2021 年第一季度 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

2021 年 3 月

统计说明

1、检索时间和统计方法：

① 检索时间段：从 2021 年 1 月 1 日至 2021 年 3 月 31 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 2019 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、2021 年第一季度 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) 2019 影响因子
(7) 研究领域

（一）机械工程学院（14 篇）

1. **AU:**Zhang, Y ; Luo, D ; Li, J ; Li, JS

TI: Study on Collision Detection and Force Feedback Algorithm in Virtual Surgery

SO: JOURNAL OF HEALTHCARE ENGINEERING

UT WOS: 000621099300001

JCR 期刊分区:

JOURNAL OF HEALTHCARE ENGINEERING

impact factor

1.803	1.802
2019	5年

JCR®类别	类别中的排序	JCR分区
HEALTH CARE SCIENCES & SERVICES	67/102	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.803

研究领域: Health Care Sciences & Services

2. **AU:**Liu, HF ; Li, WC ; Sun, XW; Cong, C ; Cao, CD ; Zhao, Q

TI: Enhanced the capability of magnetostrictive ambient vibration harvester through structural configuration, pre-magnetization condition and elastic magnifier

SO: JOURNAL OF SOUND AND VIBRATION

UT WOS: 000595866100005

JCR 期刊分区:

JOURNAL OF SOUND AND VIBRATION

impact factor

3.429	3.617
2019	5年

JCR®类别	类别中的排序	JCR分区
ACOUSTICS	4/32	Q1
ENGINEERING, MECHANICAL	29/130	Q1
MECHANICS	26/136	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.429

研究领域: Acoustics ； Engineering ； Mechanics

3. **AU:**Wang, ZZ; Zhao, J ; Ma, X ; Wang, SJ ; Yang, X

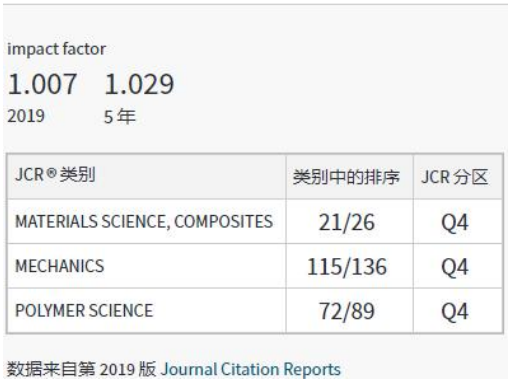
TI: NUMERICAL SIMULATION OF PROGRESSIVE DELAMINATION IN COMPOSITE LAMINATES UNDER MODE I AND MODE II LOADINGS

SO: MECHANICS OF COMPOSITE MATERIALS

UT WOS: 000607989500006

JCR 期刊分区:

MECHANICS OF COMPOSITE MATERIALS



2019 影响因子:1.007

研究领域: Mechanics ； Materials Science ； Polymer Science

4. **AU:**Zhang, YN ; Zhou, B ; Yu, FG ; Chen, CZ

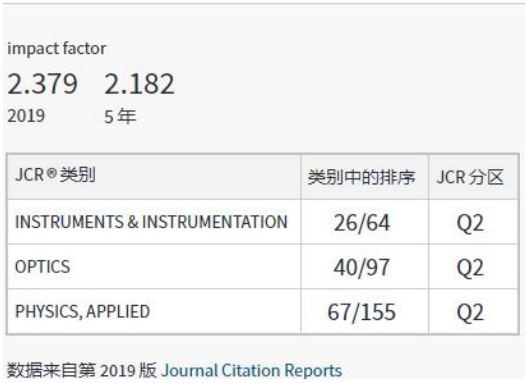
TI: Cluster analysis of acoustic emission signals and infrared thermography for defect evolution analysis of glass/epoxy composites

SO: INFRARED PHYSICS & TECHNOLOGY

UT WOS: 000612823800004

JCR 期刊分区:

INFRARED PHYSICS & TECHNOLOGY



2019 影响因子:2.379

研究领域: Instruments & Instrumentation ； Optics ； Physics

5. **AU:**Lv, MZ ; Liu, SX ; Su, XM ; Chen, CZ

TI: Deep Transfer Network With Multi-Kernel Dynamic Distribution Adaptation for Cross-Machine Fault Diagnosis

SO: IEEE ACCESS

UT WOS: 000613542000001

JCR 期刊分区:

IEEE ACCESS

2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

6. **AU:**Li, YL ; Yang, B ; Yu, ZT ; Wang, SJ ; Wang, Q

TI: A study on effects of stone-thrower-wales defective carbon nanotubes on glass transition temperature of polymer composites using molecular dynamics simulations

SO: COMPUTATIONAL MATERIALS SCIENCE

UT WOS: 000594489900003

JCR 期刊分区:

COMPUTATIONAL MATERIALS SCIENCE

2019 影响因子:2.863

研究领域: Materials Science

7. **AU:**Yang, D ; Hu, X ; Liu, WJ ; Guo, C

TI: Finite-time control design for course tracking of disturbed ships subject to input saturation

SO: INTERNATIONAL JOURNAL OF CONTROL

UT WOS: 000598596100001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF CONTROL

impact factor

2.78 2.562

2019 5年

JCR®类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	28/63	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.78

研究领域: Automation & Control Systems

8. **AU:**Shi, C ; Sun, F ; Dou, RT ; Ren, HZ ; Li, Q ; Xu, FC ; Zhang, XY

TI: Modeling and simulation analysis of oil-free scroll compressor driven by magnetic force

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600146

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

9. **AU:**Luan, BR ; Sun, F ; Qi, SF ; Xu, FC ; Li, Q ; Zhang, XY ; Yang, G

TI: Propose of electromagnetic actuator for high efficiency EDM

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600147

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

10. AU: Zhao, C ; Sun, F ; Jin, JJ ; Bo, MW ; Xu, FC ; Zhang, XY

TI: Analysis of magnetic force and dynamic characteristic for non-contact permanent magnet linear drive device

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600153

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

11. AU: Xu, FC ; Guo, YQ ; Zhou, R ; Jin, JJ ; Zhao, C ; Zhang, XY ; Sun, F

TI: Analysis of structure factors affecting suspension force of permanent magnet system with variable magnetic flux path control

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600171

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

12. **AU:**Zhao, WC ; Zhang, Y ; Wang, N

TI: Development and Performance Analysis of Pneumatic Soft-Bodied Bionic Actuator

SO: APPLIED BIONICS AND BIOMECHANICS

UT WOS: 000624940200001

JCR 期刊分区:

APPLIED BIONICS AND BIOMECHANICS

impact factor

1.141 1.37

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, BIOMEDICAL	76/87	Q4
ROBOTICS	25/28	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.141

