2019 年第二季度 SCIE、CPCI-S 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 6 月

统计说明

1、检索时间和统计方法：

① 检索时间段：从 2019 年 4 月 1 日至 2019 年 6 月 30 日；

② 检索词：以“沈阳工业大学”的英文拼写方式；

③ 检索字段：EI 为“Author Affiliation”字段，SCIE 和 CPCI-S 、CPCI-SSH 为“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 2017 版 Journal Citation Reports，另有部分数据来自第 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。

联系人：刘英煜　商璐

联系电话：25496607

目 录

一、2019 年第二季度 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) 2017 影响因子
(7) 研究领域

（一）机械工程学院（7 篇）

1. **AU:**Zhang, HY ; Liu, XJ ; Wang, C ; Zhou, G ; Chen, LJ

TI: Mechanism of the transition from external oxide scales to internal oxidation for Fe-Si alloys in the atmosphere with very low oxygen partial pressure

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000462781200002

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

2. **AU:**Li, YL ; Wang, Q ; Wang, SJ

TI:A review on enhancement of mechanical and tribological properties of polymer composites reinforced by carbon nanotubes and graphene sheet: Molecular dynamics simulations

SO:COMPOSITES PART B-ENGINEERING

UT WOS:000462244100035

JCR 期刊分区:

COMPOSITES PART B-ENGINEERING

impact factor

4.92 4.858

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MULTIDISCIPLINARY	3/86	Q1
MATERIALS SCIENCE, COMPOSITES	2/26	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:4.92

研究领域: Engineering ； Materials Science

3. **AU:**Wei, W ; Sun, F ; Jin, JQ ; Zhao, ZY ; Miao, LG ; Li, Q ; Zhang, XY

TI: Proposal of energy-recycle type active suspension using magnetic force

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600021

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

4. **AU:**Sun, F ; Zhou, R ; Jin, JJ ; Li, Q ; Xu, FC ; Sun, XW ; Oka, K

TI: Optimal design for quasi-zero power performance of a permanent magnetic suspension system

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600024

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

5. **AU:**Yuan, ZW ; He, Y ; Cheng, K ; Duan, ZY ; Wang, L

TI: Effect of self-developed graphene lubricant on tribological behaviour of silicon carbide/silicon nitride interface

SO:CERAMICS INTERNATIONAL

UT WOS:000465058500067

JCR 期刊分区:

CERAMICS INTERNATIONAL

impact factor

3.057 2.882

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, CERAMICS	2/27	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.057

研究领域: Materials Science

6. **AU:**Huo, QS ; Jin, JQ ; Wang, XQ ; Lu, SW ; Zhang, YW ; Ma, JC ; Wang, S

TI: Preparation of graphene-based sensor and its application in human behavior monitoring

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000466003900002

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

7. **AU:**Nie, R ; Song, SY ; Wang, SJ

TI: Interaction between swelling behavior and erosion resistance of nitrile-butadiene rubber vulcanizates in sodium chloride solution

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000466001900002

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

（二）材料科学与工程学院（34 篇）

1. **AU:**Xu, XC ; Qiu, KQ ; Ren, YL ; Shi, ZL

TI: Application of Fe78Si9B13 amorphous ribbon on the treatment of simulated petroleum wastewater by Fenton-like process

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000463214500016

JCR 期刊分区:


MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

2. **AU:**Yang, SH ; Yu, WW ; Liu, T ; Li, CZ ; Zhang, YF ; Qu, YD

TI: Effect of Cr content on corrosion behavior of AlCr(x)EeNi(2)Cu(1.6) high entropy alloys

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000463214500001

JCR 期刊分区:


MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

3. **AU:**Zhang, HY ; Liu, XJ ; Wang, C ; Zhou, G ; Chen, LJ

TI: Mechanism of the transition from external oxide scales to internal oxidation for Fe-Si alloys in the atmosphere with very low oxygen partial pressure

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000462781200002

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

4. **AU:**Sun, XF ; Wu, YS ; Wang, YZ ; Li, MC

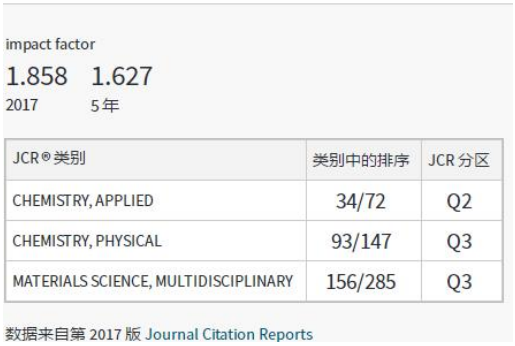
TI: Investigation of the effect of lanthanum oxide on the thermal stability of alumina aerogel

SO:JOURNAL OF POROUS MATERIALS

UT WOS:000463148400002

JCR 期刊分区:

JOURNAL OF POROUS MATERIALS



impact factor

1.858 1.627

2017 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, APPLIED	34/72	Q2
CHEMISTRY, PHYSICAL	93/147	Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY	156/285	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.858

研究领域: Chemistry ;Materials Science

5. **AU:**Bian, JC ; Yu, BY ; Zheng, L ; Wang, B ; Shi, WJ ; Guo, CF ; Wang, SC; Li, RX

TI: Effect of electromagnetic stirring and solution treatment on microstructure and properties of AZ31 magnesium alloyEinfluss des elektromagnetischen Ruhrens und Losungsgluhens auf das Gefuge und die Eigenschaften einer AZ31 Magnesiumlegierung

SO:MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

UT WOS:000463208500009

JCR 期刊分区:

MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

impact factor

0.625 0.545

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	254/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.625

研究领域: Materials Science

6. **AU:**Song, LY ; Liu, HX ; Nie, SN ; Yu, BY ; Wang, SC ; Zheng, L ; Li, RX

TI: Microstructure and fracture behavior of Al-Si-Mg alloy prepared with recycled alloyGefuge und Bruchverhalten von recyclten Al-Si-Mg-Legierungen

SO:MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

UT WOS:000463208500010

JCR 期刊分区:

MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

impact factor

0.625 0.545

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	254/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.625

研究领域: Materials Science

7. **AU:**Yu, WW ; Qu, YD ; Li, CZ ; Li, Z ; Zhang, YF ; Guo, YZ ; You, JH ; Su, RM

TI: Phase selection and mechanical properties of (Al21.7Cr15.8Fe28.6Ni33.9)(x)(Al9.4Cr19.7Fe41.4Ni29.5)(100-x) high entropy alloys

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

UT WOS:000463128800018

JCR 期刊分区:

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

impact factor

3.414 3.478

2017 5 年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	74/285	Q2
METALLURGY & METALLURGICAL ENGINEERING	7/75	Q1
NANOSCIENCE & NANOTECHNOLOGY	40/92	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.414

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

8. **AU:**Liu, TL ; Chen, LJ ; Bi, HY ; Che, X

TI: High-temperature fatigue behavior of 15CrNbTi ferritic stainless steel

SO:JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL

UT WOS:000462335600001

JCR 期刊分区:

JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL

impact factor

1.126 1.163

2017 5年

JCR® 类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	42/75	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.126

研究领域: Metallurgy & Metallurgical Engineering

9. **AU:**Gao, Q ; Liu, LR ; Tang, XH ; Peng, ZJ ; Zhang, MJ ; Tian, SG

TI: Evolution of interfacial dislocation networks during long term thermal aging in Ni-based Single crystal superalloy DD5

SO:CHINA FOUNDRY

UT WOS:000463577500003

JCR 期刊分区:

CHINA FOUNDRY

impact factor

0.36 0.437

2017 5年

JCR® 类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	67/75	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.36

研究领域: Metallurgy & Metallurgical Engineering

10. **AU:**Ren, YY ; Wang, WX ; Li, YM

TI: First Principles Study on Stability, Elastic Properties and Electronic Structure of Bi-Doped Mg2Si

SO:RARE METAL MATERIALS AND ENGINEERING

UT WOS:000447680200017

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

impact factor

0.29 0.306

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	279/285	Q4
METALLURGY & METALLURGICAL ENGINEERING	72/75	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.29

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

11. **AU:**Zheng, Z ; Sun, WM ; Liu, Z

TI: Oxidation Behavior of Al2O3/Ti2AlN Composite at High Temperature in Air

SO:RARE METAL MATERIALS AND ENGINEERING

UT WOS:000447680200020

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

impact factor

0.29 0.306

2017 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	279/285	Q4
METALLURGY & METALLURGICAL ENGINEERING	72/75	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.29

