

**2019 年第三季度 SCIE、CPCI-S、
CPCI-SSH 收录
沈阳工业大学论文统计**

沈阳工业大学图书馆学科服务组

2019 年 9 月

统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2019 年 7 月 1 日至 2019 年 9 月 30 日;

② 检索词: 以“沈阳工业大学”的英文拼写方式“shenyang university of technology”为检索词;

③ 检索字段: “ADDRESS”字段;

④ 检索结果: 经工作人员认真核对、筛选, 然后按学院分类整理并统计。

2、SCI 分区数据来自第 2018 版 Journal Citation Reports。

3、CPCI-S、CPCI-SSH 即 ISTP, 全称为: Conference Proceedings Citation Index - Science、Conference Proceedings Citation Index - Social Science & Humanities。

4、本次统计工作由图书馆学科服务组工作人员完成, 统计结果若有不准确之处, 请与我们联系更正。

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一、2019年第三季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

- (1) AU:作者英文姓名
- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:SCIE 中论文入藏号
- (5) JCR 期刊分区
- (6) 2018 影响因子
- (7) 研究领域

(一) 机械工程学院 (10 篇)

1. AU:Huo, QS ; Jin, JQ ; Lu, SW ; Zhang, L ; Ma, KM ; Wang, XQ
TI:Self-sensing properties of bending deformation of buckypaper composites
SO:MATERIALS RESEARCH EXPRESS
UT WOS:000480299800004
JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.449

研究领域: Materials Science

2. AU:Jia, QQ ; Li, DY ; Zhang, Z ; Zhang, NN ; Zhao, WZ
TI:Comparison of oxidation resistance of Al-Ti and Al-Ni intermetallic formed in situ by thermal spraying
SO:MATERIALS RESEARCH EXPRESS
UT WOS:000474207000001
JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.449

研究领域: Materials Science

3. AU:Dong, ZX ; Sun, XW ; Chen, CZ ; Yang, HR
TI:An on-machine precision measurement method for API threads
SO:MEASUREMENT SCIENCE AND TECHNOLOGY
UT WOS:000475980000006
JCR 期刊分区:

impact factor		
1.861 1.937		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, MULTIDISCIPLINARY	37/88	Q2
INSTRUMENTS & INSTRUMENTATION	33/61	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.861

研究领域: Engineering ; Instruments & Instrumentation

4. **AU:**Song, BX ; Yu, TB ; Jiang, XY ; Xi, WC

TI:Numerical model of transient convection pattern and forming mechanism of molten pool in laser cladding

SO:NUMERICAL HEAT TRANSFER PART A-APPLICATIONS

UT WOS:000472119700003

JCR 期刊分区:

NUMERICAL HEAT TRANSFER PART A-APPLICATIONS

impact factor		
1.953 1.958		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MECHANICS	68/134	Q3
THERMODYNAMICS	28/60	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.953

研究领域: Thermodynamics ; Mechanics

5. **AU:**Yuan, ZW ; Qin, Y ; Cheng, K ; Zhao, WZ ; Zheng, P

TI:Investigation on surface morphology and tribological property generated by vibration assisted strengthening on aviation spherical plain bearings

SO:PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE

UT WOS:000473494600003

JCR 期刊分区:

impact factor
1.359 1.296
2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MECHANICAL	82/129	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.359

研究领域: Engineering

6. **AU:**Xu, Q ; Niu, JK ; Yao, HL ; Zhao, LC ; Wen, BC

TI:Fluid-Induced Vibration Elimination of a Rotor/Seal System with the Dynamic Vibration

Absorber

SO:SHOCK AND VIBRATION

UT WOS:000453811700001

JCR 期刊分区:

SHOCK AND VIBRATION

impact factor
1.628 1.708
2018 5年

JCR® 类别	类别中的排序	JCR 分区
ACOUSTICS	17/31	Q3
ENGINEERING, MECHANICAL	75/129	Q3
MECHANICS	81/134	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.628

研究领域: Acoustics ; Engineering ; Mechanics

7. **AU:**Sun, ZQ ; Gao, BZ ; Jin, JQ ; Sanada, K

TI:Modelling, Analysis and Simulation of a Novel Automated Manual Transmission with Gearshift Assistant Mechanism

SO:INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

UT WOS:000480558200002

JCR 期刊分区:

impact factor		
1.523 1.44		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, MECHANICAL	78/129	Q3
TRANSPORTATION SCIENCE & TECHNOLOGY	25/37	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.523

研究领域: Engineering ; Transportation

8. **AU:**Jiao, AY ; Liu, WJ

TI:Study of Manufacturing Process of Holes in Aeroengine Heat Shield

SO:INTERNATIONAL JOURNAL OF AEROSPACE ENGINEERING

UT WOS:000483000700001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF AEROSPACE ENGINEERING

impact factor		
1.131 1.132		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, AEROSPACE	16/31	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.131

研究领域: Engineering

9. **AU:**He, Y ; Yuan, ZW ; Cheng, K ; Duan, ZY ; Zhao, WZ

TI:Development of electrical enhanced photocatalysis polishing slurry for silicon carbide wafer

SO:PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART J-JOURNAL OF ENGINEERING TRIBOLOGY

UT WOS:000483297100001

JCR 期刊分区:

impact factor
1.137 **1.449**
2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, MECHANICAL	95/129	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.137

研究领域: Engineering

10. AU:Liu, HF ; Cong, C ; Zhao, Q ; Ma, K

TI:Comprehensive Analysis of the Energy Harvesting Performance of a Fe-Ga Based Cantilever Harvester in Free Excitation and Base Excitation Mode

SO:SENSORS

UT WOS:000483198900167

JCR 期刊分区:

SENSORS

impact factor
3.031 **3.302**
2018 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, ANALYTICAL	23/84	Q2
ELECTROCHEMISTRY	12/26	Q2
INSTRUMENTS & INSTRUMENTATION	15/61	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.031

研究领域: Chemistry ; Electrochemistry ; Instruments & Instrumentation

(二) 材料科学与工程学院 (38 篇)

1. AU:Hu, F ; Xie, D ; Zhao, DP ; Song, GH ; Zhu, K

TI:Na₂V₆O₁₆ center dot 2.14H₂O nanobelts as a stable cathode for aqueous zinc-ion batteries with long-term cycling performance

SO:JOURNAL OF ENERGY CHEMISTRY

UT WOS:000477704600025

JCR 期刊分区:

JOURNAL OF ENERGY CHEMISTRY

impact factor		
5.162	4.154	
2018	5年	
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, APPLIED	6/71	Q1
CHEMISTRY, PHYSICAL	34/148	Q1
ENERGY & FUELS	19/103	Q1
ENGINEERING, CHEMICAL	12/138	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:5.162

研究领域:Chemistry ; Energy & Fuels ; Engineering

2. AU:Li, XX ; Liu, Z ; Wang, Y ; Wei, ZQ ; Liu, SM ; Zhang, ZL ; Ju, YD

TI:Investigation on hot tearing behavior and its mechanism of Mg-4.5Zn-xY-yNd(x + y=6, x=0, 1, 3, 6) alloys

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000480409100005

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449	1.405	
2018	5年	
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.449

研究领域: Materials Science

3. AU:Shang, C ; Xu, G ; Wang, CY ; Yang, G ; You, JH

TI:Laser deposition manufacturing of bimetallic structure from TA15 to inconel 718 via copper interlayer

SO:MATERIALS LETTERS

UT WOS:000474721300088

JCR 期刊分区:

MATERIALS LETTERS

impact factor		
3.019 2.624		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	101/293	Q2
PHYSICS, APPLIED	44/148	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.019