研究领域: Engineering ； Robotics

13. **AU:**Zhao, CA ; Sun, F ; Jin, JJ ; Tang, JH ; Xu, FC ; Li, Q ; Oka, K

TI: Analysis of Quasi-Zero Power Characteristic for a Permanent Magnetic Levitation System With a Variable Flux Path Control Mechanism

SO: IEEE-ASME TRANSACTIONS ON MECHATRONICS

UT WOS: 000619402600040

JCR 期刊分区:

IEEE-ASME TRANSACTIONS ON MECHATRONICS

impact factor

5.673 5.317

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	7/63	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	28/266	Q1
ENGINEERING, MANUFACTURING	5/50	Q1
ENGINEERING, MECHANICAL	7/130	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:5.673

研究领域: Automation & Control Systems ； Engineering

14. AU: Tang, WR ; Liu, SM ; Liu, Z ; Kang, S ; Mao, PL ; Zhou, L ; Wang, Z

TI: Microstructure evolution and constitutive relation establishment of Mg-7Gd-5Y-1.2Nd-0.5Zr alloy under high strain rate after severe multi-directional deformation

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

UT WOS: 000631039800001

JCR 期刊分区:

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

impact factor

4.652 4.58

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	80/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	7/79	Q1
NANOSCIENCE & NANOTECHNOLOGY	38/103	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:4.652

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

（二）材料科学与工程学院（51 篇）

1. **AU:**Zhang, Q ; Lu, Y ; Wang, J ; Zheng, KH ; Xue, WY ; Yang, HW

TI: Enhanced bonding of Al2O3/Al2O3 joints brazed by Ni50Ti50 master alloy interlayer

SO: VACUUM

UT WOS: 000618239600001

JCR 期刊分区:

VACUUM

impact factor

2.906 2.425

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	141/314	Q2
PHYSICS, APPLIED	55/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.906

研究领域: Materials Science ； Physics

2. **AU:**Tie, D ; Guan, RG ; Wang, Z ; Fu, Y ; Zhang, J ; Chen, XL ; Wang, YX ; Ling, C ; Cai, MH

TI: High electrical conductivity Al-Ag-Sc-Zr alloy with ultrafine grains processed by accumulative continuous extrusion

SO: MATERIALS LETTERS

UT WOS: 000615986400007

JCR 期刊分区:

VACUUM

impact factor

2.906 2.425

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	141/314	Q2
PHYSICS, APPLIED	55/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.906

研究领域: Materials Science ； Physics

3. **AU:**Zhang, LM ; Li, ZX ; Hu, JX ; Ma, AL ; Zhang, S ; Daniel, EF ; Umoh, AJ ; Hu, HX ; Zheng, YG

TI: Understanding the roles of deformation-induced martensite of 304 stainless steel in different stages of cavitation erosion

SO: TRIBOLOGY INTERNATIONAL

UT WOS: 000612137200002

JCR 期刊分区:

TRIBOLOGY INTERNATIONAL

2019 影响因子:4.271

研究领域: Engineering

4. **AU:**Zheng, KH ; Zhang, Q ; Wang, J ; Lu, Y

TI: Interfacial microstructure and mechanical properties of ZTA/ZTA joints brazed with Ni-Ti filler metal

SO: JOURNAL OF THE EUROPEAN CERAMIC SOCIETY

UT WOS: 000604584000004

JCR 期刊分区:

JOURNAL OF THE EUROPEAN CERAMIC SOCIETY

2019 影响因子:4.495

研究领域: Materials Science

5. **AU:**Wu, H ; Chang, YL ; Guan, ZQ ; Babkin, A ; Lee, BY

TI: Arc shape and microstructural analysis of TIG welding with an alternating cusp-shaped magnetic field

SO: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY

UT WOS: 000600996700003

JCR 期刊分区:

JOURNAL OF MATERIALS PROCESSING TECHNOLOGY

impact factor

4.669 4.799

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, INDUSTRIAL	8/48	Q1
ENGINEERING, MANUFACTURING	9/50	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	79/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:4.669

研究领域: Engineering ； Materials Science

6. **AU:**You, JH ; Liu, ZY

TI: Atomistic simulation of corrosion protection of Al2Cu aluminum alloy by 8-hydroxyquinoline

SO: APPLIED SURFACE SCIENCE

UT WOS: 000599883900001

JCR 期刊分区:

APPLIED SURFACE SCIENCE

impact factor

6.182 5.141

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	37/159	Q1
MATERIALS SCIENCE, COATINGS & FILMS	1/21	Q1
PHYSICS, APPLIED	27/155	Q1
PHYSICS, CONDENSED MATTER	17/69	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:6.182

研究领域: Chemistry ； Materials Science ； Physics

7. **AU:**Ma, TY ; Liu, TY ; Ren, YY ; Li, YM

TI: Investigation on the Stability, Elastic Properties, and Electronic Structure of Mg2Si Doped with Different Concentrations of Cu: A First-Principles Calculation

SO: PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS

UT WOS: 000621050400001

JCR 期刊分区:

PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS

2019 影响因子:1.481

研究领域: Physics

8. **AU:**Hao, JF ; Luo, HX ; Bian, JC ; Shi, YJ ; Yu, BY ; Li, RX

TI: The effect of squeeze casting process on the microstructure, mechanical properties and wear properties of hypereutectic Al-Si-Cu-Mg alloy

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000619898400001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

2019 影响因子:1.347

研究领域: Metallurgy & Metallurgical Engineering

9. **AU:**Song, L ; Liu, WH ; Zou, XD ; Huo, HW ; Guo, PX ; Yu, YC ; Wen, CY

TI: Research on a Traceability Process of Sand Core Information by Printing QR Code on Sand Core Surface in the Casting Production Process

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000619376400001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

impact factor

1.347 1.404

2019 5年

JCR® 类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	42/79	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.347

研究领域: Metallurgy & Metallurgical Engineering

10. AU: Guo, R ; Wen, H ; Zhang, SQ ; Yu, T ; He, Y ; Ni, ZY ; You, JH

TI: Anionic sulfur-modified FeNi-LDH at various Fe/Ni molar ratios for high-performance OER electrocatalysis

SO: MATERIALS LETTERS

UT WOS: 000612277000008

JCR 期刊分区:

MATERIALS LETTERS

impact factor

3.204 2.785

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	124/314	Q2
PHYSICS, APPLIED	43/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.204