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

12. **AU:**Xing, L ; Dong, YD ; Wu, X

TI: SnO2 nanoparticle photocatalysts for enhanced photocatalytic activities

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000439909300014

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

13. **AU:**Li, YM ; Liu, TY ; Chen, SY ; Ren, YY

TI: Effect of Ce Inoculation on Microstructure and Mechanical Properties of in situ Al-20%Mg2Si Composite

SO:INTERNATIONAL JOURNAL OF METALCASTING

UT WOS:000463755600010

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

impact factor

0.779 0.729

2017 5年

JCR®类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	49/75	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.779

研究领域: Metallurgy & Metallurgical Engineering

14. AU: Lin, XJ ; Dong, FY ; Zhang, Y ; Yuan, XG ; Huang, HJ ; Zheng, BW ; Wang, L ; Wang, X ; Luo, LS ; Su, YQ ; Xu, YJ ; Han, BS

TI: Hot-deformation behaviour and hot-processing map of melt-hydrogenated Ti-6Al-4V/(TiB+TiC)

SO:INTERNATIONAL JOURNAL OF HYDROGEN ENERGY

UT WOS:000463688600067

JCR 期刊分区:

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY

impact factor

4.229 4.064

2017 5年

JCR®类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	42/147	Q2
ELECTROCHEMISTRY	8/28	Q2
ENERGY & FUELS	24/97	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:4.229

研究领域: Chemistry ； Electrochemistry ； Energy & Fuels

15. AU: Liu, XS ; Qu, YD ; Li, GL ; Zhou, QW ; Wang, GL ; You, JH ; Su, RM ; Li, RD

TI: Effect of fiber bundles spacing on mechanical properties of 2D-Cf/Al composites

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000464219100003

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

16. AU: Wei, ZQ ; Liu, Z ; Wang, Y ; Li, XX

TI: Hot tearing behavior and microstructure mechanism of Mg-6.5Zn-xY-0.5Zr alloys

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000465198600016

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

17. AU: Wu, CL ; Zhang, S ; Zhang, CH ; Zhang, JB ; Liu, Y ; Chen, J

TI: Effects of SiC content on phase evolution and corrosion behavior of SiC-reinforced 316L stainless steel matrix composites by laser melting deposition

SO:OPTICS AND LASER TECHNOLOGY

UT WOS:000465049700016

JCR 期刊分区:

OPTICS AND LASER TECHNOLOGY

impact factor

2.503 2.094

2017 5年

JCR® 类别	类别中的排序	JCR 分区
OPTICS	31/94	Q2
PHYSICS, APPLIED	51/146	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.503

研究领域: Optics ； Physics

18. AU: Zhang, XD ; Chen, JY ; Wang, F ; Chen, XQ ; Ma, H ; Li, DZ ; Liu, C ; Guo, H

TI: Insight into the elastic and anisotropic properties of BiMg2MO6 (M = P, As and V) ceramics from the first-principles calculations

SO:CERAMICS INTERNATIONAL

UT WOS:000465058500184

JCR 期刊分区:

CERAMICS INTERNATIONAL

impact factor

3.057 2.882

2017 5 年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, CERAMICS	2/27	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.057

研究领域: Materials Science

19. AU: Wang, C ; Zhang, CH ; Zhang, S ; Wu, CL ; Zhang, JB ; Liu, Y ; Pu, XX

TI: Microstructure and wear resistance of in situ synthesized particle-reinforced novel stainless steel by laser melting deposition

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000468105200002

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.151 1.22

2017 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	221/285	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.151

研究领域: Materials Science

20. AU: Wu, HJ ; Wang, W; Li, BC ; Yang, M ; Yang, SQ ; Wang, F

TI: Magnetic properties in graphene-like nanoisland bilayer: Monte Carlo study

SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS:000467537600012

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

2.399 2.229

2017 5 年

JCR ® 类别	类别中的排序	JCR 分区
NANOSCIENCE & NANOTECHNOLOGY	52/92	Q3
PHYSICS, CONDENSED MATTER	30/67	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.399

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

21. AU: Jiang, W ; Yin, C ; Xia, YG ; Qiu, B ; Guo, HC ; Cui, HF ; Hu, F ; Liu, ZP

TI: Understanding the Discrepancy of Defect Kinetics on Anionic Redox in Lithium-Rich Cathode Oxides

SO:ACS APPLIED MATERIALS & INTERFACES

UT WOS:000465189000021

JCR 期刊分区:

ACS APPLIED MATERIALS & INTERFACES

impact factor

8.097 8.284

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	26/285	Q1
NANOSCIENCE & NANOTECHNOLOGY	15/92	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:8.097

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

22. AU: Xie, D ; Zhong, RJ ; Ren, D ; Tuo, LY ; Song, GH ; Hu, F

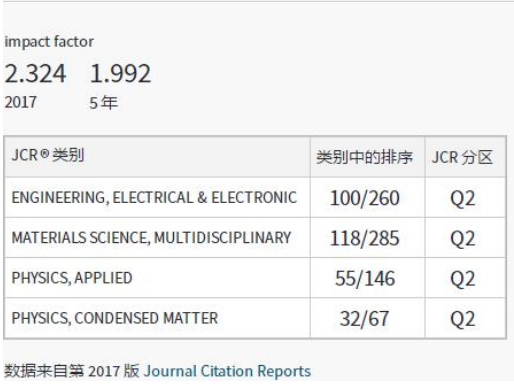
TI: Self-assembled ZnCo2O4 micro-urchins as high-performance electrode materials for energy storage device

SO:JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS:000467435300015

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS



impact factor

2.324 1.992

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	100/260	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	118/285	Q2
PHYSICS, APPLIED	55/146	Q2
PHYSICS, CONDENSED MATTER	32/67	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.324

研究领域: Engineering ； Materials Science ； Physics

23. AU: Su, RM ; Liu, T ; Qu, YD ; Bai, G ; Li, RD

TI: Mechanical Properties and Corrosion Behavior of Spray-Formed 7075 Alloy with One-Stage Aging

SO:JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

UT WOS:000467435300015

JCR 期刊分区:

JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

impact factor

1.34 1.508

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	201/285	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.34

研究领域: Materials Science

24. **AU:**Guan, ZQ ; Zhang, HX ; Liu, XG ; Babkin, A ; Chang, YL

TI: Effect of magnetic field frequency on the shape of GMAW welding arc and weld microstructure properties

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000470816400005

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

25. **AU:**Ma, H ; Li, XY ; Yu, H ; Jiang, W ; Zhang, XD

TI: Phase stability, elastic, anisotropic and thermodynamic properties of HoT2Al20 (T=Ti, V, Cr) intermetallic cage compounds

SO:MOLECULAR SIMULATION

UT WOS:000468266000008

JCR 期刊分区:

MOLECULAR SIMULATION

impact factor

1.782 1.689

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	105/148	Q3
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	26/36	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.782

研究领域: Chemistry ； Physics

26. **AU:**Wang, C ; Xia, Y ; Qiao, RQ ; Zhang, F ; Chen, LJ ; Wang, ZJ

TI: Fabrication, thermal shock resistance, and dielectric property of alpha-Si3N4-based ceramic coating on porous Si3N4 ceramics

SO:INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY

UT WOS:000470907000011

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY

impact factor

1.074 1.249

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, CERAMICS	14/28	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.074

研究领域: Materials Science

27. **AU:**Zhu, SY ; Zhang, XD ; Chen, J ; Liu, C ; Li, DZ ; Yu, H ; Wang, F

TI: Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides

SO:VACUUM

UT WOS:000470047600018

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

28. **AU:**Li, X ; Zhang, CH ; Zhang, S ; Wu, CL ; Zhang, JB ; Chen, HT ; Abdullah, AO

TI: Design, preparation, microstructure and properties of novel wear-resistant stainless steel-base composites using laser melting deposition

SO:VACUUM

UT WOS:000470047600021

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

29. AU: Zhang, XT ; Zhang, ZY ; Hu, F ; Li, D ; Zhou, D ; Jing, PT ; Du, F ; Qu, SN

TI: Carbon-Dots-Derived 3D Highly Nitrogen-Doped Porous Carbon Framework for High-Performance Lithium Ion Storage