研究领域: Materials Science ; Physics

4. AU:Liu, HQ ; Zhao, DP ; Liu, Y ; Hu, PF ; Wu, X ; Xia, H

TI:Boosting energy storage and electrocatalytic performances by synergizing CoMoO₄@MoZn₂ core-shell structures

SO:MATERIALS LETTERS

UT WOS:000471682900045

JCR 期刊分区:

CHEMICAL ENGINEERING JOURNAL

impact factor		
8.355 7.61		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, CHEMICAL	6/138	Q1
ENGINEERING, ENVIRONMENTAL	2/52	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:8.355

研究领域: Engineering

5. AU:You, JH ; Guo, YZ ; Guo, R ; Liu, XW

TI:A review of visible light-active photocatalysts for water disinfection: Features and prospects

SO:CHEMICAL ENGINEERING JOURNAL

UT WOS:000471682900060

JCR 期刊分区:

impact factor		
8.355 7.61		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, CHEMICAL	6/138	Q1
ENGINEERING, ENVIRONMENTAL	2/52	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:8.355

研究领域: Engineering

6. **AU:**Li, YZ ; Wang, ZJ ; Bai, Y ; Liu, W ; Zhang, ZD

TI:Enhancement of energy storage density in antiferroelectric PbZrO₃ films via the incorporation of gold nanoparticles

SO:JOURNAL OF THE AMERICAN CERAMIC SOCIETY

UT WOS:000479010400025

JCR 期刊分区:

JOURNAL OF THE AMERICAN CERAMIC SOCIETY

impact factor		
3.094 3.262		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, CERAMICS	3/28	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.094

研究领域: Materials Science

7. **AU:**Zhang, YF ; Yuan, XG ; Huang, HJ ; Zuo, XJ ; Cheng, YL

TI:Interface corrosion behavior of copper-aluminum laminated composite plates in neutral salt fog

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000477593500003

JCR 期刊分区:

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.449

研究领域: Materials Science

8. **AU:**Li, GL ; Qu, YD ; Zhou, QW ; Wang, Y ; Zhou, S ; Li, RD
TI:The effect of carbon fibers distribution on fracture behavior of carbon fiber reinforced aluminum matrix composites prepared by ultrasonic vibration
SO:MATERIALS RESEARCH EXPRESS
UT WOS:000474932100004
JCR 期刊分区:

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.449

研究领域: Materials Science

9. **AU:**Jia, QQ ; Li, DY ; Zhang, Z ; Zhang, NN ; Zhao, WZ
TI:Comparison of oxidation resistance of Al-Ti and Al-Ni intermetallic formed in situ by thermal spraying
SO:MATERIALS RESEARCH EXPRESS
UT WOS:000474207000001
JCR 期刊分区:

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3
数据来自第 2018 版 Journal Citation Reports		

2018 影响因子:1.449

研究领域: Materials Science

10. AU:Wu, YS ; Yang, X ; Li, LS ; Wang, YZ ; Li, MC

TI:Kinetics of extracting alumina by leaching coal fly ash with ammonium hydrogen sulfate solution

SO:CHEMICAL PAPERS

UT WOS:000471729100018

JCR 期刊分区:

CHEMICAL PAPERS

impact factor		
1.246 1.263		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	126/172	Q3
数据来自第 2018 版 Journal Citation Reports		

2018 影响因子:1.246

研究领域: Chemistry

11. AU:You, JH ; Meng, QY ; Zhou, JF ; Guo, YZ

TI:Magnetic properties and air stability of BaFe₁₂O₁₉/Fe₅C₂ composites fabricated through cryogenic ball milling

SO:CERAMICS INTERNATIONAL

UT WOS:000474322000158

JCR 期刊分区:

impact factor		
3.45 3.187		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, CERAMICS	2/28	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.45

研究领域: Materials Science

12. AU:Tan, ZH ; Wang, XG ; Ye, LH ; Hou, GC ; Li, R ; Yang, YH ; Liu, JL ; Liu, JD ; Yang, L ; Wang, B ; Dong, P ; Li, JG ; Zhou, YZ ; Sun, XF

TI:Effects of rhenium on the microstructure and creep properties of novel nickle-based single crystal superalloys

SO:MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS
PROPERTIES MICROSTRUCTURE AND PROCESSING

UT WOS:000477784900035

JCR 期刊分区:

MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS
PROPERTIES MICROSTRUCTURE AND PROCESSING

impact factor		
4.081 4.014		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	68/293	Q1
METALLURGY & METALLURGICAL ENGINEERING	7/76	Q1
NANOSCIENCE & NANOTECHNOLOGY	38/94	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.081

研究领域: Science & Technology - Other Topics ; Materials Science ; Metallurgy & Metallurgical Engineering

13. AU:Hu, F ; Xie, D ; Cui, FH ; Zhang, DX ; Song, GH

TI:Synthesis and electrochemical performance of NaV₃O₈ nanobelts for Li/Na-ion batteries and aqueous zinc-ion batteries

SO:RSC ADVANCES

UT WOS:000474306500007

JCR 期刊分区:

RSC ADVANCES

impact factor		
3.049	3.168	
2018	5年	
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	69/172	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:3.049

研究领域: Chemistry

14. **AU:**Song, L ; Liu, WH ; Li, YM ; Xin, FH

TI:Humidity-resistant inorganic binder for sand core making in foundry practice

SO:CHINA FOUNDRY

UT WOS:000478033800007

JCR 期刊分区:

CHINA FOUNDRY

impact factor		
0.733	0.589	
2018	5年	
JCR®类别	类别中的排序	JCR分区
METALLURGY & METALLURGICAL ENGINEERING	59/76	Q4

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:0.733

研究领域: Metallurgy & Metallurgical Engineering

15. **AU:**Du, X ; You, J ; Qu, Y ; Wang, S ; Zhou, N

TI:Effect of recrystallization and texture on mechanical properties of extruded AA7003 alloy
Einfluss von Rekristallisation und Textur auf die mechanischen Eigenschaften der

Strangpresslegierung AA7003

SO:MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

UT WOS:000475403700006

JCR 期刊分区:

翻译	复制	搜索	⚙
impact factor			
0.556		0.537	
2018		5年	
JCR®类别	类别中的排序	JCR分区	
MATERIALS SCIENCE, MULTIDISCIPLINARY	276/293	Q4	

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:0.556

研究领域: Materials Science

16. **AU:**Qin, G ; Zhang, YF ; Chen, RR ; Zheng, HT ; Wang, L ; Su, YQ ; Ding, HS ; Guo, JJ ; Fu, HZ

TI:Microstructures and mechanical properties of (AlCoCrFeMn)(100-x)Cu-x high-entropy alloys

SO:MATERIALS SCIENCE AND TECHNOLOGY

UT WOS:000475200500001

JCR 期刊分区:

MATERIALS SCIENCE AND TECHNOLOGY

impact factor			
1.938		1.882	
2018		5年	
JCR®类别	类别中的排序	JCR分区	
MATERIALS SCIENCE, MULTIDISCIPLINARY	171/293	Q3	
METALLURGY & METALLURGICAL ENGINEERING	21/76	Q2	

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.938

研究领域: Materials Science ; Metallurgy & Metallurgical Engineering

17. **AU:**Dong, FY ; He, MY ; Zhang, Y ; Wang, BB ; Luo, LS ; Su, YQ ; Yang, HW ; Yuan, XG

TI:Investigation of shear transformation zone and ductility of Zr-based bulk metallic glass after plasma-assisted hydrogenation

SO:MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING

UT WOS:000472813900014

JCR 期刊分区:

MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS
PROPERTIES MICROSTRUCTURE AND PROCESSING

impact factor
4.081 **4.014**
2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	68/293	Q1
METALLURGY & METALLURGICAL ENGINEERING	7/76	Q1
NANOSCIENCE & NANOTECHNOLOGY	38/94	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.081

研究领域: Science & Technology - Other Topics ; Materials Science ; Metallurgy & Metallurgical Engineering

18. AU:Wang, Z ; Yao, S ; Cao, GS ; Mao, PL ; Wang, F ; Zhou, L ; Liu, Z ; Jiang, XP

TI:Dynamic compressive behaviour and microstructural evolution of extrusion-shear Mg-6Zn-1Cu-1Y-0.6Zr alloy

SO:MATERIALS SCIENCE AND TECHNOLOGY

UT WOS:000472813900014

JCR 期刊分区:

MATERIALS SCIENCE AND TECHNOLOGY

impact factor
1.938 **1.882**
2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	171/293	Q3
METALLURGY & METALLURGICAL ENGINEERING	21/76	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.938

研究领域: Materials Science; Metallurgy & Metallurgical Engineering

19. AU:Liang, YM ; Wang, ZJ ; Bai, Y ; Wu, YJ ; Ning, XK ; Zhao, XG ; Liu, W ; Zhang, ZD

TI:Strain-Induced Cluster Glass State in LaMnO₃ Films

SO:JOURNAL OF PHYSICAL CHEMISTRY C

UT WOS:000471834000083

JCR 期刊分区:

impact factor		
4.309 4.537		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	44/148	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	60/293	Q1
NANOSCIENCE & NANOTECHNOLOGY	34/94	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:4.309

研究领域: Chemistry ; Science & Technology - Other Topics ; Materials Science

20. AU:Zhao, Y ; Dai, MZ ; Zhao, DP ; Xiao, L ; Wu, X ; Liu, F

TI:Asymmetric pseudo-capacitors based on dendrite-like MnO₂ nanostructures

SO:CRYSTENGCOMM

UT WOS:000471020900011

JCR 期刊分区:

CRYSTENGCOMM

impact factor		
3.382 3.172		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	58/172	Q2
CRYSTALLOGRAPHY	6/26	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:3.382

研究领域: Chemistry; Crystallography

21. AU:Zhang, GJ ; Wang, Y ; Liu, Z ; Liu, SM

TI:Influence of Al addition on solidification path and hot tearing susceptibility of Mg-2Zn-(3+0.5x)Y-xAl alloys

SO:JOURNAL OF MAGNESIUM AND ALLOYS

UT WOS:000472773100009

JCR 期刊分区:

impact factor 4.523 2018		
JCR®类别	类别中的排序	JCR分区
METALLURGY & METALLURGICAL ENGINEERING	5/76	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.523

研究领域: Metallurgy & Metallurgical Engineering

22. **AU:**Lei, ZL ; Lu, NN ; Yu, XF

TI:Epitaxy and new stray grain formation mechanism during epitaxial laser melting deposition of Inconel 718 on directionally solidified nickel-based superalloys

SO:JOURNAL OF MANUFACTURING PROCESSES

UT WOS:000470952200002

JCR 期刊分区:

JOURNAL OF MANUFACTURING PROCESSES

impact factor 3.462 3.62 2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, MANUFACTURING	13/49	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.462

研究领域: Engineering

23. **AU:**Wu, YJ ; Wang, ZJ ; Bai, Y ; Liang, YM ; Ning, XK ; Wang, Q ; Liu, W ; Zhang, ZD

TI:Transition of the exchange bias effect from in-plane to out-of-plane in La_{0.7}Sr_{0.3}MnO₃:NiO nanocomposite thin films

SO:JOURNAL OF MATERIALS CHEMISTRY C

UT WOS:000472444800022

JCR 期刊分区:

impact factor
6.641 **5.941**
 2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	44/293	Q1
PHYSICS, APPLIED	20/148	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:6.641

研究领域: Materials Science ; Physics

24. AU:Zhao, GQ ; Tian, SG ; Zhang, SK ; Tian, N ; Liu, LR

TI:Deformation and damage features of a Re/Ru-containing single crystal nickel base superalloy during creep at elevated temperature

SO:PROGRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL

UT WOS:000471187900014

JCR 期刊分区:

PROGRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL

impact factor
3.31 **3.764**
 2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	92/293	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:3.31

研究领域: Materials Science ; Science & Technology - Other Topics

25. AU:Zhu, QY ; Chen, LJ ; Huo, XR

TI:Influence of Minor Sc Addition on Microstructure and Mechanical Properties of Extruded Al-7Zn-2Mg-1.5Cu-0.1Zr Alloy in T6 Heat Treatment

SO:MATERIALS TRANSACTIONS

UT WOS:000472621500017

JCR 期刊分区:

impact factor		
0.764 0.908		
2018	5年	
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	259/293	Q4
METALLURGY & METALLURGICAL ENGINEERING	57/76	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:0.764

研究领域: Materials Science ; Metallurgy & Metallurgical Engineering

26. **AU:**Liu, XW ; Wang, RC ; He, Y ; Ni, ZY ; Su, N ; Guo, R ; Zhao, Y ; You, JH ; Yi, TF
TI:Construction of alternating layered quasi-three-dimensional electrode Ag NWs/CoO for water splitting: A discussion of catalytic mechanism

SO:ELECTROCHIMICA ACTA

UT WOS:000476718000051

JCR 期刊分区:

ELECTROCHIMICA ACTA

impact factor		
5.383 4.94		
2018	5年	
JCR®类别	类别中的排序	JCR分区
ELECTROCHEMISTRY	5/26	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:5.383

研究领域: Electrochemistry

27. **AU:**Li, GL ; Qu, YD ; Zhou, QW ; Wang, Y ; Man, C ; Zhou, S ; Li, RD
TI:Effect of fiber binding force on the molding of Cf/Al composites

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000484531800001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449 1.405		
2018	5年	
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.449

研究领域: Materials Science

28. AU:Wang, M ; Pang, JC ; Liu, HQ ; Zou, CL ; Li, SX ; Zhang, ZF

TI:Deformation mechanism and fatigue life of an Al-12Si alloy at different temperatures and strain rates

SO:INTERNATIONAL JOURNAL OF FATIGUE

UT WOS:000482492600025

JCR 期刊分区:

INTERNATIONAL JOURNAL OF FATIGUE

impact factor		
3.673 3.641		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, MECHANICAL	14/129	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	77/293	Q2
数据来自第 2018 版 Journal Citation Reports		

2018 影响因子:3.673

研究领域: Engineering ; Materials Science

29. AU:Pei, WL ; Zhang, XH ; Meng, QY ; Zhou, JF ; Guo, YZ ; You, JH ; Zhao, D ; Wang, XY

TI:Effect of reduction-diffusion time on microstructure and properties of Nd-Fe-B nanoparticles prepared by low-energy chemical method

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000482613500001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3
数据来自第 2018 版 Journal Citation Reports		

2018 影响因子:1.449

研究领域: Materials Science

30. AU:Du, XD ; Wang, F ; Wang, Z ; Li, XX ; Liu, Z

TI:Effect of Y content on hot tearing susceptibility and mechanical properties of AXJ530-xY alloys

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000480302300008

JCR 期刊分区:

impact factor		
1.449 1.405		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.449

研究领域: Materials Science

31. AU:Wang, KN ; Su, RM ; Liu, T ; Qu, YD ; Li, RD

TI:Electrochemical assessment of laser heat treatment of an Al-Zn-Mg-Cu alloy

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000484726400001

JCR 期刊分区:

MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

impact factor		
1.458 1.501		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	213/293	Q3
METALLURGY & METALLURGICAL ENGINEERING	34/76	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.458

研究领域: Materials Science ; Metallurgy & Metallurgical Engineering

32. AU:Wu, H ; Chang, YL ; Mei, Q ; Liu, D

TI:Research advances in high-energy TIG arc welding

SO:INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

UT WOS:000483808200022

JCR 期刊分区:

impact factor
2.496 2.75
2018 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	29/62	Q2
ENGINEERING, MANUFACTURING	23/49	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.496

研究领域: Automation & Control Systems ; Engineering

33. AU:Zou, CL ; Chen, LJ ; Pang, JC ; Wang, M ; Qiu, Y ; Li, SX ; Zhang, ZF

TI:The low-cycle fatigue, fracture and life prediction of compacted graphite iron: Influence of temperature

SO:MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS
PROPERTIES MICROSTRUCTURE AND PROCESSING

UT WOS:000483456900020

JCR 期刊分区:

MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS
PROPERTIES MICROSTRUCTURE AND PROCESSING

impact factor
4.081 4.014
2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	68/293	Q1
METALLURGY & METALLURGICAL ENGINEERING	7/76	Q1
NANOSCIENCE & NANOTECHNOLOGY	38/94	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:4.081

研究领域: Science & Technology - Other Topics ; Materials Science ; Metallurgy & Metallurgical Engineering

34. AU:Wei, ZQ ; Liu, Z ; Sheng, XF ; Wang, Y ; Zhang, ZL ; Ju, YD

TI:Effects of Y and Zn/Y on hot tearing susceptibility of Mg-Zn-Y-Zr alloys

SO:MATERIALS SCIENCE AND TECHNOLOGY

UT WOS:000480647300001

JCR 期刊分区:

impact factor		
1.938 1.882		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	171/293	Q3
METALLURGY & METALLURGICAL ENGINEERING	21/76	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.938

研究领域: Materials Science ; Metallurgy & Metallurgical Engineering

35. AU:Li, Y ; Zhao, LJ ; Liu, C ; Wang, F ; Liu, Y ; Zhang, XD

TI:Insight into the elastic anisotropy of BiM₂VO₆ (M = Mg, Ca and Cu) ceramics the first-principles calculations

SO:VACUUM

UT WOS:000472990900005

JCR 期刊分区:

VACUUM

impact factor		
2.515 2.053		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	134/293	Q2
PHYSICS, APPLIED	55/148	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.515

研究领域: Materials Science ; Physics

36. AU:Zong, WA ; Zhang, S ; Zhang, CH ; Wu, CL ; Zhang, JB ; Liu, Y ; Abdullah, AO

TI:Preparation and Characterization of In Situ Carbide Particle Reinforced Fe-Based Gradient Materials by Laser Melt Deposition

SO:COATINGS

UT WOS:000482996800042

JCR 期刊分区:

COATINGS

impact factor		
2.33 2.684		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, COATINGS & FILMS	7/20	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.33

研究领域: Materials Science

37. AU:Dai, MZ ; Zhao, DP ; Liu, HQ ; Hu, PF ; Liu, Y ; Wu, X

TI:In-Situ Growth of ZnCo₂O₄ Nanorods on Nickel Foam Towards High Performance

Hybrid Supercapacitors

SO:SCIENCE OF ADVANCED MATERIALS

UT WOS:000482784500007

JCR 期刊分区:

SCIENCE OF ADVANCED MATERIALS

impact factor		
1.158 1.039		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	238/293	Q4
NANOSCIENCE & NANOTECHNOLOGY	85/94	Q4
PHYSICS, APPLIED	116/148	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.158

研究领域: Science & Technology - Other Topics ; Materials Science ; Physics

38. AU:Wang, ZJ ; Bai, Y

TI:Resistive Switching Behavior in Ferroelectric Heterostructures

SO:SMALL

UT WOS:000480331100005

JCR 期刊分区:

SMALL

impact factor

10.856 9.909

2018 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	18/172	Q1
CHEMISTRY, PHYSICAL	13/148	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	20/293	Q1
NANOSCIENCE & NANOTECHNOLOGY	11/94	Q1
PHYSICS, APPLIED	10/148	Q1
PHYSICS, CONDENSED MATTER	9/68	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:10.856

研究领域: Chemistry ; Science & Technology - Other Topics ; Materials Science ; Physics

(三) 电气工程学院 (20 篇)

1. AU:Cai, XJ ; Wang, XX ; Pang, D ; Zou, XB ; Yu, JL ; Lu, ZW

TI:Investigation of current density, recombination rate and space charge density in polyethylene thin films based on bipolar charge transport model

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000478649900001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor		
1.449	1.405	
2018	5年	
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	215/293	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.449

研究领域: Materials Science

2. AU:Wang, LN ; Yang, JY ; Ma, HB ; Wang, ZY ; Olanrewaju, KO ; Wheeler, P

TI:Analysis and Modeling of SiC JFET Bi-Directional Switches Parasitic Oscillation

SO:IEEE TRANSACTIONS ON POWER ELECTRONICS

UT WOS:000471702300031

JCR 期刊分区:

IEEE TRANSACTIONS ON POWER ELECTRONICS

impact factor		
7.224	8.446	
2018	5年	
JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	16/265	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:7.224

研究领域: Engineering

3. AU:Wang, XS ; Zhang, F ; Si, N ; Meng, J ; Zhang, YL ; Jiang, W

TI:Unique magnetic and thermodynamic properties of a zigzag graphene nanoribbon

SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS:000480625700072

JCR 期刊分区:

impact factor
2.5 **2.464**
 2018 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	26/81	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.5

研究领域: Physics

4. **AU:**Huang, CY ; Liu, XM ; Chen, H ; Li, LN ; Zhu, GJ

TI:Investigation of Arc Characteristics of a DC Vacuum Circuit Breaker With Double-Break

Under Asynchronous Interrupting

SO:IEEE TRANSACTIONS ON PLASMA SCIENCE

UT WOS:000480315500020

JCR 期刊分区:

IEEE TRANSACTIONS ON PLASMA SCIENCE

impact factor
1.325 **1.158**
 2018 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, FLUIDS & PLASMAS	25/32	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.325

研究领域: Physics

5. **AU:**An, YJ ; Zhang, ZH ; Li, M ; Wang, GY ; Kong, XL ; Liu, ZH

TI:Influence of asymmetrical stator axes on the electromagnetic field and driving characteristics of canned induction motor

SO:IET ELECTRIC POWER APPLICATIONS

UT WOS:000479059300018

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

impact factor		
3.051 2.978		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	89/265	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.051

研究领域: Engineering

6. **AU:**Han, Y ; Wang, HR ; Cao, YD ; Hou, WT ; Li, SJ

TI:Improved Corrosion Resistance of Selective Laser Melted Ti-5Cu Alloy Using Atomized Ti-5Cu Powder

SO:ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS:000473228900009

JCR 期刊分区:

ACTA METALLURGICA SINICA-ENGLISH LETTERS

impact factor		
1.828 1.718		
2018 5年		
JCR®类别	类别中的排序	JCR分区
METALLURGY & METALLURGICAL ENGINEERING	24/76	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.828

研究领域: Metallurgy & Metallurgical Engineering

7. **AU:**Liu, AM ; Lou, JC ; Yu, SY

TI:Influence of Exciting Field on Electromagnetic Torque of Novel Switched Reluctance Motor