研究领域: Materials Science ； Physics

11. AU: Zhou, L ; Zhang, JP ; Li, YT ; Wang, Z ; Liu, SM ; Wang, F ; Mao, PL ; Liu, Z

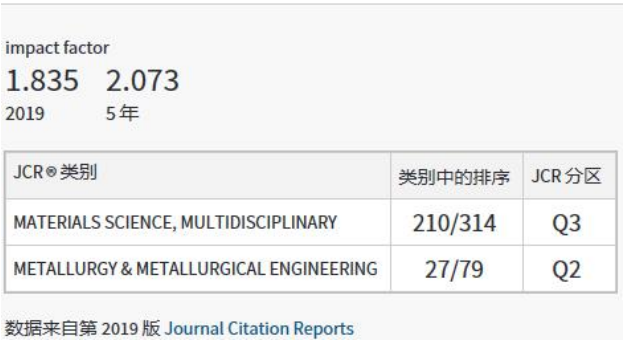
TI: Microstructural evolution of Mg-6Zn-0.6Zr alloy during high strain rate compression deformation

SO: MATERIALS SCIENCE AND TECHNOLOGY

UT WOS: 000617991400001

JCR 期刊分区:

MATERIALS SCIENCE AND TECHNOLOGY



2019 影响因子:1.835

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

12. AU: Bian, JC ; Yu, BY ; Jiang, L ; Hao, JF ; Zhu, HW ; Jin, P ; Zheng, L ; Li, RX

TI: Research on the Effect of Sr and Zr on Microstructure and Properties of Mg-4Zn Alloy

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000617095800002

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

2019 影响因子:1.347

研究领域: Metallurgy & Metallurgical Engineering

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

TI: Effect of Core Box Temperature, Hot-Air Parameters and Micro-Silica Powder on Tensile Strength of Sand Core

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000616474800001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

2019 影响因子:1.347

研究领域: Metallurgy & Metallurgical Engineering

14. AU: Wang, ZJ

TI: Approaches to enhance low-field magnetoresistance effect at room temperature of self-assembled manganite nanocomposite films via microstructure design

SO: MRS BULLETIN

UT WOS: 000616055100001

JCR 期刊分区:

MRS BULLETIN

impact factor

5.177 5.394

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	70/314	Q1
PHYSICS, APPLIED	29/155	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:5.177

研究领域: Materials Science ； Physics

15. AU: Hao, JF ; Yu, BY ; Bian, JC ; Liu, JM ; Sun, WT ; Shi, YJ ; Li, RX

TI: Adjusting the Si Phase and Forming Nanoprecipitation to Improve the Mechanical Properties of Al-Si-Cu-Mg Alloy by Heat Treatment

SO: ADVANCED ENGINEERING MATERIALS

UT WOS: 000615790600001

JCR 期刊分区:

ADVANCED ENGINEERING MATERIALS

impact factor

3.217 3.248

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	123/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.217

研究领域: Materials Science

16. AU: Zhang, YY ; Liu, ZJ ; Lin, ML ; Song, S

TI: Effects of nitrogen element on microstructure and pitting corrosion resistance of duplex stainless steel welded joints

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000619577800001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

2019 影响因子:1.929

研究领域: Materials Science

17. AU: Li, ZY ; Chen, LJ ; Zhang, HY ; Liu, SY

TI: High-Temperature Oxidation Properties and Microstructural Evolution of Nanostructure Fe-Cr-Al ODS Alloys

SO: MATERIALS

UT WOS: 000615400700001

JCR 期刊分区:

MATERIALS

2019 影响因子:3.057

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

18. AU: Zhou, WH ; Meng, YH ; Duan, FH ; Huang, W ; Yao, JH ; Pan, J ; Wang, YX ; Li, Y

TI: The effect of oxygen on phase formation in an industrial Zr based bulk metallic glass

SO: INTERMETALLICS

UT WOS: 000604534300001

JCR 期刊分区:

INTERMETALLICS

impact factor

3.398 3.604

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	67/159	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	117/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	12/79	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.398

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

19. AU: Guo, R ; Zhang, SQ ; Wen, H ; Ni, ZY ; He, Y ; Yu, T ; You, JH

TI: In situ grown CoS on nickel foam pre-deposited with sulphur as an efficient OER electrocatalyst

SO: NEW JOURNAL OF CHEMISTRY

UT WOS: 000613637800015

JCR 期刊分区:

NEW JOURNAL OF CHEMISTRY

impact factor

3.288 3.153

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	68/177	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.288

研究领域: Chemistry

20. AU: Niu, JM ; Li, MC ; Wang, BT ; Yu, FY ; Tao, AL ; Li, SF ; Wu, YS

TI: Catalyzed Sintering of Regenerated CaO Induced by Partition Evolution of Calcium Carbonate

SO: CHEMICAL ENGINEERING & TECHNOLOGY

UT WOS: 000611662500001

JCR 期刊分区:

CHEMICAL ENGINEERING & TECHNOLOGY

2019 影响因子:1.543

研究领域: Engineering

21. AU: You, JH ; Wang, L ; Zhao, Y ; Bao, WT

TI: A review of amino-functionalized magnetic nanoparticles for water treatment: Features and prospects

SO: JOURNAL OF CLEANER PRODUCTION

UT WOS: 000608118100005

JCR 期刊分区:

JOURNAL OF CLEANER PRODUCTION

2019 影响因子:7.246

研究领域: Science & Technology - Other Topics ；Engineering ；Environmental Sciences & Ecology

22. AU: Qu, YD ; Qi, H ; Li, GL ; Zhang, YF ; Tian, C ; Nie, SN ; Tan, B ; Li, RD ; Yu, B

TI: The effect of nanometer phase SiC addition on the microstructure and mechanical properties of Al0.6CrFe2Ni2 high entropy alloys

SO: MATERIALS TECHNOLOGY

UT WOS: 000608301300001

JCR 期刊分区:

MATERIALS TECHNOLOGY

impact factor

1.738 1.472

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	220/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.738

研究领域: Materials Science

23. **AU:**Zheng, KH ; Zhang, Q ; Wang, J ; Lu, Y

TI: Microstructural characterization and mechanical properties of ZTA/ZTA joint brazed by Ni50Ti50 filler metal

SO: CERAMICS INTERNATIONAL

UT WOS: 000597416000006

JCR 期刊分区:

CERAMICS INTERNATIONAL

impact factor

3.83 3.513

2019 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 2019 版 Journal Citation Reports

2019 影响因子:3.83

研究领域: Materials Science

24. **AU:**Liu, C ; Wang, X ; Zhou, G ; Li, F ; Zhang, SQ ; Zhang, HY ; Chen, LJ; Liu, HJ

TI: Dislocation-Controlled Low-Temperature Superplastic Deformation of Ti-6Al-4V Alloy

SO: FRONTIERS IN MATERIALS

UT WOS: 000612812400001

JCR 期刊分区:

FRONTIERS IN MATERIALS

impact factor

2.705

2019

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	150/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.705

研究领域: Materials Science

25. AU: Jiang, XY ; Che, X ; Tian, C ; Zhu, XF ; Zhou, G ; Chen, LJ ; Li, JL

TI: Preparation of 304 Stainless Steel Powder for 3D Printing by Vacuum-Induced Multistage Atomization

SO: FRONTIERS IN MATERIALS

UT WOS: 000612000400001

JCR 期刊分区:

FRONTIERS IN MATERIALS

impact factor
2.705
2019

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	150/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.705

研究领域: Materials Science

26. AU: Luan, Y ; Mao, PL ; Tan, LL ; Sun, J ; Gao, M ; Ma, Z

TI: Optimising the mechanical properties and corrosion resistance of biodegradable Mg-2Zn-0.5Nd alloy by solution treatment

SO: MATERIALS TECHNOLOGY

UT WOS: 000607236200001

JCR 期刊分区:

MATERIALS TECHNOLOGY

impact factor
1.738 1.472
2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	220/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.738

研究领域: Materials Science

27. AU: You, JH ; Wang, L ; Bao, WT ; Yan, AG ; Guo, R

TI: Synthesis and visible-light photocatalytic properties of BiOBr/CdS nanomaterials

SO: JOURNAL OF MATERIALS SCIENCE

UT WOS: 000605516400003

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE

2019 影响因子:3.553

研究领域: Materials Science

28. **AU:**Bai, SW ; Wang, F ; Wang, Z ; Leng, F ; Liu, Z ; Mao, PL

TI: Effect of Ca Content on Hot Tearing Susceptibility of Mg-4Zn-xCa-0.3Zr (x=0.5, 1, 1.5, 2) Alloys

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000605135300002

JCR 期刊分区:

INTERNATIONAL JOURNAL OF METALCASTING

2019 影响因子:1.347

研究领域: Metallurgy & Metallurgical Engineering

29. **AU:**Eltayeb, M ; Li, SX ; Okoye, PU ; Wang, S

TI: Carbodiimide-Assisted Synthesis of High Purity Bis(cyclic carbonate) Under Atmospheric Conditions for Preparation of Non-Isocyanate Polyurethane

SO: JOURNAL OF POLYMERS AND THE ENVIRONMENT

UT WOS: 000604216400009

JCR 期刊分区:

JOURNAL OF POLYMERS AND THE ENVIRONMENT

impact factor

2.572 2.622

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ENVIRONMENTAL	30/53	Q3
POLYMER SCIENCE	31/89	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.572

研究领域: Engineering ； Polymer Science

30. AU: Meng, FB ; Huang, HJ ; Yuan, XG ; Lin, XJ ; Cui, ZW ; Hu, XL

TI: Segregation in squeeze casting 6061 aluminum alloy wheel spokes and its formation mechanism

SO: CHINA FOUNDRY

UT WOS: 000616772100006

JCR 期刊分区:

CHINA FOUNDRY

impact factor

0.947 0.79

2019 5年

JCR®类别	类别中的排序	JCR分区
METALLURGY & METALLURGICAL ENGINEERING	57/79	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.947

研究领域: Metallurgy & Metallurgical Engineering

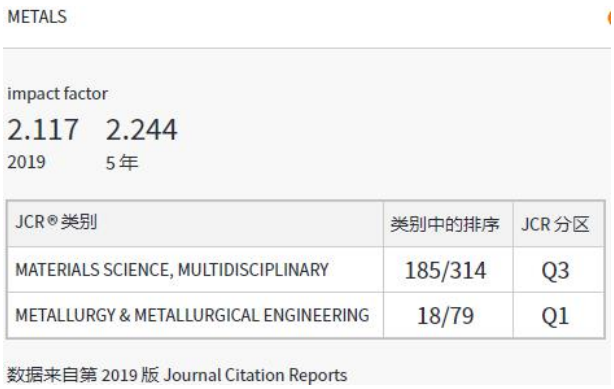
31. AU: Cheng, J ; Li, JS ; Yu, S ; Du, ZX ; Dong, FY ; Zhang, JY ; Zhang, XY

TI: Corrosion Behavior of As-Cast Ti-10Mo-6Zr-4Sn-3Nb and Ti-6Al-4V in Hank's Solution: A Comparison Investigation

SO: METALS

UT WOS: 000610511300001

JCR 期刊分区:


METALS

impact factor

2.117 2.244

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	185/314	Q3
METALLURGY & METALLURGICAL ENGINEERING	18/79	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.117

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

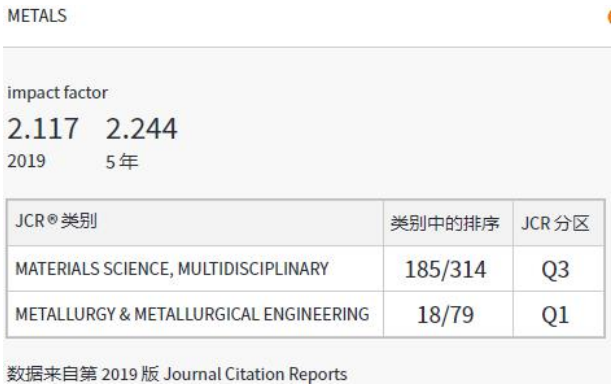
32. AU: Dong, X ; Li, XB ; Xing, WW ; Ding, LL ; Ma, YC ; Liu, K ; Zhang, NN

TI: Effect of Trace Mg on Impact Toughness of 2.25Cr1Mo Steel Doped with 0.056% P at Medium Temperature Aging Process

SO: METALS

UT WOS: 000610501600001

JCR 期刊分区:


METALS

impact factor

2.117 2.244

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	185/314	Q3
METALLURGY & METALLURGICAL ENGINEERING	18/79	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.117

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

33. AU: Guo, JN ; Zhang, HY ; Liu, DS

TI: Investigation of the Hydraulic Servo System of the Rolling Mill Using Nonsingular Terminal Sliding Mode-Active Disturbance Rejection Control

SO: MATHEMATICAL PROBLEMS IN ENGINEERING

UT WOS: 000601173700002

JCR 期刊分区:

MATHEMATICAL PROBLEMS IN ENGINEERING

impact factor

1.009 0.986

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MULTIDISCIPLINARY	67/91	Q3
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	77/106	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.009

研究领域: Engineering ； Mathematics

34. AU: Wang, W ; Sun, L ; Li, RD ; Gao, ZY ; Wang, F ; Tian, M

TI: Dynamic magnetic behaviors of a double-layer core/shell graphene nanoribbon in a time-dependent magnetic field