SO:ACS SUSTAINABLE CHEMISTRY & ENGINEERING

UT WOS:000470331800015

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

30. AU: Luo, LS ; Wang, BB ; Dong, FY ; Su, YQ ; Guo, EY; Xu, YJ ; Wang, MY ; Wang, L ; Yu, JX ; Ritchie, RO ; Guo, JJ ; Fu, HZ

TI: Structural origins for the generation of strength, ductility and toughness in bulk-metallic glasses using hydrogen microalloying

SO:ACTA MATERIALIA

UT WOS:000470046400021

JCR 期刊分区:

ACTA MATERIALIA

impact factor

7.293 7.273

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	37/293	Q1
METALLURGY & METALLURGICAL ENGINEERING	1/76	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:7.293

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

31. AU: Cui, X ; Zhang, S ; Zhang, CH ; Wu, CL; Zhang, JB ; Liu, Y ; Abdullah, AO

TI: The impact of powder oxygen content on formability of 12CrNi2 alloy steel fabricated by laser melting deposition

SO:POWDER METALLURGY

UT WOS:000469599100001

JCR 期刊分区:

POWDER METALLURGY

impact factor

1.149 1.279

2018 5年

JCR® 类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	44/76	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.149

研究领域: Metallurgy & Metallurgical Engineering

32. AU: Gao, Y; Pingli, ; Liu, Z ; Wang, F ; Wang, Z

TI: First-principles Calculation of Electronic Structure and Mechanical Properties of Binary Phases in Mg-Zn-Y-La Alloy

SO:RARE METAL MATERIALS AND ENGINEERING

UT WOS:000470794300014

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

impact factor

0.381 0.401

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	285/293	Q4
METALLURGY & METALLURGICAL ENGINEERING	71/76	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:0.381

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

33. AU: Liu, Y ; Zhao, DP ; Liu, HQ ; Umar, A ; Wu, X

TI: High performance hybrid supercapacitor based on hierarchical MoS2/Ni3S2 metal chalcogenide

SO:CHINESE CHEMICAL LETTERS

UT WOS:000469156300040

JCR 期刊分区:

CHINESE CHEMICAL LETTERS

impact factor

3.839 2.618

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	53/172	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:3.839

研究领域: Chemistry

34. AU: Li, AX ; Mao, PL ; Liang, B

TI: The effect of a novel phosphorus-nitrogen reactive flame retardant curing agent on the performance of epoxy resin

SO:JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY

UT WOS:000468456900002

JCR 期刊分区:

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY

impact factor

1.163	1.143
2018	5年

JCR® 类别	类别中的排序	JCR 分区
POLYMER SCIENCE	66/87	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.163

研究领域: Polymer Science

（三）电气工程学院（19 篇）

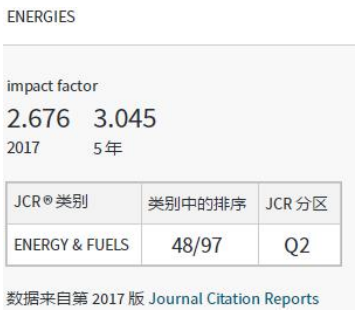
1. **AU:**Li, WD ; Li, T ; Wang, HX ; Dong, J ; Li, YL ; Cui, D ; Ge, WC ; Yang, JY ; Okoye, MO

TI: Optimal Dispatch Model Considering Environmental Cost Based on Combined Heat and Power with Thermal Energy Storage and Demand Response

SO:ENERGIES

UT WOS:000462646700050

JCR 期刊分区:


ENERGIES

impact factor

2.676 3.045

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	48/97	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.676

研究领域: Energy & Fuels

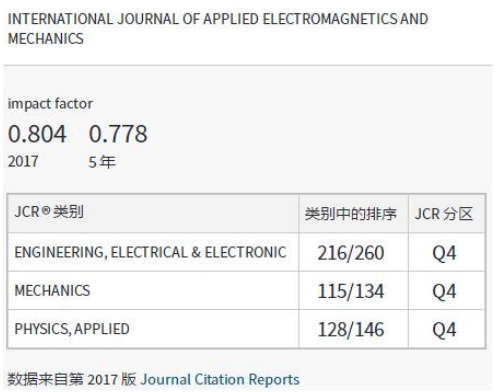
2. **AU:**Chen, DZ ; Feng, ZY ; Bai, BD ; Kwon, BI

TI: Study of transformer magnetic field considering different temperature and DC bias of electrical steel sheet

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600030

JCR 期刊分区:


INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

3. **AU:**Wang, QP ; Bai, BD ; Chen, DZ ; Fu, TJ ; Ma, Q

TI: Study of transformer magnetic field considering different temperature and DC bias of electrical steel sheet

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600031

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

4. **AU:**Hu, JM ; Bai, BD ; Chen, DZ ; Guan, RY ; Dan, FLZ

TI: Simulation and experiment of field emission based on carbon nanotubes

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600033

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

5. **AU:**Chen, DZ ; Fang, LW ; Feng, ZY ; Bai, BD ; Kwon, BI

TI: Study of thermal field on 1140 V/375 kW explosion-proof integrative motor

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267600035

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

6. **AU:**Zhao, WL ; Shen, HZ ; Chen, DZ ; Wang, XH ; Kwon, BI

TI: Design and analysis of a high-performance dual-rotor PM synchronous reluctance machine with toroidal windings

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000462267700008

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.804 0.778

2017 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	216/260	Q4
MECHANICS	115/134	Q4
PHYSICS, APPLIED	128/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.804

研究领域: Engineering ； Mechanics ； Physics

7. **AU:**Xiao, QY ; Li, G ; Han, L ; Yan, WJ ; He, GQ ; Lin, L

TI: Determine the significant digit of spectral data and reduce its redundant digits to eliminate the chance correlation problem based on the "salami slicing" method

SO:CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS

UT WOS:000464088800001

JCR 期刊分区:

CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS

impact factor

2.701 2.689

2017 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	19/61	Q2
CHEMISTRY, ANALYTICAL	25/81	Q2
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	34/132	Q2
INSTRUMENTS & INSTRUMENTATION	12/61	Q1
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	14/103	Q1
STATISTICS & PROBABILITY	7/123	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.701

研究领域: Automation & Control Systems ； Chemistry ； Computer Science ； Instruments & Instrumentation ； Mathematics

8. **AU:**Wang, W ; Li, Q ; Wang, MZ ; Ma, Y ; Guo, AB ; Huang, T

TI: Magnetization plateaus behaviors in a nano-graphene bilayer structure: A Monte Carlo study

SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS:000465001500008

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

2.399 2.229

2017 5年

JCR®类别	类别中的排序	JCR分区
NANOSCIENCE & NANOTECHNOLOGY	52/92	Q3
PHYSICS, CONDENSED MATTER	30/67	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.399

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

9. **AU:**Zhang, FG ; Wang, H ; Yu, SY ; Ma, DD

TI: Rotor optimisation design and performance comparison of BDFG for wind power generation

SO:IET ELECTRIC POWER APPLICATIONS

UT WOS:000464545000011

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

2017 影响因子:2.211

研究领域: Engineering

10. AU: Bai, DC ; Chen, ST ; Yang, JY

TI: Upper Arm Motion High-Density sEMG Recognition Optimization Based on Spatial and Time-Frequency Domain Features

SO:JOURNAL OF HEALTHCARE ENGINEERING

UT WOS:000464790500001

JCR 期刊分区:

JOURNAL OF HEALTHCARE ENGINEERING

2017 影响因子:1.261

研究领域: Health Care Sciences & Services

11. AU: Tong, WM ; Dai, SH ; Wu, SN ; Tang, RY

TI: Performance Comparison Between an Amorphous Metal PMSM and a Silicon Steel PMSM

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000468359700001

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

2017 影响因子:1.467

研究领域: Engineering ； Physics

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

TI: Electromagnetic design and optimization of dual-stator brushless doubly-fed wind power generator with cage-barrier rotor

SO:WIND ENERGY

UT WOS:000465869400001

JCR 期刊分区:

WIND ENERGY

impact factor

2.938 3.297

2017 5年

JCR®类别	类别中的排序	JCR 分区
ENERGY & FUELS	43/97	Q2
ENGINEERING, MECHANICAL	22/128	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.938

