E/SSCI]
作者(*): Chen, Yikai; Wang, Kai; Xu, Chengcheng; Shi, Qin; He, Jie; Li, Peiqing; Shi, Ting Source: TRAFFIC INJURY PREVENTION, 19 (4): 409-416 2018 Document Type: Article
76. [Estimation of boundary condition on the furnace inner wall based on precise integration BEM without iteration](#)
作者(*): Yu, Bo; Xu, Chuang; Yao, Weian; Meng, Zeng Source: INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 122: 823-845 JUL 2018 Document Type: Article
77. [Group recommendation based on a bidirectional tensor factorization model](#)
作者(*): Wang, Jinkun; Jiang, Yuanchun; Sun, Jianshan; Liu, Yezheng; Liu, Xiao Source: WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEMS, 21 (4): 961-984 JUL 2018 Document Type: Article
78. [Enhanced adsorption capacity for phosphate in wastewater from thermally activated flue gas desulfurization gypsum](#)
作者(*): Cheng, Peng; Chen, Dong; Liu, Haibo; Zou, Xuehua; Zhang, Yaqing; Xie, Jingjing; Qing, Chengsong; Chen, Tianhu Source: JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, 93 (6): 1733-1741 JUN 2018 Document Type: Article
79. [Shale gas enrichment conditions in the frontal margin of Dabashan orogenic belt, south China](#)
作者: Kang, Jianwei; Sun, Yuanyuan; Men, Yupeng; Tian, Jingchun; Yu, Qian; Yan, Jianfei; Lin, Jiashan; Liu, Jun Source: JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING, 54: 11-24 JUN 2018 Document Type: Article
80. [Analysis of dynamic mechanism and global response of vehicle shimmy system with multi-clearance joints](#)
作者(*): Lu, Jianwei; Jiang, Junzhao; Li, Jinhui; Wen, Min Source:

JOURNAL OF VIBRATION AND CONTROL, 24 (11): 2312–2326 JUN 2018

Document Type: Article

81. [Heterologous expression of kiwifruit \(*Actinidia chinensis*\) GOLDEN2-LIKE homolog elevates chloroplast level and nutritional quality in tomato \(*Solanum lycopersicum*\)](#)
作者(*): Li, Guangwei; Chen, Danyang; Tang, Xiaofeng; Liu, Yongsheng Source: PLANTA, 247 (6): 1351–1362 JUN 2018 Document Type: Article
82. [Mass-normalized mode shape identification method for bridge structures using parking vehicle-induced frequency change](#)
作者(*): He, Wen-Yu; Ren, Wei-Xin; Zuo, Xiao-Han Source: STRUCTURAL CONTROL & HEALTH MONITORING, 25 (6): JUN 2018 Document Type: Article
83. [A survey on online feature selection with streaming features](#)
作者(*): Hu, Xuegang; Zhou, Peng; Li, Peipei; Wang, Jing; Wu, Xindong Source: FRONTIERS OF COMPUTER SCIENCE, 12 (3): 479–493 JUN 2018 Document Type: Review
84. [Optical Absorption of Thin Film Solar Cells with Hybrid Arranged Bottom Grating](#)
作者(*): Chen, Ke; Wang, Yuanyuan; Zheng, Hongmei; Wu, Rui; Yu, Xiaopeng; Zhang, Guojun Source: PLASMONICS, 13 (3): 815–823 JUN 2018 Document Type: Article
85. [Development of a non-piston MR suspension rod for variable mass systems](#)
作者(*): Deng, Huaxia; Han, Guanghui; Zhang, Jin; Wang, Mingxian; Ma, Mengchao; Zhong, Xiang; Yu, Liandong Source: SMART MATERIALS AND STRUCTURES, 27 (6): JUN 2018 Document Type: Article
86. [Prediction of benzo\[a\]pyrene content of smoked sausage using back-propagation artificial neural network](#)
作者(*): Chen, Yan; Cai, Kezhou; Tu, Zehui; Nie, Wen; Ji, Tuo; Hu, Bing; Chen, Conggui; Jiang, Shaotong Source: JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, 98 (8): 3022–3030 JUN 2018 Document Type: Article
87. [The performance analysis of a novel TC-Trombe wall system in heating seasons](#)
作者: Yu, Bendong; Jiang, Qingyang; He, Wei; Hu, Zhongting; Chen,