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000472734200001

JCR 期刊分区:

impact factor
1.651 **1.588**
 2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	166/265	Q3
PHYSICS, APPLIED	89/148	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.651

研究领域: Engineering ; Physics

8. **AU:**Gendeel, M ; Zhang, YX ; Qian, XY ; Xing, ZX

TI:Deterministic and probabilistic interval prediction for wind farm based on VMD and weighted LS-SVM

SO:ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS

UT WOS:000475718300001

JCR 期刊分区:

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS

impact factor
0.894 **0.789**
 2018 5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	93/103	Q4
ENGINEERING, CHEMICAL	108/138	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.894

研究领域: Energy & Fuels; Engineering; Environmental Sciences & Ecology

9. **AU:**Qian, XY ; Zhang, YX ; Gendeel, M

TI:State Rules Mining and Probabilistic Fault Analysis for 5 MW Offshore Wind Turbines

SO:ENERGIES

UT WOS:000472635900013

JCR 期刊分区:

ENERGIES

impact factor		
2.707 2.99		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	56/103	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.707

研究领域: Energy & Fuels

10. **AU:**Wang, TY ; Zhang, Y ; Wen, FQ ; Gerada, C ; Liu, GW ; Rui, D ; Zerun, W
TI:Coupling calculation and analysis of three-dimensional temperature and fluid field for

high-power high-speed permanent magnet machine

SO:IET ELECTRIC POWER APPLICATIONS

UT WOS:000471723200014

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

impact factor		
3.051 2.978		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	89/265	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.051

研究领域: Engineering

11. **AU:**Wang, YN ; Xiong, WQ ; Yang, JY ; Jiang, YL ; Wang, SY
TI:A Robust Feedback Path Tracking Control Algorithm for an Indoor Carrier Robot
Considering Energy Optimization

SO:ENERGIES

UT WOS:000471016700189

JCR 期刊分区:

ENERGIES

impact factor		
2.707	2.99	
2018	5年	
JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	56/103	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.707

研究领域: Energy & Fuels

12. **AU:**Liu, YM ; Wang, YW ; Wang, XD ; Miao, YZ

TI:Optimal active power dispatch for wind farm based on the improved fatigue load sensitivity

SO:JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY

UT WOS:000473539300021

JCR 期刊分区:

JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY

impact factor		
1.511	1.467	
2018	5年	
JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	80/103	Q4
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	29/35	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.511

研究领域: Science & Technology - Other Topics ; Energy & Fuels

13. **AU:**Li, JH ; Ke, L ; Du, Q

TI:Classification of Heart Sounds Based on the Wavelet Fractal and Twin Support Vector Machine

SO:ENTROPY

UT WOS:000472675900036

JCR 期刊分区:

ENTROPY

impact factor		
2.419	2.505	
2018	5年	
JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	28/81	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.419

研究领域: Physics

14. **AU:**Li, Y ; Pang, YY ; Yang, JY ; Wang, Y

TI:Structural Expression Code Method and Its Application in Optimal Design of Permanent Magnet

SO:IEEE ACCESS

UT WOS:000476892000001

JCR 期刊分区:

IEEE ACCESS

impact factor		
4.098	4.54	
2018	5年	
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

15. **AU:**Jin, HY ; Zhao, XM

TI:Complementary Sliding Mode Control via Elman Neural Network for Permanent Magnet Linear Servo System

SO:IEEE ACCESS

UT WOS:000475342100001

JCR 期刊分区:

IEEE ACCESS

impact factor		
4.098 4.54		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

16. AU:Zhao, DH ; Yang, JY ; Okoye, MO ; Wang, SY

TI:Walking Assist Robot: A Novel Non-Contact Abnormal Gait Recognition Approach Based on Extended Set Membership Filter

SO:IEEE ACCESS

UT WOS:000473448400001

JCR 期刊分区:

IEEE ACCESS

impact factor		
4.098 4.54		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

17. AU:Yang, G ; Wang, SY ; Yang, JY

TI:Desire-Driven Reasoning for Personal Care Robots

SO:IEEE ACCESS

UT WOS:000472789600001

JCR 期刊分区:

impact factor		
4.098 4.54		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

18. AU:Quan, XW ; Si, N ; Zhang, F ; Meng, J ; Miao, HL ; Zhang, YL ; Jiang, W

TI:Phase diagrams of kekulene-like nanostructure

SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS:000482637000016

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor		
3.176 2.467		
2018 5年		
JCR®类别	类别中的排序	JCR分区
NANOSCIENCE & NANOTECHNOLOGY	45/94	Q2
PHYSICS, CONDENSED MATTER	22/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.176

研究领域: Science & Technology - Other Topics ; Physics

19. AU:Liu, H ; Zhang, Y ; Zhang, FG ; Jin, S ; Zhang, H ; Nian, H

TI:Design and Performance Analysis of Dual-Stator Brushless Doubly-Fed Machine With Cage-Barrier Rotor

SO:IEEE TRANSACTIONS ON ENERGY CONVERSION

UT WOS:000482593600019

JCR 期刊分区:

impact factor
4.614 5.221
 2018 5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	26/103	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	40/265	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.614

研究领域: Energy & Fuels ; Engineering

20. AU:Wang, XS ; Zhang, F ; Si, N ; Meng, J ; Zhang, YL ; Jiang, W

TI:Unique magnetic and thermodynamic properties of a zigzag graphene nanoribbon

SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS:000476966000072

JCR 期刊分区:

PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

impact factor
2.5 2.464
 2018 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	26/81	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.5

研究领域: Physics

(四) 信息科学与工程学院 (9 篇)

1. AU:Tian, ZD

TI:Chaotic characteristic analysis of short-term wind speed time series with different time scales

SO:IEEE TRANSACTIONS ON POWER ELECTRONICS

UT WOS:000479080200001

JCR 期刊分区:

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS

impact factor		
0.894 0.789		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	93/103	Q4
ENGINEERING, CHEMICAL	108/138	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.894

研究领域: Energy & Fuels ; Engineering ; Environmental Sciences & Ecology

2. AU:Zheng, ZY ; Gui, J ; Qiao, Z ; Fu, Y ; Stanley, HE ; Li, BW

TI:New dynamics between volume and volatility

SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS:000474503900119

JCR 期刊分区:

PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

impact factor		
2.5 2.464		
2018 5年		
JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	26/81	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.5

研究领域: Physics

3. AU:Sun, P ; Wang, SY ; Chang, HB

TI:Tracking control and identification of interaction forces for a rehabilitative training walker whose centre of gravity randomly shifts

SO:INTERNATIONAL JOURNAL OF CONTROL

UT WOS:000473893400001

JCR 期刊分区:

impact factor		
2.93 2.642		
2018 5年		
JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	25/62	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.93

研究领域: Automation & Control Systems

4. **AU:**Shi, H ; Zhao, H ; Liu, Y ; Gao, W ; Dou, SC

TI:Systematic Analysis of a Military Wearable Device Based on a Multi-Level Fusion

Framework: Research Directions

SO:SENSORS

UT WOS:000473762500003

JCR 期刊分区:

SENSORS

impact factor		
3.031 3.302		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, ANALYTICAL	23/84	Q2
ELECTROCHEMISTRY	12/26	Q2
INSTRUMENTS & INSTRUMENTATION	15/61	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:3.031

研究领域: Chemistry ; Electrochemistry ; Instruments & Instrumentation

5. **AU:**Zhang, H ; Li, X ; Chuai, RY ; Zhang, YJ

TI:Chaotic Micromixer Based on 3D Horseshoe Transformation

SO:MICROMACHINES

UT WOS:000475350100050

JCR 期刊分区:

MICROMACHINES

impact factor		
2.426 2.48		
2018 5年		
JCR®类别	类别中的排序	JCR分区
INSTRUMENTS & INSTRUMENTATION	25/61	Q2
NANOSCIENCE & NANOTECHNOLOGY	55/94	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.426

研究领域: Science & Technology - Other Topics ; Instruments & Instrumentation

6. **AU:**Liu, B ; He, LY ; Ma, ZY ; Zhang, H ; Sfarra, S ; Fernandes, H ; Perilli, S

TI:Study on internal stress damage detection in long-distance oil and gas pipelines via weak magnetic method

SO:ISA TRANSACTIONS

UT WOS:000470942700023

JCR 期刊分区:

ISA TRANSACTIONS

impact factor		
4.343 4.472		
2018 5年		
JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	14/62	Q1
ENGINEERING, MULTIDISCIPLINARY	8/88	Q1
INSTRUMENTS & INSTRUMENTATION	6/61	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.343

研究领域: Automation & Control Systems ; Engineering ; Instruments & Instrumentation

7. **AU:**Zhang, J ; Yan, H ; Yu, HX ; Tian, ZD ; Jia, RD

TI:Gold Recovery Modeling Based on Interval Prediction for a Gold Cyanidation Leaching Plant

SO:IEEE ACCESS

UT WOS:000471961100001

JCR 期刊分区:

impact factor		
4.098 4.54		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

8. **AU:**Yang, LJ ; Wang, ZJ ; Gao, SW ; Shi, M ; Liu, BL

TI:Magnetic flux leakage image classification method for pipeline weld based on optimized convolution kernel

SO:NEUROCOMPUTING

UT WOS:000484072600022

JCR 期刊分区:

NEUROCOMPUTING

impact factor		
4.072 3.824		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	28/133	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.072

研究领域: Computer Science

9. **AU:**Sang, HF ; Zhao, ZY ; He, DK

TI:Two-Level Attention Model Based Video Action Recognition Network

SO:IEEE ACCESS

UT WOS:000484357400001

JCR 期刊分区:

IEEE ACCESS

impact factor		
4.098 4.54		
2018 5年		
JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

(五) 管理学院 (1 篇)

1. AU:Chen, MF ; Liu, YQ ; Song, Y ; Sun, Q ; Cong, CC

TI:Multimodal Transport Network Optimization Considering Safety Stock under Real-Time Information

SO:DISCRETE DYNAMICS IN NATURE AND SOCIETY

UT WOS:000478922700001

JCR 期刊分区:

DISCRETE DYNAMICS IN NATURE AND SOCIETY



impact factor

0.973 0.953

2018 5年

JCR®类别	类别中的排序	JCR分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	79/105	Q4
MULTIDISCIPLINARY SCIENCES	44/69	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.973

研究领域: Mathematics ; Science & Technology - Other Topics

(六) 理学院 (16 篇)

1. AU:Shi, XF ; Quan, SY ; Yang, LM ; Liu, C ; Shi, FN

TI:Anchoring Co3O4 on BiFeO3: achieving high photocatalytic reduction in Cr(VI) and low cobalt leaching

SO:JOURNAL OF MATERIALS SCIENCE

UT WOS:000475764300013

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE

impact factor		
3.442	3.021	
2018	5年	
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	82/293	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.442

研究领域: Materials Science

2. AU:Wang, XL ; Geng, QY ; Shi, GM ; Xu, G ; Yu, J ; Guan, YY ; Zhang, YJ ; Li, D

TI:One-pot solvothermal synthesis of Fe/Fe3O4 composites with broadband microwave absorption

SO:JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS:000476464900095

JCR 期刊分区:

JOURNAL OF ALLOYS AND COMPOUNDS

impact factor		
4.175	3.624	
2018	5年	
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	47/148	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	65/293	Q1
METALLURGY & METALLURGICAL ENGINEERING	6/76	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.175

研究领域: Chemistry ; Materials Science ; Metallurgy & Metallurgical Engineering

3. AU:Qi, YJ ; Qi, L ; Liu, LP ; Dai, BS ; Wei, DC ; Shi, GM ; Qi, Y

TI:Facile synthesis of lightweight carbonized hydrochars decorated with dispersed ZnO nanocrystals and enhanced microwave absorption properties

SO:CARBON

UT WOS:000472193400026

JCR 期刊分区:

CARBON

impact factor
7.466 **7.251**
2018 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	27/148	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	33/293	Q1

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:7.466

研究领域: Chemistry ; Materials Science

4. **AU:**Wang, XS ; Zhang, F ; Si, N ; Meng, J ; Zhang, YL ; Jiang, W
TI:Unique magnetic and thermodynamic properties of a zigzag graphene nanoribbon
SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
UT WOS:000480625700072
JCR 期刊分区:

PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

impact factor
2.5 **2.464**
2018 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	26/81	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.5

研究领域: Physics

5. **AU:**Tang, HB ; Sun, PX ; Li, YP ; Dong, SQ
TI:Esterification of Sesbania Gum Hydrolysate in Ionic Liquid, Optimization and
Characterization of Its Derivatives
SO:ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING
UT WOS:000475521000017
JCR 期刊分区:

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING

impact factor
1.518 **1.253**
2018 5年

JCR®类别	类别中的排序	JCR分区
MULTIDISCIPLINARY SCIENCES	36/69	Q3

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.518

研究领域: Science & Technology - Other Topics

6. **AU:**Zhang, S ; Shen, XJ ; Liang, JY

TI:Double dielectric barrier discharge cells for promoting the catalytic degradation of volatile organic compound released by industrial processes

SO:ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

UT WOS:000473041000084

JCR 期刊分区:

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

impact factor		
2.914 3.208		
2018 5年		
JCR®类别	类别中的排序	JCR分区
ENVIRONMENTAL SCIENCES	91/250	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.914

研究领域: Environmental Sciences & Ecology

7. **AU:**Geng, CY ; Yu, J ; Shi, FN

TI:Few-layers of graphene modified TiO₂/graphene composites with excellent electrochemical properties for lithium-ion battery

SO:IONICS

UT WOS:000471637600011

JCR 期刊分区:

IONICS

impact factor		
2.289 2.203		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	83/148	Q3
ELECTROCHEMISTRY	19/26	Q3
PHYSICS, CONDENSED MATTER	34/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.289

研究领域: Chemistry; Electrochemistry; Physics

8. **AU:**Wang, XX ; Xu, XX ; Liu, N ; Shi, FN ; Shi, GM

TI:Zn-H⁺ Battery, Versatile Energy Conversion Equipment for Electricity Generation and H₂ Production Simultaneously

SO:ACS SUSTAINABLE CHEMISTRY & ENGINEERING

UT WOS:000472240900088

JCR 期刊分区:

ACS SUSTAINABLE CHEMISTRY & ENGINEERING

impact factor		
6.97 7.185		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	26/172	Q1
ENGINEERING, CHEMICAL	9/138	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	5/35	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:6.97

研究领域: Chemistry ; Science & Technology - Other Topics ; Engineering

9. AU:Wang, YQ ; Xu, XX ; Liu, LY ; Chen, J ; Shi, GM

TI:A coordination polymer-derived Co₃O₄/Co-N@NMC composite material as a Zn-air battery cathode electrocatalyst and microwave absorber

SO:DALTON TRANSACTIONS

UT WOS:000472454100014

JCR 期刊分区:

DALTON TRANSACTIONS

impact factor		
4.052 3.813		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, INORGANIC & NUCLEAR	7/45	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.052