研究领域: Energy & Fuels ； Engineering

13. **AU:**Wang, Z ; Zhang, YL ; Zhang, DH ; Xie, DX ; Koh, CS ; Mohammed, OA

TI: Modeling of Magnetostrictive Property of Electrical Steel Sheet Under Vectorial Excitation

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000468607500001

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

impact factor

1.467 1.517

2017 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	158/260	Q3
PHYSICS, APPLIED	92/146	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.467

研究领域: Engineering ； Physics

14. **AU:**Tong, WM ; Sun, RL ; Zhang, C ; Wu, SN ; Tang, RY

TI: Loss and Thermal Analysis of a High-Speed Surface-Mounted PMSM With Amorphous Metal Stator Core and Titanium Alloy Rotor Sleeve

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000468357200001

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	158/260	Q3
PHYSICS, APPLIED	92/146	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.467

研究领域: Engineering ； Physics

15. AU: Liu, YM ; Wang, YW ; Wang, XD ; Zhu, JS ; Lio, WH

TI: Active Power Dispatch for Supporting Grid Frequency Regulation in Wind Farms Considering Fatigue Load

SO:ENERGIES

UT WOS:000467762600101

JCR 期刊分区:

ENERGIES

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	48/97	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.676

研究领域: Energy & Fuels

16. AU: Cui, J ; Yu, RZ ; Zhao, DB ; Yang, JY ; Ge, WC ; Zhou, XM

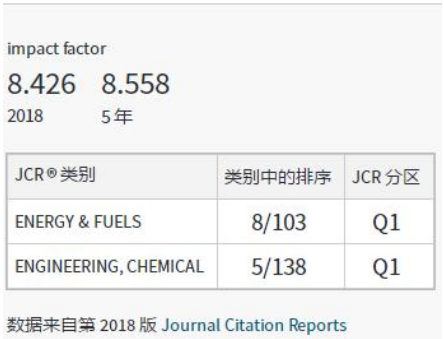
TI: Intelligent load pattern modeling and denoising using improved variational mode decomposition for various calendar periods

SO:APPLIED ENERGY

UT WOS:000470948200038

JCR 期刊分区:

APPLIED ENERGY



JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	8/103	Q1
ENGINEERING, CHEMICAL	5/138	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:8.426

研究领域: Energy & Fuels ； Engineering

17. AU: Chen, ZW ; Li, HM ; Liu, LW ; Xiang, L ; Bai, BD

TI:DC Bias Treatment of Hybrid Type Transformer Based on Magnetic Flux Modulation Mechanism

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000468364600001

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

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

18. AU: Liu, YD ; Zhang, DW ; Wang, LM ; Gu, DK

TI: Parametric Control to Second-Order Quasi-Linear Systems Based on Dynamic Compensator and Multi-Objective Optimization

SO:IEEE ACCESS

UT WOS:000471078400001

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

19. AU: Wu, SN ; Li, WJ ; Tong, WM ; Tang, RY

TI: Electromagnetic Vibration and Noise Comparison of Amorphous Metal PMSMs and Silicon Steel PMSMs

SO:IEEE ACCESS

UT WOS:000471078400001

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

（四）信息科学与工程学院（11 篇）

1. **AU:**Xie, J ; Yang, D ; Zhao, J

TI: Composite anti-disturbance model reference adaptive control for switched systems

SO:INFORMATION SCIENCES

UT WOS:000463121600005

JCR 期刊分区:


INFORMATION SCIENCES

impact factor

4.305 4.378

2017 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	12/148	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:4.305

研究领域: Computer Science

2. **AU:**Zhang, ZH ; Li, SJ ; Yan, H

TI: Interval Observer-based Output Feedback Control for a Class of Interconnected Systems with Uncertain Interconnections

SO:INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS

UT WOS:000463744400014

JCR 期刊分区:


INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS

impact factor

2.173 1.862

2017 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	29/61	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.173

研究领域: Automation & Control Systems

3. **AU:**Dai, Q ; Son, DH ; Yoon, YJ ; Kim, JG ; Jin, XS ; Kang, IM ; Kim, DH ; Xu, Y ; Cristoloveanu, S ; Lee, JH

TI: Deep Sub-60 mV/decade Subthreshold Swing in AlGaN/GaN FinMISHFETs with M-Plane Sidewall Channel

SO:IEEE TRANSACTIONS ON ELECTRON DEVICES

UT WOS:000461838600012

JCR 期刊分区:

IEEE TRANSACTIONS ON ELECTRON DEVICES

impact factor

2.62 2.746

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	86/260	Q2
PHYSICS, APPLIED	47/146	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.62

研究领域: Engineering ;Physics

4. **AU:**Ji, M ; Zhang, WY ; Liao, LJ ; Cheng, TCE ; Tan, YY

TI: Multitasking parallel-machine scheduling with machine-dependent slack due-window assignment

SO:INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

UT WOS:000462470300004

JCR 期刊分区:

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

impact factor

2.623 2.78

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, INDUSTRIAL	15/47	Q2
ENGINEERING, MANUFACTURING	14/46	Q2
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	20/84	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.623

研究领域: Engineering ； Operations Research & Management Science

5. **AU:**Xie, J ; Yang, D ; Zhao, J

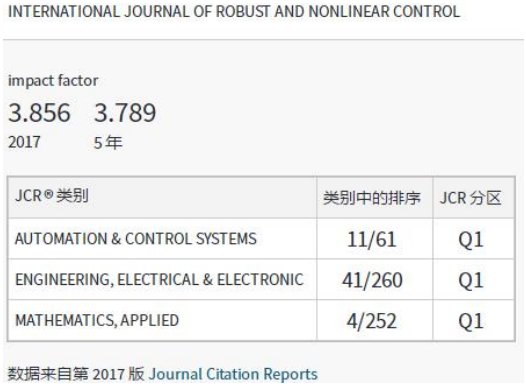
TI: Switched adaptive control for a class of switched nontriangular nonlinear systems with vanishing control gains

SO:INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL

UT WOS:000464959300006

JCR 期刊分区:

INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL



impact factor

3.856 3.789

2017 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	11/61	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	41/260	Q1
MATHEMATICS, APPLIED	4/252	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.856

研究领域: Automation & Control Systems ； Engineering ； Mathematics

6. **AU:**Ji, ZW ; Lu, S ; Yu, H ; Hu, QM ; Levente, V ; Yang, R

TI: First-Principles Study on the Impact of Antisite Defects on the Mechanical Properties of TiAl-Based Alloys

SO:ACTA METALLURGICA SINICA

UT WOS:000464751100014

JCR 期刊分区:

ACTA METALLURGICA SINICA

2017 影响因子:0.704

研究领域: Metallurgy & Metallurgical Engineering

7. **AU:**Wu, W ; Elliott, SJ ; Lin, S ; Yuan, WQ

TI: Low-cost biometric recognition system based on NIR palm vein image

SO:IET BIOMETRICS

UT WOS:000465149800005

JCR 期刊分区:

IET BIOMETRICS

2017 影响因子:1.836

研究领域: Computer Science

8. **AU:**Wu, ML ; Hong, Y ; Jang, D ; Jin, XS ; Lee, JH

TI: An FET-Type Gas Sensor for CO2 Detection at Room Temperature using PEI-Coated SWNT

SO:JOURNAL OF SEMICONDUCTOR TECHNOLOGY AND SCIENCE

UT WOS:000465573000009

JCR 期刊分区:

JOURNAL OF SEMICONDUCTOR TECHNOLOGY AND SCIENCE

impact factor

0.374 0.407

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	247/260	Q4
PHYSICS, APPLIED	143/146	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.374

研究领域: Engineering ； Physics

9. **AU:**Zhang, ZH ; Li, SJ ; Yan, H ; Fan, QY

TI: Sliding mode switching observer-based actuator fault detection and isolation for a class of uncertain systems

SO:NONLINEAR ANALYSIS-HYBRID SYSTEMS

UT WOS:000468534900022

JCR 期刊分区:

NONLINEAR ANALYSIS-HYBRID SYSTEMS

impact factor

4.01 3.823

2017 5 年

JCR ® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	9/61	Q1
MATHEMATICS, APPLIED	3/252	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:4.01

研究领域: Automation & Control Systems ； Mathematics

10. **AU:**Ma, H ; Li, XY ; Yu, H ; Jiang, W ; Zhang, XD

TI: Phase stability, elastic, anisotropic and thermodynamic properties of HoT2Al20 (T=Ti, V, Cr) intermetallic cage compounds