SO: RESULTS IN PHYSICS

UT WOS: 000605631600004

JCR 期刊分区:

RESULTS IN PHYSICS

impact factor

4.019 3.706

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	94/314	Q2
PHYSICS, MULTIDISCIPLINARY	14/85	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:4.019

研究领域: Materials Science ； Physics

35. AU: Tang, X ; Zhang, S ; Zhang, CH ; Chen, J ; Zhang, JB ; Liu, Y

TI: Optimization of laser energy density and scanning strategy on the forming quality of 24CrNiMo low alloy steel manufactured by SLM

SO: MATERIALS CHARACTERIZATION

UT WOS: 000598512300003

JCR 期刊分区:

MATERIALS CHARACTERIZATION

impact factor

3.562 3.674

2019 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, CHARACTERIZATION & TESTING	3/33	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	106/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	9/79	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.562

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

36. AU: Shi, YL ; Zhang, GY ; Liao, HB ; Wang, XY ; Wu, SK

TI: Optimization of electron beam butt welding of 32 mm CLF-1 steel T-joints of Test Blanket Module (TBM) in ITER

SO: FUSION ENGINEERING AND DESIGN

UT WOS: 000597164400005

JCR 期刊分区:

FUSION ENGINEERING AND DESIGN

impact factor

1.692 1.495

2019 5年

JCR®类别	类别中的排序	JCR 分区
NUCLEAR SCIENCE & TECHNOLOGY	7/34	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.692

研究领域: Nuclear Science & Technology

37. AU: Chang, ZY ; Wu, YJ ; Heng, XW ; Su, N ; Zhang, Y ; Yu, BY ; Zheng, L ; Shao, XH ; Peng, LM

TI: Characterization of microstructure and nanoscale phase in Mg-15Gd-1Zn (wt.%) alloy fabricated by rotating magnetic field casting

SO: MATERIALS CHARACTERIZATION

UT WOS: 000598514700004

JCR 期刊分区:

MATERIALS CHARACTERIZATION

impact factor

3.562 3.674

2019 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, CHARACTERIZATION & TESTING	3/33	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	106/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	9/79	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.562

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

38. AU: Zhang, HM ; Zhang, NN ; Jia, QQ ; Li, DY

TI: Calculation and experimentation on the formation sequence of compounds at Al/Ti interface in pure Al antioxidant coatings

SO: MATERIALS TODAY COMMUNICATIONS

UT WOS: 000600978800001

JCR 期刊分区:

MATERIALS TODAY COMMUNICATIONS

impact factor

2.678

2019

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	151/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.678

研究领域: Materials Science

39. AU: Song, GH ; Li, GP] ; Li, XY ; Du, H ; Hu, F

TI: Thermoelectric performance of copper-rich beta-Cu2Se films with Ag -doping by magnetron sputtering

SO: MATERIALS CHEMISTRY AND PHYSICS

UT WOS: 000620395000003

JCR 期刊分区:

MATERIALS CHEMISTRY AND PHYSICS

2019 影响因子:3.408

研究领域: Materials Science

40. AU: Zhu, YP ; Sheng, NC ; Xie, J ; Wang, ZJ ; Xun, SL ; Yu, JJ ; Li, JG ; Yang, L ; Hou, GC ; Zhou, YZ ; Sun, XF

TI: Precipitation Behavior of W-Rich Phases in a High W-Containing Ni-Based Superalloys K416B

SO: ACTA METALLURGICA SINICA

UT WOS: 000613192500007

JCR 期刊分区:

MATERIALS CHEMISTRY AND PHYSICS

2019 影响因子:3.408

研究领域: Materials Science

41. AU: Mhatre, S ; Richmond, RC ; Chatterjee, N ; Rajaraman, P ; Wang, ZM ; Zhang, HY ; Badwe, R ; Goel, M ; Patkar, S ; Shrikhande, SV ; Patil, PS ; Smith, GD ; Relton, CL ; Dikshit, RP

TI: The Role of Gallstones in Gallbladder Cancer in India: A Mendelian Randomization Study

SO: CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION

UT WOS: 000616619800020

JCR 期刊分区:

CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION

impact factor

4.344 4.898

2019 5年

JCR®类别	类别中的排序	JCR分区
ONCOLOGY	79/244	Q2
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 在SCIE版中	25/193	Q1

数据来自第2019版 Journal Citation Reports

2019影响因子:4.344

研究领域: Oncology； Public, Environmental & Occupational Health

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

TI: Investigation of the microstructure and properties of extrusion-shear deformed ZC61 magnesium alloy under high strain rate deformation

SO: MATERIALS CHARACTERIZATION

UT WOS: 000620427800001

JCR 期刊分区:

MATERIALS CHARACTERIZATION

impact factor

3.562 3.674

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, CHARACTERIZATION & TESTING	3/33	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	106/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	9/79	Q1

数据来自第2019版 Journal Citation Reports

2019影响因子:3.562

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

43. AU: Lu, CX ; Yi, HY ; Liang, T ; Wang, M ; Xue, HL ; Ma, YC ; Liu, K

TI: Effect of Si and Mn on Microstructure and Tensile Properties of Austenitic Stainless Steel

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000616982300027

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

2019 影响因子:0.485

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

44. AU: Wei, YH ; Yu, XF ; Su, Y ; Shen, XY ; Xia, YZ ; Yang, WW

TI: Effect of residual stress and microstructure evolution on size stability of M50 bearing steel

SO: JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T

UT WOS: 000621114900007

JCR 期刊分区:

JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T

2019 影响因子:5.289

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

45. AU: You, JH ; Bao, WT ; Wang, L ; Yan, AG ; Guo, R

TI: Preparation, visible light-driven photocatalytic activity, and mechanism of multiphase CdS/C3N4 inorganic-organic hybrid heterojunction

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000630241800033

JCR 期刊分区:

JOURNAL OF ALLOYS AND COMPOUNDS

2019 影响因子: 4.65

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

46. AU: Zhou, QW ; Li, GL ; Zhou, ZP ; Qu, YD ; Chen, RR ; Gao, XF ; Xu, WD ; Nie, SN ; Tian, C ; Li, RD

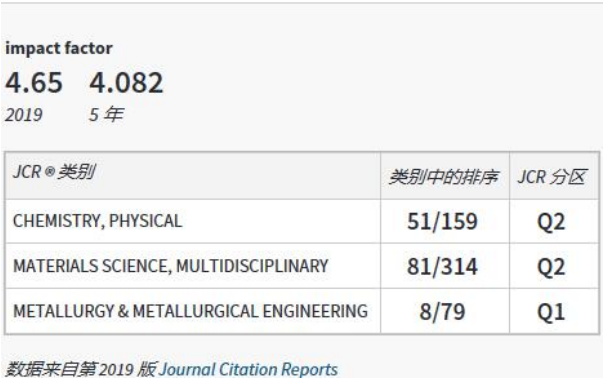
TI: Effect of Ni2+ concentration on microstructure and bonding capacity of electroless copper plating on carbon fibers