研究领域: Chemistry

10. AU:Liu, C ; Yu, J ; Sun, S

TI:Corrosion inhibition of LY12CZ aluminum alloy by 3-pyridyl-4-amino-1,2,4-triazole-5-thiol and its cerium nitrate compound

SO:MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

UT WOS:000471069200017

JCR 期刊分区:

impact factor		
1.458 1.501		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	213/293	Q3
METALLURGY & METALLURGICAL ENGINEERING	34/76	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:1.458

研究领域: Materials Science ; Metallurgy & Metallurgical Engineering

11. AU:Lu, ZM ; Si, N ; Wang, YN ; Zhang, F ; Meng, J ; Miao, HL ; Jiang, W

TI:Unique magnetism in different sizes of center decorated tetragonal nanoparticles with the anisotropy

SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS:000470954500039

JCR 期刊分区:

PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

impact factor		
2.5 2.464		
2018 5年		
JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	26/81	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.5

研究领域: Physics

12. AU:Shi, ZH ; Zhang, Y ; Zhang, JY

TI:Sliding Mode Observer-Based Control for Uncertain Singular Biological Economic System With Invasion of Alien Species

SO:IEEE ACCESS

UT WOS:000477864400063

JCR 期刊分区:

impact factor		
4.098 4.54		
2018 5年		
JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	23/155	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	52/265	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.098

研究领域: Computer Science ; Engineering ; Telecommunications

13. **AU:**Xu, LL ; Wang, S ; Okoye, PU ; Wang, JY ; Li, SX ; Zhang, LN ; Zhang, AL ; Tang, T

TI:Water glass derived catalyst for the synthesis of glycerol carbonate via the transesterification reaction between glycerol and dimethyl carbonate

SO:JOURNAL OF THE SERBIAN CHEMICAL SOCIETY

UT WOS:000474347000008

JCR 期刊分区:

JOURNAL OF THE SERBIAN CHEMICAL SOCIETY

impact factor		
0.828 0.917		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	140/172	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.828

研究领域: Chemistry

14. **AU:**Quan, XW ; Si, N ; Zhang, F ; Meng, J ; Miao, HL ; Zhang, YL ; Jiang, W

TI:Phase diagrams of kekulene-like nanostructure

SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS:000482637000016

JCR 期刊分区:

impact factor		
3.176 2.467		
2018 5年		
JCR®类别	类别中的排序	JCR分区
NANOSCIENCE & NANOTECHNOLOGY	45/94	Q2
PHYSICS, CONDENSED MATTER	22/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.176

研究领域: Science & Technology - Other Topics ; Physics

15. **AU:**Qi, YJ ; Wei, DC ; Shi, GM ; Zhang, M ; Qi, Y

TI:Amorphous/Nanocrystalline Carbonized Hydrochars with Isomeric Heterogeneous Interfacial Polarizations for High-performance Microwave Absorption

SO:SCIENTIFIC REPORTS

UT WOS:000482709400040

JCR 期刊分区:

SCIENTIFIC REPORTS

impact factor		
4.011 4.525		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MULTIDISCIPLINARY SCIENCES	15/69	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:4.011

研究领域: Science & Technology - Other Topics

16. **AU:**Li, Y ; Zhao, LJ ; Liu, C ; Wang, F ; Liu, Y ; Zhang, XD

TI:Insight into the elastic anisotropy of BiM₂VO₆ (M = Mg, Ca and Cu) ceramics the first-principles calculations

SO:VACUUM

UT WOS:000472990900005

JCR 期刊分区:

VACUUM

impact factor		
2.515 2.053		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	134/293	Q2
PHYSICS, APPLIED	55/148	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.515

研究领域: Materials Science ; Physics

(七) 外国语学院 (2 篇)

1. AU:Chen, MF ; Liu, YQ ; Song, Y ; Sun, Q ; Cong, CC

TI:Multimodal Transport Network Optimization Considering Safety Stock under Real-Time Information

SO:DISCRETE DYNAMICS IN NATURE AND SOCIETY

UT WOS:000478922700001

JCR 期刊分区:

DISCRETE DYNAMICS IN NATURE AND SOCIETY



impact factor		
0.973 0.953		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	79/105	Q4
MULTIDISCIPLINARY SCIENCES	44/69	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.973

研究领域: Mathematics ; Science & Technology - Other Topics

2. AU:Li, Y ; Zhao, LJ ; Liu, C ; Wang, F ; Liu, Y ; Zhang, XD

TI:Insight into the elastic anisotropy of BiM₂VO₆ (M = Mg, Ca and Cu) ceramics the first-principles calculations

SO:VACUUM

UT WOS:000472990900005

JCR 期刊分区:

VACUUM

impact factor
2.515 2.053
2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	134/293	Q2
PHYSICS, APPLIED	55/148	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.515

研究领域: Materials Science ; Physics

(八) 石油化工学院 (8 篇)

1. AU:Sun, T ; Qi, LR ; Li, WW ; Li, Y ; Shuai, XM ; Cai, ZG ; Chen, HP ; Qiao, XG ; Ma, LF

TI:Amphiphilic calix[4]arenes as a highly selective gas chromatographic stationary phase for aromatic amine isomers

SO:JOURNAL OF CHROMATOGRAPHY A

UT WOS:000477685700033

JCR 期刊分区:

JOURNAL OF CHROMATOGRAPHY A

impact factor
3.858 3.741
2018 5年

JCR®类别	类别中的排序	JCR分区
BIOCHEMICAL RESEARCH METHODS	13/79	Q1
CHEMISTRY, ANALYTICAL	15/84	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.858

研究领域: Biochemistry & Molecular Biology ; Chemistry

2. AU:Zhang, B ; Yang, C ; Liu, SS ; Wu, YH ; Wang, TH ; Qiu, JS

TI:The positive/negative effects of bentonite on O₂/N₂ permeation of carbon molecular sieving membranes

SO:MICROPOROUS AND MESOPOROUS MATERIALS

UT WOS:000471081000017

JCR 期刊分区:

impact factor		
4.182 3.84		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, APPLIED	12/71	Q1
CHEMISTRY, PHYSICAL	46/148	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	63/293	Q1
NANOSCIENCE & NANOTECHNOLOGY	37/94	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.182

研究领域: Chemistry ; Science & Technology - Other Topics ; Materials Science

3. AU:Sun, T ; Li, B ; Shuai, XM ; Chen, YJ ; Li, WW ; Cai, ZQ ; Qiao, XG ; Hu, SQ ; Ma, LF

TI:Performance and selectivity of lower-rim substituted calix[4]arene as a stationary phase for capillary gas chromatography

SO:RSC ADVANCES

UT WOS:000475483100017

JCR 期刊分区:

RSC ADVANCES

impact factor		
3.049 3.168		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	69/172	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.049

研究领域: Chemistry

4. AU:Tian, GQ ; Wang, WL ; Huang, BJ ; Shi, L ; Li, L ; Xiao, J ; Pan, YY ; Chen, SY ; Jia, T ; Sun, TD

TI:A quinacridone derivative with intensive emission in both solution and the solid state via a facile preparation for cell imaging applications

SO:JOURNAL OF MATERIALS CHEMISTRY B

UT WOS:000474597600003

JCR 期刊分区:

impact factor		
5.047 5.003		
2018 5年		
JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, BIOMATERIALS	6/32	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 5.047

研究领域: Materials Science

5. **AU:**Wan, Q ; Zhang, B ; Tong, JL ; Li, Y ; Wu, HZ ; Zhang, H ; Wang, ZM ; Pan, YY ; Tang, BZ

TI:Feasible structure-modification strategy for inhibiting aggregation-caused quenching effect and constructing exciton conversion channels in acridone-based emitters