SO:MOLECULAR SIMULATION

UT WOS:000468266000008

JCR 期刊分区:

MOLECULAR SIMULATION

impact factor

1.782 1.689

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	105/148	Q3
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	26/36	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.782

研究领域: Chemistry ； Physics

11. AU: Zhu, SY ; Zhang, XD ; Chen, J ; Liu, C ; Li, DZ ; Yu, H ; Wang, F

TI: Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides

SO:VACUUM

UT WOS:000470047600018

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

（五）管理学院（3 篇）

1. **AU:**Jiang, Y ; Zhou, XY ; Chen, Y

TI:A Practical Production-Distribution Rescheduling Model With Conflict and Unexpected Disruptions

SO:IEEE ACCESS

UT WOS:000463937200001

JCR 期刊分区:

IEEE ACCESS

impact factor

3.557 4.199

2017 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	24/148	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	48/260	Q1
TELECOMMUNICATIONS	19/87	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.557

研究领域: Computer Science ； Engineering ； Telecommunications

2. **AU:**Hou, Q ; Xie, L

TI: Research on Supplier Evaluation in a Green Supply Chain

SO:DISCRETE DYNAMICS IN NATURE AND SOCIETY

UT WOS:000464731200001

JCR 期刊分区:

DISCRETE DYNAMICS IN NATURE AND SOCIETY

impact factor

0.757 0.917

2017 5年

JCR® 类别	类别中的排序	JCR 分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	82/103	Q4
MULTIDISCIPLINARY SCIENCES	44/64	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.757

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

3. **AU:**Xiong, J ; Chen, B ; Chen, YY ; Jiang, Y ; Lu, Y

TI: Route Network Design of Community Shuttle for Metro Stations Through Genetic Algorithm Optimization

SO:IEEE ACCESS

UT WOS:000467046400001

JCR 期刊分区:

IEEE ACCESS

impact factor

3.557 4.199

2017 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	24/148	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	48/260	Q1
TELECOMMUNICATIONS	19/87	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.557

研究领域: Computer Science ； Engineering ； Telecommunications

（六）理学院（14 篇）

1. **AU:**Zhang, HG ; Wang, YY ; Zhang, JY ; Wang, YC

TI: An SOS-Based Sliding Mode Controller Design for a Class of Polynomial Fuzzy Systems

SO:IEEE TRANSACTIONS ON FUZZY SYSTEMS

UT WOS:000463488800011

JCR 期刊分区:


IEEE TRANSACTIONS ON FUZZY SYSTEMS

impact factor

8.415 9.34

2017 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	4/132	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	7/260	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:8.415

研究领域: Computer Science ;Engineering

2. **AU:**Wang, W ; Li, Q ; Wang, MZ ; Ma, Y ; Guo, AB ; Huang, T

TI: Magnetization plateaus behaviors in a nano-graphene bilayer structure: A Monte Carlo study

SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS:000465001500008

JCR 期刊分区:


PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

2.399 2.229

2017 5年

JCR® 类别	类别中的排序	JCR 分区
NANOSCIENCE & NANOTECHNOLOGY	52/92	Q3
PHYSICS, CONDENSED MATTER	30/67	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.399

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

3. **AU:**Zhang, XD ; Chen, JY ; Wang, F ; Chen, XQ ; Ma, H ; Li, DZ ; Liu, C ; Guo, H

TI: Insight into the elastic and anisotropic properties of BiMg2MO6 (M = P, As and V) ceramics from the first-principles calculations

SO:CERAMICS INTERNATIONAL

UT WOS:000465058500184

JCR 期刊分区:

CERAMICS INTERNATIONAL

2017 影响因子:3.057

研究领域: Materials Science

4. **AU:**Tang, HB ; Fan, SF ; Li, YP ; Dong, SQ

   TI: Amylose: Acetylation, Optimization, and Characterization

   SO:JOURNAL OF FOOD SCIENCE

   UT WOS:000465077000004

   JCR 期刊分区:

JOURNAL OF FOOD SCIENCE

2017 影响因子:2.018

研究领域: Food Science & Technology

5. **AU:**Wu, HJ ; Wang, W; Li, BC ; Yang, M ; Yang, SQ ; Wang, F

   TI: Magnetic properties in graphene-like nanoisland bilayer: Monte Carlo study

   SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

   UT WOS:000467537600012

   JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

2017 影响因子:2.399

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

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

   TI: Electrochemical study on different layers of graphene based TiO2/graphene composites

as an anode for lithium-ion batteries

SO:RESEARCH ON CHEMICAL INTERMEDIATES

UT WOS:000467582500007

JCR 期刊分区:

RESEARCH ON CHEMICAL INTERMEDIATES

impact factor

1.674 1.466

2017 5年

JCR®类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	99/171	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.674

研究领域: Chemistry

7. **AU:**Tang, HB ; Wang, L ; Li, YP ; Dong, SQ

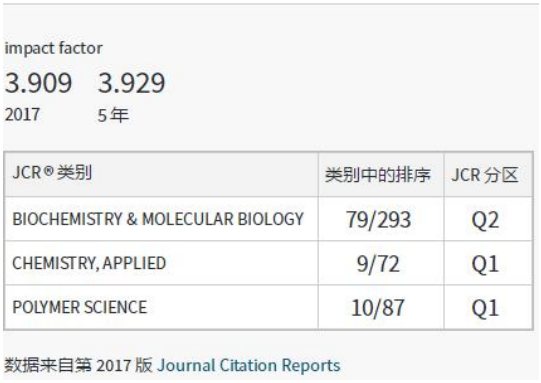
TI: Effect of acidolysis and oxidation on structure and properties of konjac glucomannan

SO:INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

UT WOS:000466253000041

JCR 期刊分区:

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES



impact factor

3.909 3.929

2017 5年

JCR®类别	类别中的排序	JCR 分区
BIOCHEMISTRY & MOLECULAR BIOLOGY	79/293	Q2
CHEMISTRY, APPLIED	9/72	Q1
POLYMER SCIENCE	10/87	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:3.909

研究领域: Biochemistry & Molecular Biology ； Chemistry ； Polymer Science

8. **AU:**Song, XY ; Pan, GX ; Bai, YW ; Liang, F ; Xing, JJ ; Gao, J ; Shi, FN

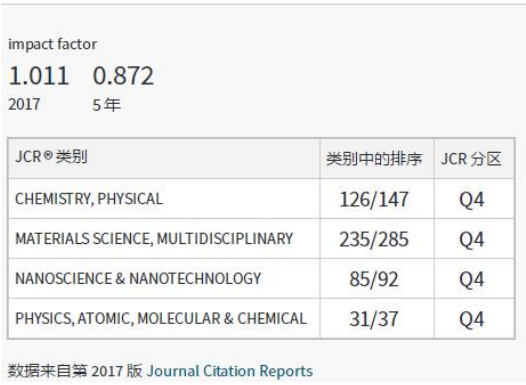
TI: Preparation and electrochemical properties of biochar from pyrolysis of pomelo peel via different methods

SO:FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES

UT WOS:000468244200012

JCR 期刊分区:

FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES



impact factor

1.011 0.872

2017 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	126/147	Q4
MATERIALS SCIENCE, MULTIDISCIPLINARY	235/285	Q4
NANOSCIENCE & NANOTECHNOLOGY	85/92	Q4
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	31/37	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.011

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

9. AU: Ren, Y ; Shi, Y ; Yao, XR ; Tang, YJ ; Liu, LZ

TI: Different Dependence of Tear Strength on Film Orientation of LLDPE Made with Different Co-Monomer

SO:POLYMERS

UT WOS:000465602800009

JCR 期刊分区:

POLYMERS

impact factor

2.935 3.509

2017 5年

JCR® 类别	类别中的排序	JCR 分区
POLYMER SCIENCE	19/87	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.935