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000621714200052

JCR 期刊分区:

JOURNAL OF ALLOYS AND COMPOUNDS



2019 影响因子: 4.65

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

47. AU: Chen, JY ; Zhang, XD ; Yang, LM ; Wang, F

TI: The vacancy defects and oxygen atoms occupation effects on mechanical and electronic properties of Mo5Si3 silicides

SO: COMMUNICATIONS IN THEORETICAL PHYSICS

UT WOS: 000625841700001

JCR 期刊分区:

COMMUNICATIONS IN THEORETICAL PHYSICS

impact factor

1.322 1.036

2019 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	55/85	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.322

研究领域: Physics

48. **AU:**Tang, WR ; Liu, SM ; Liu, Z ; Kang, S ; Mao, PL ; Zhou, L ; Wang, Z

TI: Microstructure evolution and constitutive relation establishment of Mg-7Gd-5Y-1.2Nd-0.5Zr alloy under high strain rate after severe multi-directional deformation

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

UT WOS: 000631039800001

JCR 期刊分区:

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

impact factor

4.652 4.58

2019 5 年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	80/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	7/79	Q1
NANOSCIENCE & NANOTECHNOLOGY	38/103	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:4.652

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

49. **AU:**Liu, RJ ; Li, SX ; Otitoju, TA ; Wang, S ; Zhang, AL ; Zhang, LN

TI: Exfoliation of montmorillonite using a simple and low-cost heating/gasifying method

SO: APPLIED NANOSCIENCE

UT WOS: 000629096100001

JCR 期刊分区:

APPLIED NANOSCIENCE

2019 影响因子:2.88

研究领域: Science & Technology - Other Topics

50. AU: Wang, BN ; Wang, F ; Wang, Z ; Liu, Z ; Mao, PL

TI: Fabrication of fine-grained, high strength and toughness Mg alloy by extrusion-shearing process

SO: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA

UT WOS: 000631677900010

JCR 期刊分区:

TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA

2019 影响因子:2.615

研究领域: Metallurgy & Metallurgical Engineering

51. AU: He, ZH ; Du, HJ ; Sha, YH ; Chen, SH ; Zhang, F ; Chen, LJ ; Zuo, L

TI: Secondary recrystallization behavior in magnetostrictive Fe-Ga thin sheets induced by nano-sized composite precipitates

SO: AIP ADVANCES

UT WOS: 000630482700013

JCR 期刊分区:

AIP ADVANCES

impact factor

1.337 1.627

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	252/314	Q4
NANOSCIENCE & NANOTECHNOLOGY	91/103	Q4
PHYSICS, APPLIED	116/155	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.337

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

（三）电气工程学院（31 篇）

1. **AU:**Li, T ; Yang, JY ; Cui, D

TI: Artificial-intelligence-based algorithms in multi-access edge computing for the performance optimization control of a benchmark microgrid

SO: PHYSICAL COMMUNICATION

UT WOS: 000612334400009

JCR 期刊分区:

PHYSICAL COMMUNICATION

impact factor

1.594 1.84

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	173/266	Q3
TELECOMMUNICATIONS	66/90	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.594

研究领域: Engineering ； Telecommunications

2. **AU:**Gao, LY ; Zhang, H ; Zeng, LB ; Pei, RL

TI: Rotor Topology Optimization of Interior Permanent Magnet Synchronous Motor With High-Strength Silicon Steel Application

SO: IEEE TRANSACTIONS ON MAGNETICS

UT WOS: 000611096900095

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

impact factor

1.626 1.489

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	169/266	Q3
PHYSICS, APPLIED	100/155	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.626

研究领域: Engineering ； Physics

3. **AU:**Fang, YF ; Zhou, DL ; Li, KR ; Ju, ZJ ; Liu, HH

TI: Attribute-Driven Granular Model for EMG-Based Pinch and Fingertip Force Grand Recognition

SO: IEEE TRANSACTIONS ON CYBERNETICS

UT WOS: 000608690900026

JCR 期刊分区:

IEEE TRANSACTIONS ON CYBERNETICS

impact factor

11.079 10.09

2019 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	1/63	Q1
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	5/137	Q1
COMPUTER SCIENCE, CYBERNETICS	1/22	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:11.079

研究领域: Automation & Control Systems ； Computer Science

4. **AU:**Chen, Z ; Song, DP ; Dong, LH

TI: Characteristics and emergency mitigation of the 2018 Laochang landslide in Tianquan County, Sichuan Province, China

SO: SCIENTIFIC REPORTS

UT WOS: 000609782400099

JCR 期刊分区:

SCIENTIFIC REPORTS

impact factor

3.998 4.576

2019 5年

JCR®类别	类别中的排序	JCR分区
MULTIDISCIPLINARY SCIENCES	17/71	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.998

研究领域: Science & Technology - Other Topics

5. **AU:**Wang, H ; Yu, SY ; Jin, S ; Zhang, FG

TI: Electromagnetic and mechanical design of module dual stator brushless doubly-fed generator for offshore wind turbine

SO: IET RENEWABLE POWER GENERATION

UT WOS: 000610154400001

JCR 期刊分区:

IET RENEWABLE POWER GENERATION

impact factor

3.894 3.981

2019 5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	43/112	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	57/266	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	18/41	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.894

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

6. **AU:**Jin, HY ; Zhao, XM ; Wang, TH

TI: Adaptive backstepping complementary sliding mode control with parameter estimation and dead-zone modification for PMLSM servo system

SO: IET POWER ELECTRONICS

UT WOS: 000607197800001

JCR 期刊分区:

IET POWER ELECTRONICS

impact factor

2.672 2.861

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	113/266	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.672

研究领域: Engineering

7. **AU:**Wang, TH ; Zhao, XM ; Jin, HY

TI: Robust tracking control for permanent magnet linear servo system using intelligent fractional-order backstepping control

SO: ELECTRICAL ENGINEERING

UT WOS: 000605483800001

JCR 期刊分区:

ELECTRICAL ENGINEERING

impact factor

1.18 1.128

2019 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	208/266	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.18

研究领域: Engineering

8. **AU:**Chen, XM ; Ke, L ; Du, Q ; Li, JH ; Ding, XD

TI: Facial Expression Recognition Using Kernel Entropy Component Analysis Network and DAGSVM