SO:PHYSICAL CHEMISTRY CHEMICAL PHYSICS

UT WOS:000473071200017

JCR 期刊分区:

PHYSICAL CHEMISTRY CHEMICAL PHYSICS

impact factor		
3.567 3.963		
2018 5年		
JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	55/148	Q2
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	9/36	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.567

研究领域: Chemistry ; Physics

6. **AU:**Cai, ZQ ; Zhao, CK ; Li, MY ; Shuai, XM ; Ding, HG ; Wang, QL ; Fu, J ; Jin, ZS ; Li, S ; Zhao, LJ

TI:Synthesis, crystal structure and biological activity of 6-(3-chloropropoxy)-4-(2-fluorophenylamino)-7-methoxyquinazoline

SO:JOURNAL OF CHEMICAL RESEARCH

UT WOS:000474875100004

JCR 期刊分区:

impact factor
0.67 0.632
 2018 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	149/172	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 0.67

研究领域: Chemistry

7. **AU:**Bei, PZ ; Liu, HJ ; Yao, H ; Jiao, Y ; Wang, YY ; Guo, LY
TI:Preparation and Characterization of a PVDF Membrane Modified by an Ionic Liquid
SO:AUSTRALIAN JOURNAL OF CHEMISTRY
UT WOS:000472132500004
JCR 期刊分区:

AUSTRALIAN JOURNAL OF CHEMISTRY

impact factor
1.226 1.136
 2018 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	127/172	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.226

研究领域: Chemistry

8. **AU:**Zheng, YF ; Wu, YH ; Zhang, B ; Wang, Z
TI:Preparation and characterization of CO₂-selective Pebax/NaY mixed matrix membranes
SO:JOURNAL OF APPLIED POLYMER SCIENCE
UT WOS:000480837100001
JCR 期刊分区:

JOURNAL OF APPLIED POLYMER SCIENCE

impact factor
2.188 2.069
 2018 5年

JCR®类别	类别中的排序	JCR分区
POLYMER SCIENCE	35/87	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.188

研究领域: Polymer Science

(九) 化工装备学院 (1 篇)

1. AU:Wu, H ; Zhang, L ; Ma, Y ; Du, WC

TI:Crystal structure of

catena-poly[tetraaqua-bis(mu(2)-2-(4-carboxylatophenoxy)benzoato-kappa O-2:O
'-pentakis(pyridine-kappa N-1)dinickel(II)], C53H47N5Ni2O13

SO:ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES

UT WOS:000472475800039

JCR 期刊分区:

ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES



2018 影响因子: 0.29

研究领域: Crystallography

(十) 其他: 未注明学院 (2 篇)

1. AU:Wang, XT ; Qiu, RK ; Ma, GK

TI:Localization of spin wave in a magnetic ultra-thin film

SO:JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS:000473578000041

JCR 期刊分区:

impact factor
2.683 2.597
 2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	121/293	Q2
PHYSICS, CONDENSED MATTER	29/68	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:2.683

研究领域:Materials Science ; Physics

2. **AU:**Yang, LM ; Quan, SY ; Liu, C ; Shi, GM

TI:Aging resistance of the Sn-Ag-Cu solder joints doped with Mo nanoparticles

SO:MATERIALS LETTERS

UT WOS:000482629500049

JCR 期刊分区:

MATERIALS LETTERS

impact factor
3.019 2.624
 2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	101/293	Q2
PHYSICS, APPLIED	44/148	Q2

数据来自第 2018 版 [Journal Citation Reports](#)

2018 影响因子:3.019

研究领域:Materials Science ; Physics

二、2019年第三季度 CPCI-S、CPCI-SSH 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

- (1) AU:作者英文姓名
- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:CPCI-S、CPCI-SSH 中论文入藏号

(一) 材料科学与工程学院 (4 篇)

1. AU:Liu, XW ; Wang, RC ; He, Y ; Ni, ZY ; Su, N ; Guo, R ; Zhao, Y ; You, JH ; Yi, TF
TI:Construction of alternating layered quasi-three-dimensional electrode Ag NWs/CoO for water splitting: A discussion of catalytic mechanism
SO:ELECTROCHIMICA ACTA
UT WOS:000476718000051
2. AU:Zhu, QY ; Chen, LJ ; Xu, CJ ; Che, X; Li, F
TI:Low-cycle fatigue behavior of extruded Al-7Zn-2Mg-1.5Cu-0.2Sc-0.1Zr alloy at room and low temperatures
SO:12TH INTERNATIONAL FATIGUE CONGRESS (FATIGUE 2018)
UT WOS:000478990600199
3. AU:Wang, ZJ ; Bai, Y
TI:Resistive Switching Behavior in Ferroelectric Heterostructures
SO:1st International Conference of Novel Function Materials (ICNFM)
UT WOS:000480331100005
4. AU:Jimoh, OA ; Okoye, PU ; Mathew, TG ; Hussin, HB ; Ariffin, KS
TI:Calcium extraction and synthesis of precipitated calcium carbonate from Mg-rich dolomite
SO:6th International Conference on Recent Advances in Materials, Minerals and Environment (RAMM)
UT WOS:000480310100078

(二) 电气工程学院 (1 篇)

1. **AU:**Liu, SX ; Zhao, EM ; Zhang, YJ ; Li, J ; Zhang, L ; Cao, YD
TI:Application Research of Multi-source Information Fusion Technology in Power Network Fault Diagnosis
SO:2018 INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS AND CONTROL ENGINEERING (ISPECE 2018)
UT WOS:000481622600034

(三) 信息科学与工程学院 (1 篇)

1. **AU:**Wang, XM ; Cao, LY ; Meng, J
TI:Modulation Strategy of the Input Stage for Solid State Transformer Based on Modular Multilevel
SO:PROCEEDINGS OF 2018 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, ELECTRONICS AND ELECTRICAL ENGINEERING (AUTEEE)
UT WOS:000474791300050

(四) 管理学院 (1 篇) (CPCI-SSH)

1. **AU:**Ma, J ; Zhang, D ; Feng, D ; Tu, YL
TI:Dual-Channel Supply Chain Network Equilibrium Model with Consumer-Driven
SO:SEVENTEENTH WUHAN INTERNATIONAL CONFERENCE ON E-BUSINESS
UT WOS:000470795600062

(五) 其他: 未注明学院 (4 篇)

1. **AU:**Liu, Z ; Gao, YK ; Zhu, SC
TI:Research of Screening Method Based on Glaucoma Image
SO:PROCEEDINGS OF 2018 THE 3RD INTERNATIONAL CONFERENCE ON MULTIMEDIA AND IMAGE PROCESSING (ICMIP 2018)
UT WOS:000478973100022
2. **AU:**Wang, A ; Wang, C ; Bi, M ; Xu, J
TI:A Review of Privacy-Preserving Machine Learning Classification
SO:CLOUD COMPUTING AND SECURITY, PT IV
UT WOS:000478560600058
3. **AU:**Hou, L ; Wei, LW ; Wang, C ; Wang, AD ; Xu, J
TI:Research on Two-Factor Identity Authentication System Based on Smart Phone and User Password

SO:CLOUD COMPUTING AND SECURITY, PT IV

UT WOS:000478658700063

4. **AU:**Shao, BZ ; Zhang, GF ; Yang, JY ; Gao, FF ; Sun, F ; Zhao, QS

TI:Virtual Synchronous Generator Grid Connected Control Method Based on Virtual Impedance

SO:2018 INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS AND CONTROL ENGINEERING (ISPECE 2018)

UT WOS:000481622600026