研究领域: Polymer Science

10. AU: Ma, H ; Li, XY ; Yu, H ; Jiang, W ; Zhang, XD

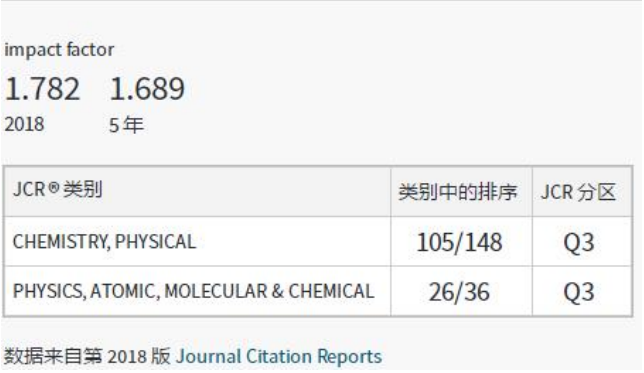
TI: Phase stability, elastic, anisotropic and thermodynamic properties of HoT2Al20 (T=Ti, V, Cr) intermetallic cage compounds

SO:MOLECULAR SIMULATION

UT WOS:000468266000008

JCR 期刊分区:

MOLECULAR SIMULATION



impact factor

1.782 1.689

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	105/148	Q3
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	26/36	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.782

研究领域: Chemistry ； Physics

11. **AU:**Wang, K ; Si, N ; Zhang, YL ; Zhang, F ; Guo, AB ; Jiang, W

TI: First-principles study on magnetoelectric coupling effect of M/BiFeO3 (M = Co, Fe) multiferroic superlattice

SO:VACUUM

UT WOS:000470047600016

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

12. **AU:**Zhu, SY ; Zhang, XD ; Chen, J ; Liu, C ; Li, DZ ; Yu, H ; Wang, F

TI: Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides

SO:VACUUM

UT WOS:000470047600018

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

13. **AU:**Su, XM ; Zhao, XJ

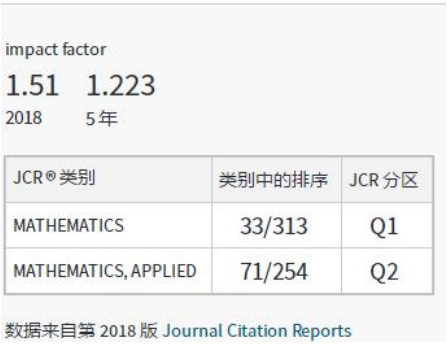
TI: Robust finite-time control of descriptor Markovian jump systems with impulsive

SO:ADVANCES IN DIFFERENCE EQUATIONS

UT WOS:000468748800002

JCR 期刊分区:

ADVANCES IN DIFFERENCE EQUATIONS



impact factor

1.51 1.223

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATHEMATICS	33/313	Q1
MATHEMATICS, APPLIED	71/254	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.51

研究领域: Mathematics

14. AU: Liu, F ; Gong, H ; Cai, LG ; Xu, K

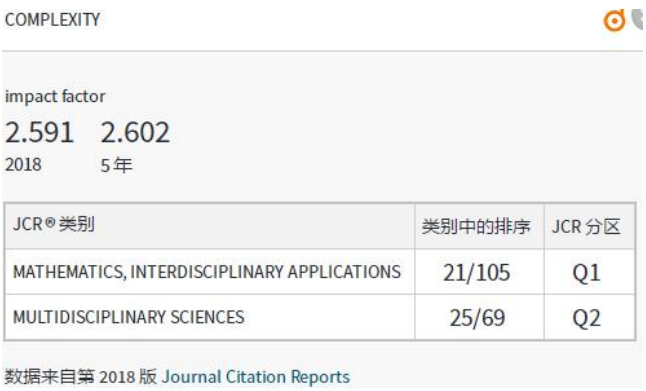
TI: Prediction of Ammunition Storage Reliability Based on Improved Ant Colony Algorithm and BP Neural Network

SO:COMPLEXITY

UT WOS:000469202200001

JCR 期刊分区:

COMPLEXITY



impact factor

2.591 2.602

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	21/105	Q1
MULTIDISCIPLINARY SCIENCES	25/69	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:2.591

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

（七）建筑与土木工程学院（3 篇）

1. **AU:**Wei, L; Liu, GL ; Tang, YD ; Yu, CQ

TI: Density functional theory study on the effect of tensile deformation on the electrical structure of O adsorbed graphyne

SO:CHINESE JOURNAL OF PHYSICS

UT WOS:000462764100023

JCR 期刊分区:

CHINESE JOURNAL OF PHYSICS

impact factor

1.051 0.821

2017 5年

JCR® 类别	类别中的排序	JCR 分区
PHYSICS, MULTIDISCIPLINARY	51/78	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.051

研究领域: Physics

2. **AU:**Yang, ZH ; Liu, GL

TI: First-principles study on the influence of compressive deformation on the oxygen adsorption energy and electrical properties of phosphorene

SO:PHYSICA B-CONDENSED MATTER

UT WOS:000464558000009

JCR 期刊分区:

PHYSICA B-CONDENSED MATTER

impact factor

1.453 1.374

2017 5年

JCR® 类别	类别中的排序	JCR 分区
PHYSICS, CONDENSED MATTER	47/67	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.453

研究领域: Physics

3. **AU:**Sheng, GH ; Bai, Q ; Jin, SJ ; Yu, H ; Li, MF

TI: Analysis and Design of Seismic Robustness of FRP-Reinforced Frame based on Interlayer Displacement

SO:KSCE JOURNAL OF CIVIL ENGINEERING

UT WOS:000468237600019

JCR 期刊分区:

KSCE JOURNAL OF CIVIL ENGINEERING

impact factor

1.428	1.423
2018	5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, CIVIL	81/132	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子:1.428
研究领域: Engineering

（八）石油化工学院（4 篇）

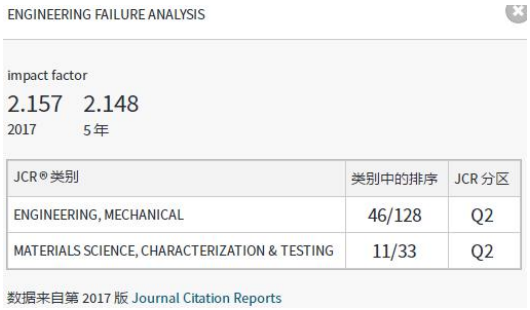
1. **AU:**Xu, J ; Bai, YL ; Wu, TQ ; Yan, MC ; Yu, CK ; Sun, C

TI: Effect of elastic stress and alternating current on corrosion of X80 pipeline steel in simulated soil solution

SO:ENGINEERING FAILURE ANALYSIS

UT WOS:000463165000015

JCR 期刊分区:


ENGINEERING FAILURE ANALYSIS

impact factor

2.157 2.148

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MECHANICAL	46/128	Q2
MATERIALS SCIENCE, CHARACTERIZATION & TESTING	11/33	Q2

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:2.157

研究领域: Engineering ;Materials Science

2. **AU:**Zhang, LL ; Gu, XF ; Xue, M ; Qu, CT ; Ma, Y ; Chen, G

TI: Crystal structure of catena-poly[dichlorido-(mu 2-3(2-pyridyl)-4-(4-pyridyl)-5-(3-pyridyl)-1,2,4-triazole-kappa N-2:N ')] copper(II), C17H12N6Cl2Cu

SO:ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES

UT WOS:000462021200039

JCR 期刊分区:


ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES

impact factor

0.252 0.196

2017 5年

JCR® 类别	类别中的排序	JCR 分区
CRYSTALLOGRAPHY	26/26	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.252

研究领域: Crystallography

3. **AU:**Dong, YJ ; Shen, JJ ; Li, WJ ; Zhao, RY ; Pan, YY ; Song, QB ; Zhang, C

TI: Opposite ESIPT characteristic of two AIE-active isomers with different linkage sites

SO:TETRAHEDRON

UT WOS:000466451800008

JCR 期刊分区:

TETRAHEDRON

2017 影响因子:2.377

研究领域: Chemistry

4. AU: Zhang, H ; Zeng, JJ ; Luo, WW ; Wu, HZ ; Zeng, C ; Zhang, KX ; Feng, WQ; Wang, ZM ; Zhao, ZJ ; Tang, BZ

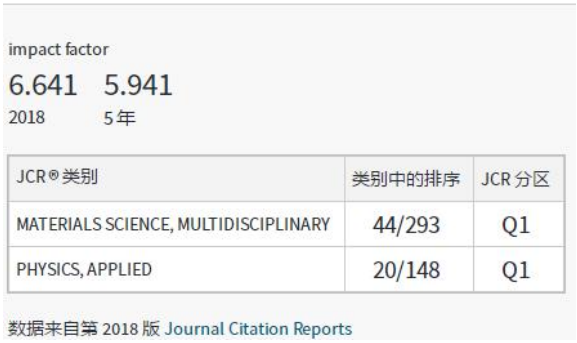
TI: Synergistic tuning of the optical and electrical performance of AIEgens with a hybridized local and charge-transfer excited state