SO: COMPLEXITY

UT WOS: 000611822800010

JCR 期刊分区:

COMPLEXITY

impact factor

2.462 2.474

2019 5 年

JCR®类别	类别中的排序	JCR 分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	28/106	Q2
MULTIDISCIPLINARY SCIENCES	31/71	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.462

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

9. **AU:**Yang, YJ ; Liu, AM ; Xin, HW ; Wang, JG

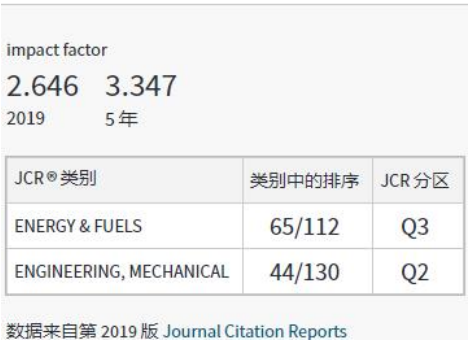
TI: Fault early warning of wind turbine gearbox based on multi-input support vector regression and improved ant lion optimization

SO: COMPLEXITY

UT WOS: 000604656900001

JCR 期刊分区:

WIND ENERGY



2019 影响因子:2.646

研究领域: Energy & Fuels ； Engineering

10. AU: Yang, YJ ; Liu, AM ; Xin, HW ; Wang, JG ; Yu, X ; Zhang, W

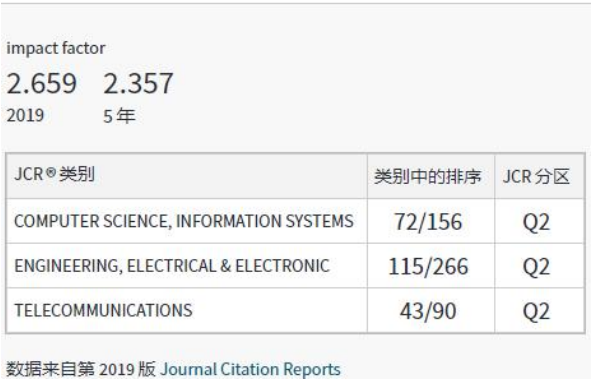
TI: Deployment optimization of wireless mesh networks in wind turbine condition monitoring system

SO: WIRELESS NETWORKS

UT WOS: 000604846200002

JCR 期刊分区:

WIRELESS NETWORKS



2019 影响因子:2.659

研究领域: Computer Science ； Engineering ； Telecommunications

11. AU: Wang, ZD ; Teng, Y ; Jin, HY ; Chen, Z

TI: Urban Waste Disposal Capacity and its Energy Supply Performance Optimal Model Based on Multi-Energy System Coordinated Operation

SO: IEEE ACCESS

UT WOS: 000623416000001

JCR 期刊分区:

IEEE ACCESS

impact factor
3.745 4.076
2019 5年

JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	35/156	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	61/266	Q1
TELECOMMUNICATIONS	26/90	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

12. AU: Li, Y ; Yu, ZX ; Liu, Y ; Ren, JC

TI: Stochastic Stabilization for Discrete-Time Markovian Jump Systems With Time-Varying Delay and Two Markov Chains Under Partly Known Transition Probabilities

SO: IEEE ACCESS

UT WOS: 000619319100001

JCR 期刊分区:

IEEE ACCESS

impact factor
3.745 4.076
2019 5年

JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	35/156	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	61/266	Q1
TELECOMMUNICATIONS	26/90	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

13. AU: Liu, ZY ; Hu, Y ; Wu, JC ; Zhang, BY ; Feng, GH

TI: A Novel Modular Permanent Magnet-Assisted Synchronous Reluctance Motor

SO: IEEE ACCESS

UT WOS: 000615029400001

JCR 期刊分区:

IEEE ACCESS

JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	35/156	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	61/266	Q1
TELECOMMUNICATIONS	26/90	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

14. AU: Zhao, DB ; Ge, Q ; Tian, YT ; Cui, J ; Xie, BQ ; Hong, TQ

TI: Short-term load demand forecasting through rich features based on recurrent neural networks

SO: IET GENERATION TRANSMISSION & DISTRIBUTION

UT WOS: 000604765000001

JCR 期刊分区:

IET GENERATION TRANSMISSION & DISTRIBUTION

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	103/266	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.862

研究领域: Engineering

15. AU: Jin, S ; Shi, L ; Ademi, S ; Zhang, Y ; Zhang, FG

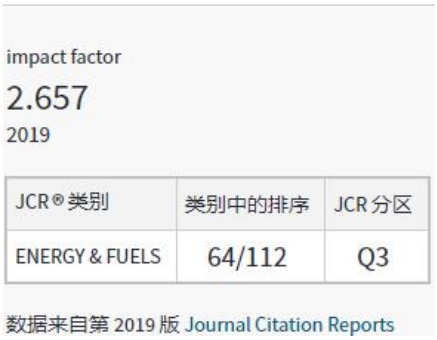
TI: Fault-tolerant control of an open-winding brushless doubly-fed wind power generator system with dual three-level converter

SO: FRONTIERS IN ENERGY

UT WOS: 000601529400001

JCR 期刊分区:

FRONTIERS IN ENERGY



2019 影响因子:2.657

研究领域: Energy & Fuels

16. **AU:**Zhang, L ; Ma, SH ; Liu, YQ ; Zhao, Y

TI: Autonomous Operation of Grid Synchronizing Breakers with Low Voltage Ride Through (LVRT) Capabilities

SO: ELECTRIC POWER COMPONENTS AND SYSTEMS

UT WOS: 000608894300001

JCR 期刊分区:

ELECTRIC POWER COMPONENTS AND SYSTEMS

2019 影响因子:0.824

研究领域: Engineering

17. **AU:**Li, YL ; Yang, JY ; Wang, HX ; Cui, J ; Ma, YH ; Huang, SY

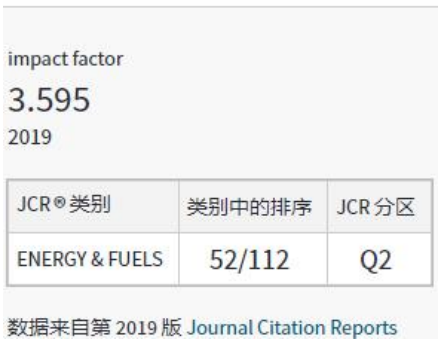
TI: Dynamic equivalent modeling for microgrid based on GRU