- Hongbing; Ji, Jie; Xu, Gang Source: ENERGY CONVERSION AND MANAGEMENT, 164: 242–261 MAY 15 2018 Document Type: Article
88. [Separating light absorption layer from channel in ZnO vertical nanorod arrays based photodetectors for high-performance image sensors](#)
作者(*): Ma, Yang; Wu, Congjun; Xu, Zhihao; Wang, Fei; Wang, Min
Source: APPLIED PHYSICS LETTERS, 112 (19): MAY 7 2018 Document Type: Article
89. [Effect of Bulk Density on the Combustion Property of Nitrocellulose with Isopropanol Humectant](#)
作者: Liu, Jia Hao; Wang, Jian; Xie, Qi Miao; Wang, Jin Hui; Tao, Chang Fa; Yuen, Richard Source: PROPELLANTS EXPLOSIVES PYROTECHNICS, 43 (5): 445–452 MAY 2018 Document Type: Article
90. [Hydrogen-rich water mediates redox regulation of the antioxidant system, mycelial regeneration and fruiting body development in *Hypsizygus marmoreus*](#)
作者(*): Chen, Hui; Hai, Haibo; Wang, Hong; Wang, Qian; Chen, Mingjie; Feng, Zhiyong; Ye, Ming; Zhang, Jinjing Source: FUNGAL BIOLOGY, 122 (5): 310–321 MAY 2018 Document Type: Article
91. [Self-tuning virtual synchronous generator control for improving frequency stability in autonomous photovoltaic-diesel microgrids](#)
作者(*): Shi, Rongliang; Zhang, Xing; Hu, Chao; Xu, Haizhen; Gu, Jun; Cao, Wei Source: JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY, 6 (3): 482–494 MAY 2018 Document Type: Article
92. [Enhanced Electrochemical Performances of LiMnPO₄/C via Liquid Crystal Template Pathway](#)
作者(*): Xiao, Zhenghui; He, Yang; Li, Xueliang; Zhang, Luyao; Ding, Zhongqiang Source: CHEMISTRYSELECT, 3 (16): 4222–4227 APR 30 2018 Document Type: Article
93. [Electric dipole-quadrupole hybridization induced enhancement of second-harmonic generation in T-shaped plasmonic heterodimers](#)
作者(*): Guo, Kai; Zhang, Yong-Liang; Qian, Cheng; Fung, Kin-Hung
Source: OPTICS EXPRESS, 26 (9): 11984–11993 APR 30 2018 Document Type: Article
94. [Characterization of weakly absorbing thin films by multiple linear regression analysis of absolute unwrapped phase in angle-resolved spectral reflectometry](#)