SO:JOURNAL OF MATERIALS CHEMISTRY C

UT WOS:000470700000018

JCR 期刊分区:

JOURNAL OF MATERIALS CHEMISTRY C



2018 影响因子:6.641

研究领域: Materials Science ； Physics

（九）化工装备学院（1 篇）

1. **AU:**Zhang, MH ; Dong, H ; Zhao, L ; Wang, DX ; Meng, D

TI: A review on Fenton process for organic wastewater treatment based on optimization perspective

SO:SCIENCE OF THE TOTAL ENVIRONMENT

UT WOS:000464681800012

JCR 期刊分区:


SCIENCE OF THE TOTAL ENVIRONMENT

impact factor

4.61 4.984

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENVIRONMENTAL SCIENCES	27/242	Q1

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:4.61

研究领域: Environmental Sciences & Ecology

（十）其他：未注明学院（5 篇）

1. **AU:**Liu, Z ; Zhang, T

TI: A second-order fuzzy time series model for stock price analysis

SO:JOURNAL OF APPLIED STATISTICS

UT WOS:000464546400001

JCR 期刊分区:

JOURNAL OF APPLIED STATISTICS

impact factor

0.699 0.791

2017 5年

JCR® 类别	类别中的排序	JCR 分区
STATISTICS & PROBABILITY	94/123	Q4

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:0.699

研究领域: Mathematics

2. **AU:**Fan, ZM ; Jiang, P ; Li, FM ; Zhang, SD ; Han, ZC ; Xu, SW ; Li, M ; Liu, YJ ; Chen, YM

TI: Effect of Deposition Temperature on Microstructure and Critical Current Properties of Zr-Doped GdYBCO Superconducting Tapes Made by MOCVD

SO:IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY

UT WOS:000466479100001

JCR 期刊分区:

IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY

impact factor

1.288 1.217

2017 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	180/260	Q3
PHYSICS, APPLIED	104/146	Q3

数据来自第 2017 版 Journal Citation Reports

2017 影响因子:1.288

研究领域: Engineering ； Physics

3. **AU:**Javid, M ; Zhou, YL ; Wang, DX ; Liang, JS ; Li, D ; Shi, GM ; Shah, A ; Zhou, L ; Zhang, XF ; Dong, XL

TI: Strong microwave absorption of Fe@SiO2 nanocapsules fabricated by one-step high energy plasma

SO:JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

UT WOS:000466250300030

JCR 期刊分区:

JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

impact factor

2.207 2.01

2017 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	85/171	Q2
PHYSICS, CONDENSED MATTER	35/67	Q3

数据来自第2017版 Journal Citation Reports

2017 影响因子:2.207

研究领域: Chemistry ； Physics

4. **AU:**Yang, LM ; Shi, XF ; Quan, SY

TI: Evolution of microstructure and effects on crack formation of Sn3.0Ag0.5Cu/Cu solder joints under accelerated thermal cycling

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000469872200001

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

5. **AU:**Xu, ZY ; Liu, JG ; Kim, MJ ; Lee, DH ; Ahn, JW

TI: Characteristics Analysis and Comparison of Conventional and Segmental Rotor Type 12/8 Switched Reluctance Motors

SO:IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS:000466033700092

JCR 期刊分区:

IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

impact factor

3.347 3.839

2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	76/265	Q2
ENGINEERING, MULTIDISCIPLINARY	16/88	Q1

数据来自第2018版 Journal Citation Reports

2018 影响因子:3.347
研究领域: Engineering

二、2019 年第二季度 CPCI-S 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 中论文入藏号

（一）机械工程学院（1 篇）

1. **AU:**Qiao, JH ; Li, L ; Chai, TY
TI: Temperature Control of Abnormal Condition Integrated with Fuzzy Improved ELMAN Network and Q Learning for Raw Meal Calcination Process
SO:2018 37TH CHINESE CONTROL CONFERENCE (CCC)
UT WOS:000468622103088

（二）材料科学与工程学院（2 篇）

1. **AU:**Song, GH ; Liu, QN; Du, H; Hu, F; Wang, C; He, CL
TI: The thermoelectric properties of the Mg-2(Sn,Si) films by magnetron sputtering with different microstructure
SO:9th International Conference on Technological Advances of Thin Films and Surface Coatings (ThinFilms)
UT WOS:000457662700031
2. **AU:**Su, RM ; Liu, T ; Qu, YD ; Bai, G ; Li, RD
TI: Mechanical Properties and Corrosion Behavior of Spray-Formed 7075 Alloy with One-Stage Aging
SO:29th Conference and Exposition on Advanced Aerospace Materials and Processes (AeroMat)
UT WOS:000467433000036

（三）电气工程学院（13 篇）

1. **AU:**Ge, WC ; Luo, HH ; Yuan, J ; Zhou, GP ; Wang, SJ ; Cui, D
TI: Flexible adjustment method for power grid with high-proportion clean energy
SO:2018 2ND IEEE CONFERENCE ON ENERGY INTERNET AND ENERGY SYSTEM INTEGRATION (EI2)
UT WOS:000468028302148
2. **AU:**Ge, WC ; Luo, HH ; Yuan, J ; Zhou, GP ; Wang, SJ ; Cui, D
TI:A Coordinated Calculation Method of Abandoned Large-Scale Wind Heat Storage for Heating
SO:2018 2ND IEEE CONFERENCE ON ENERGY INTERNET AND ENERGY SYSTEM INTEGRATION (EI2)
UT WOS:000468028302147
3. **AU:**Ge, WC ; Luo, HH ; Gui-Ping ; Wang, SJ ;Ge, YF ; Cui, D
TI: The Leverage Effect of Large Capacity Centralized Heat Storage for Wind Power Consumption
SO:2018 2ND IEEE CONFERENCE ON ENERGY INTERNET AND ENERGY SYSTEM INTEGRATION (EI2)
UT WOS:000468028303020
4. **AU:**Ge, WC ; Luo, HH ; Shi, YD ; Zhou, GP ; Wang, SJ ;Ge, YF
TI: Calculation and Consumption Method of Multi-Time Period Abandoned Wind Power

SO:2018 2ND IEEE CONFERENCE ON ENERGY INTERNET AND ENERGY SYSTEM INTEGRATION (EI2)

UT WOS:000468028302151

5. **AU:**Ge, WC ; Luo, HH ; Shi, YD ; Zhou, GP ; Wang, SJ ; Shi, SJ

TI: Analytical method for power grid dispatching centralized thermal storage to reduce wind abandoned rate

SO:2018 2ND IEEE CONFERENCE ON ENERGY INTERNET AND ENERGY SYSTEM INTEGRATION (EI2)

UT WOS:000468028302150

6. **AU:**Yuan, L ; Huang, QJ ; Yi, CY ; Xing, ZX

TI: Abnormal State Analysis of Wind Turbines Based on the Power Curve

SO: 2018 INTERNATIONAL CONFERENCE ON POWER SYSTEM TECHNOLOGY (POWERCON)

UT WOS:000468051004037

7. **AU:**Xing, ZX ; Li, WF ; Tian, YF ; Ge, YY ; Zhao, QS ; Zhang, Z ; Cong, HY ; Wang, TT

TI: Simulation optimization analysis of magnetic field decoupling of high temperature regenerator conductor

SO: 2018 INTERNATIONAL CONFERENCE ON POWER SYSTEM TECHNOLOGY (POWERCON)

UT WOS:000468051004039

8. **AU:**Liu, LW ; Gu, DK ; Liu, YD ; Zhang, QR

TI: A parametric approach to design interval observers for linear systems with time-varying disturbances

SO: 2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622100010

9. **AU:**An, YJ ; Zhang, ZH ; Wang, GY ; Kong, XL

TI: Control System to Improve Online Running Time of Canned Motor for Vacuum Pump

SO: 2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622105004

10. **AU:**Liu, JM ; Wei, CD ; Wang, DP ; Zhang, TY

TI: An Information Monitoring Platform for Thermal Energy Storage Systems Using Cloud Computing