- 作者(*)：Dong, Jingtao; Lu, Rongsheng Source: OPTICS EXPRESS, 26 (9): 12291–12305 APR 30 2018 Document Type: Article
95. [Experimental study of flame propagation across a perforated plate](#)
作者：Li, Quan; Sun, Xuxu; Lu, Shouxiang; Zhang, Zhi; Wang, Xing; Han, Sen; Wang, Changjian Source: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, 43 (17): 8524–8533 APR 26 2018 Document Type: Article
96. [Organic Solvent as Internal Standards for Quantitative and High-Throughput Liquid Interfacial SERS Analysis in Complex Media](#)
作者(*)：Yu, Fanfan; Su, Mengke; Tian, Li; Wang, Hongyan; Liu, Honglin Source: ANALYTICAL CHEMISTRY, 90 (8): 5232–5238 APR 17 2018 Document Type: Article
97. [Detecting users' anomalous emotion using social media for business intelligence](#)
作者(*)：Sun, Xiao; Zhang, Chen; Li, Guoqiang; Sun, Daniel; Ren, Fuji; Zomaya, Albert; Ranjan, Rajiv Source: JOURNAL OF COMPUTATIONAL SCIENCE, 25: 193–200 MAR 2018 Document Type: Article
98. [The comparison about the shear zones in the northern and the southern boundary of the Tongbai Complex and constraints on the tectonic framework of the Tongbai orogenic belt](#)
作者(*)：Li HaiLong; Song ChuanZhong; Han JianJun; Ren ShengLian; Li JiaHao; Zhang Yan; Wang Wei; Yang Fan Source: ACTA PETROLOGICA SINICA, 34 (3): 813–836 2018 Document Type: Article
99. [Microblog oriented interest extraction with both content and network structure](#)
作者(*)：Wang, Hao; Huang, Xiaoling; Li, Lei Source: INTELLIGENT DATA ANALYSIS, 22 (3): 515–532 2018 Document Type: Article
100. [In Vitro and In Vivo Experimental Studies of A Novel MR-Guided Method for Bipolar Radiofrequency Liver Ablation](#)
作者：Jiang, Hejung; Luo, Penghui; Zhi, Debo; Qi, Fulang; Huang, Xiaoyan; Lu, Zhuo; Ge, Mengke; Wang, Lulu; Qiu, Bensheng Source: IEEE ACCESS, 6: 21859–21866 2018 Document Type: Article
101. [Polymer Composites with Enhanced Thermal Conductivity and Mechanical Properties for Geothermal Heat Pump Pipes](#)
作者(*)：Ma, Haihong; Xu, Fanglin; Zhou, Zhengfa; Xu, Weibing; Ren, Fengmei Source: POLYMERS & POLYMER COMPOSITES, 26 (3): 251–258 2018 Document Type: Article

102. [Probability density forecasting of wind power using quantile regression neural network and kernel density estimation](#)[SCI-E/SSCI]
作者(*): He, Yaoyao; Li, Haiyan Source: ENERGY CONVERSION AND MANAGEMENT, 164: 374-384 MAY 15 2018 Document Type: Article
103. [Impact of facilities management on the quality of life for the elderly in care and attention homes - Cross-validation by quantitative and qualitative studies](#)[SCI-E/SSCI]
作者: Leung, Mei-yung; Yu, Jingyu; Chong, Ming L. A. Source: INDOOR AND BUILT ENVIRONMENT, 26 (8): 1070-1090 OCT 2017 Document Type: Article
104. [Study of Cu-Cu low temperature direct bonding and contact resistance measurement on bonding interface](#)
作者(*): Yang, Wenhua; Lu, Yangting; Zhou, Chenggong; Zhang, Jian; Tadatomo, Suga Source: 2017 18TH INTERNATIONAL CONFERENCE ON ELECTRONIC PACKAGING TECHNOLOGY (ICEPT), 1466-1469 2017 Document Type: Proceedings Paper
105. [A non-sense Authentication Scheme of WLAN Based on RSSI Location Fingerprint](#)
作者(*): Ma, Fei; Li, Juan Source: 2017 4TH INTERNATIONAL CONFERENCE ON INFORMATION SCIENCE AND CONTROL ENGINEERING (ICISCE), 69-72 2017 Document Type: Proceedings Paper
106. [Analysis and Clearance of Overcurrent Caused by DC Pole-to-pole Fault in Modular Multilevel Converter](#)
作者(*): Han Pingping; Chen Lingqi; Zhang Yan; Zhang Xiaoan Source: 2017 4TH INTERNATIONAL CONFERENCE ON INFORMATION SCIENCE AND CONTROL ENGINEERING (ICISCE), 859-863 2017 Document Type: Proceedings Paper