SO: PROCEEDINGS OF 2018 INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND INTERNET OF THINGS (CCIOT 2018)

UT WOS:000471066800004

11. **AU:**Li, CS ; Qiao, P ; Yuan, GQ

TI: Rhythmical Index of Ictal High Frequency Oscillations in Stereo-Electroencephalograph from Epileptic Patients

SO:2019 9TH INTERNATIONAL IEEE/EMBS CONFERENCE ON NEURAL ENGINEERING (NER)

UT WOS:000469933200025

12. **AU:**Jiang, LT ; Zhang, YL ; Mohammed, OA

TI: Calculation on Magnetostrictive Deformation of Motor Core Under the Non-Sinusoidal Excitation

SO:2019 INTERNATIONAL APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY SYMPOSIUM (ACES)

UT WOS:000470913900031

13．AU: Wang, Z ; Zhang, YL ; Mohammed, OA

TI: Measurement and Modeling of Magnetostriction in Transformer Core Based on a BPNN Method Assisted with Levenberg-Marquardt Algorithm

SO:2019 INTERNATIONAL APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY SYMPOSIUM (ACES)

UT WOS:000470913900093

（四）信息科学与工程学院（6 篇）

1． AU: Cheng, L; Li, X; Zhang, ZQ; Cao, PF ; He, XD ; Shao, QF; Li, YE

TI: Tunable Multi-modes Resonator Based on MIM Plasmonic Waveguides with Circular Cavity and Rectangular Baffle

SO:9th International Symposium on Advanced Optical Manufacturing and Testing Technologies (AOMATT) - Micro- and Nano-Optics, Catenary Optics, and Subwavelength Electromagnetics

UT WOS:000461821600011

2． AU: Wang, D ; Zhou, XF ; Xu, ZH ; Cheng, TB ; Wang, XX ; Miao, HQ

TI: Ameliorated Deep Learning based on Improved Denoising Autoencoder and GACNN

SO:2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622404017

3． AU: Tan, YY ; Cheng, X

TI:A hybrid approach for reheating furnace scheduling problem

SO:2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622102096

4． AU: Liu, JM ; Wei, CD ; Wang, DP ; Zhang, TY

TI: An Information Monitoring Platform for Thermal Energy Storage Systems Using Cloud Computing

SO: PROCEEDINGS OF 2018 INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND INTERNET OF THINGS (CCIOT 2018)

UT WOS:000471066800004

5． AU: Gui, J ; Zheng, ZY ; Gao, Y ; Qin, ZB

TI: An Approach for Dynamic Scheduling of Data Analysis Algorithms

SO: 2019 4TH IEEE INTERNATIONAL CONFERENCE ON BIG DATA ANALYTICS (ICBDA 2019)

UT WOS:000469958800010

6． AU: Tu, BB ; Xu, H ; Xie, X

TI: Gait Recognition Using Density-Based Outlier Detection and Location Fusion by Sparse Representation

SO: 2019 INTERNATIONAL CONFERENCE ON ENERGY, POWER, ENVIRONMENT AND COMPUTER APPLICATION (ICEPECA 2019)

UT WOS:000471628600058

（五）理学院（2 篇）

1. **AU:**Zhang, J ; Dong, XX

TI: Passivity-based tracking control for a class of nonlinear switched systems

SO: 2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622100027

2. **AU:**Zhang, Y ; Wei, YD ; Zhang, QL

TI: Variable structure control for singular biological economic model with stage structure and uncertain parameters

SO: 2018 37TH CHINESE CONTROL CONFERENCE (CCC)

UT WOS:000468622103003

（六）其他：未注明学院（15 篇）

1. **AU:**Jiang, XD ; Zhang, Y ; Jin, S ; Zhang, FG ; Gerada, C

TI:A Novel Thermal Network Model Used for Temperature Calculation and Analysis on Brushless Doubly-Fed Generator With Winding Encapsulating Structure

SO: IEEE International Transportation Electrification Conference and Expo Asia-Pacific

UT WOS:000460318500039

2. **AU:**Zhang, XY ; Zhou, WJ ; Mei, JX ; Xue, Q ; Zhang, ZJ

TI: Analysis and application of No-reference Image Quality

SO: 5th Symposium on Novel Optoelectronic Detection Technology and Application

UT WOS:000464731500004

3. **AU:**Liu, YT ; Wang, XD ; Li, SJ

TI: An improved particle swarm optimization algorithm and its application in energy saving optimization of central air conditioning<bold> </bold>

SO: International Conference of Green Buildings and Environmental Management (GBEM)

UT WOS:000467909300249

4. **AU:**Xu, ZY ; Liu, JG ; Kim, MJ ; Lee, DH ; Ahn, JW

TI: Characteristics Analysis and Comparison of Conventional and Segmental Rotor Type 12/8 Switched Reluctance Motors

SO: IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS:000466033700092

5. **AU:**Yu, GL ; Xu, JY ; Wu, GN ; Wang, YX ; Song, Y

TI: Influence of SVC Control Parameters on DFIG-based Grid-connected Wind Farms for Sub-Synchronous Oscillation Studies

SO: 2018 INTERNATIONAL CONFERENCE ON POWER SYSTEM TECHNOLOGY (POWERCON)

UT WOS:000468051001040

6. **AU:**Xi, XZ ; Xing, C ; Yi, W ; Wu, GN

TI: Research on High Power PV Modular DC Boost System and Control Strategy

SO: 2018 INTERNATIONAL CONFERENCE ON POWER SYSTEM TECHNOLOGY (POWERCON)

UT WOS:000468051001058

7. **AU:**Yuan, L ; Huang, QJ ; Yi, CY ; Xing, ZX

TI: Abnormal State Analysis of Wind Turbines Based on the Power Curve

SO: 2018 INTERNATIONAL CONFERENCE ON POWER SYSTEM TECHNOLOGY (POWERCON)

UT WOS:000468051004037

8. **AU:**Huang, X ; Xin, XN ; Ren, J ; Chen, XL

TI: Design and Implementation of a Low Power Successive Approximation ADC

SO: INTERNATIONAL CONFERENCE ON MECHANICAL, ELECTRONIC AND INFORMATION TECHNOLOGY (ICMEIT 2018)

UT WOS:000468596500033

9. **AU:**Wang, G ; Liu, Y ; Chen, DF ; Yang, ZB ; Geng, HB ; Li, H ; Ren, S ; Li, T; Zhai, T

TI: Basics Non-Time Series Production Scale Semantic Wind Power Consumption Evaluation Method

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500081

10. **AU:**Zhang, Q ; Li, JJ ; Liu, Y ; Wang, C ; Qi, Q; Zeng, H; Zhang, JB ; Gong, XW ; Shi, K

TI: Combined Research on Thermoelectricity to Enhance The Capacity of Renewable Energy

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500082

11. **AU:**Shao, BZ ; Ou, YQ ; Li, JJ ; Cheng, Xk ; Jin, Y ; Dong, HN ; Zhang, GF ; Bai, X ; Li, WY

TI: Coordinated Optimization Of Electric-Thermal System For Renewable Energy Clean Heating

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500083

12. **AU:**Sun, F ; Li, SH ; Ge, YY; Fu, Y ; Xie, CJ ; Zhao, QS ; Zhang, XT ; Zhang, Z ; Liu, Y

TI: Multi-objective optimization method for source-source coordination of power system considering wind power consumption

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500088

13. **AU:**Zong, M ; Wang, XC ; Lv, S ; Wang, S

TI: Research on Thermoelectric Current Detection Method Based on Thermoelectric Coupling for Miniature Circuit Breakers

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500096

14. **AU:**Yang, LB ; Yang, H ; Li, CL ; Zhai, T ; Hui, Q

TI: Research On Synchronous Frequency Oscillation Mechanism Of Photovoltaic Virtual

Inverter Under The Coupling Of Machine Network

SO:2018 3RD INTERNATIONAL CONFERENCE ON SMART CITY AND SYSTEMS ENGINEERING (ICSCSE)

UT WOS:000469235500106

15. AU: Li, XG ; Zhang, DH ; Zhang, B ; Zhao, XG

TI: Sliding Mode Control of a SMA Actuator Based on Unscented Kalman Filter

SO:2018 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND BIOMIMETICS (ROBIO)

UT WOS:000468772200226