SO: ENERGY REPORTS

UT WOS: 000604392100176

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子:3.595

研究领域: Energy & Fuels

18. AU: Lan, YP ; Li, J ; Zhang, FG ; Zong, M

TI: Fuzzy Sliding Mode Control of Magnetic Levitation System of Controllable Excitation Linear Synchronous Motor

SO: IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS: 000571821000094

JCR 期刊分区:

IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

impact factor

3.488 3.589

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	68/266	Q2
ENGINEERING, MULTIDISCIPLINARY	19/91	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.488

研究领域: Engineering

19. AU: Li, L ; Zhang, DH ; Wang, Z ; Zhang, YL ; Fan, XP ; Zhou, YY

TI: Novel field-circuit assisted FEA of 110 kV power transformer for noise control and vibration reduction

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600034

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

20. AU: Hu, JM ; Bai, BD ; Chen, DZ

TI: Effect of different vacuum on field emission of carbon nanotube arrays

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600079

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

21．AU: Chen, DZ ; Zhang, YY ; Yao, H ; Wang, Y ; Zhao, WL

TI: Study of transformer magnetic properties considering temperature influence of electrical steel sheet

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600089

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

22．AU: Yang, ZH ; Liu, R ; Xia, B

TI: Comparative study of thrust of U-shaped ironless permanent magnet synchronous linear motor based on analytical method and finite element analysis

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600126

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

23. AU: Chen, DZ ; Diao, CW ; Feng, ZY ; Zhang, SC ; Zhao, WL

TI: Unity power factor control of permanent magnet synchronous motor by using open winding configuration

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600149

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

24. AU: Chen, DZ ; Diao, CW ; Feng, ZY ; Zhang, SC ; Zhao, WL

TI: Study and design of dual stator permanent magnet machine with spoke-type configurations using phase-group concentrated-coil windings

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600158

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

25. AU: Zhang, ZF ; Wu, Y ; Ye, SC

TI: Model predictive control method with common-mode voltage suppression for dual three-phase permanent magnet synchronous motor

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600166

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

26. AU: Dong, T ; Huang, JY ; Peng, B ; Jian, L

TI: Influence of unbalanced magnetic force on shaft deflection in permanent magnet synchronous motor with fractional slot concentrated windings

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600167

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

27. AU: Dong, T ; Dong, XK ; Wei, XP

TI: Thrust analysis of permanent magnet linear synchronous motor with oriented silicon steel

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600173

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

impact factor

0.684 0.71

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	241/266	Q4
MECHANICS	125/136	Q4
PHYSICS, APPLIED	144/155	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.684

研究领域: Engineering ； Mechanics ； Physics

28. AU: Tong, WM ; Li, SQ ; Sun, RL ; Sun, L ; Tang, RY

TI: Modified Core Loss Calculation for High-Speed PMSMs With Amorphous Metal Stator Cores

SO: IEEE TRANSACTIONS ON ENERGY CONVERSION

UT WOS: 000621437000051

JCR 期刊分区:

IEEE TRANSACTIONS ON ENERGY CONVERSION

impact factor

4.501	4.917
2019	5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	38/112	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	43/266	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:4.501

研究领域: Energy & Fuels ； Engineering

29. AU: Tong, WM ; Wei, HY ; Li, SQ ; Zheng, JG

TI: A novel multi-objective optimization method for the optimization of interior permanent magnet synchronous machines

SO: IET ELECTRIC POWER APPLICATIONS

UT WOS: 000621435800008

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

impact factor

2.834	2.926
2019	5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	104/266	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.834

研究领域: Engineering

30. AU: Chu, S ; Yang, DY ; Ge, WC ; Liu, C ; Cai, GW ; Kou, L

TI: Global sensitivity analysis of voltage stability in the power system with correlated renewable energy

SO: ELECTRIC POWER SYSTEMS RESEARCH

UT WOS: 000613250900012

JCR 期刊分区:

ELECTRIC POWER SYSTEMS RESEARCH

impact factor

3.211	3.086
2019	5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	78/266	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.211

研究领域: Engineering

31. **AU:**He, GF ; Zhang, BY ; Feng, GH

TI: Power balanced control of rectifier permanent magnet generator sets

SO: JOURNAL OF INTELLIGENT & FUZZY SYSTEMS

UT WOS: 000618076700109

JCR 期刊分区:

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS

impact factor

1.851	1.797
2019	5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	80/137	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.851

研究领域: Computer Science

（四）信息科学与工程学院（11 篇）

1. **AU:**Gui, J ; Zheng, ZY ; Fu, DZ ; Fu, Y ; Liu, Z
   TI: Long-term correlations and multifractality of toll-free calls in China
   SO: PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
   UT WOS: 000608852000005
   JCR 期刊分区:

PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

impact factor

2.924 2.625

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
PHYSICS, MULTIDISCIPLINARY	27/85	Q2

数据来自第 2019 版 Journal Citation Reports

   2019 影响因子:2.924
   研究领域: Physics
2. **AU:**Chuai, RY ; Zhang, B ; Hao, SP ; Yang, YX ; Zhang, H
   TI: Characteristic analysis of a capacitive pressure-sensitive structure with linkage film
   SO: JOURNAL OF COMPUTATIONAL ELECTRONICS
   UT WOS: 000604491700001
   JCR 期刊分区:

JOURNAL OF COMPUTATIONAL ELECTRONICS

impact factor

1.532 1.473

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	183/266	Q3
PHYSICS, APPLIED	106/155	Q3

数据来自第 2019 版 Journal Citation Reports

   2019 影响因子:1.532
   研究领域: Engineering ； Physics
3. **AU:**Jiang, KX ; Zhang, Q ; Yan, MT
   TI: Multi-attribute group decision making method under 2-dimension uncertain linguistic variables
   SO: JOURNAL OF SYSTEMS ENGINEERING AND ELECTRONICS
   UT WOS: 000604908300017
   JCR 期刊分区:

JOURNAL OF SYSTEMS ENGINEERING AND ELECTRONICS

impact factor

0.907 0.883

2019 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	57/63	Q4
ENGINEERING, ELECTRICAL & ELECTRONIC	225/266	Q4
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	73/83	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.907

研究领域: Automation & Control Systems ； Engineering ； Operations Research & Management Science

4. AU: Du, ZZ ; Wang, DD ; Sun, Y ; Noguchi, Y ; Bai, S ; Yoshida, T

TI: Empirical Expression for AC Magnetization Harmonics of Magnetic Nanoparticles under High-Frequency Excitation Field for Thermometry

SO: NANOMATERIALS

UT WOS: 000603085900001

JCR 期刊分区:

NANOMATERIALS

impact factor

4.324 4.514

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	89/314	Q2
NANOSCIENCE & NANOTECHNOLOGY	42/103	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.324

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

5. AU: Xu, LX ; Ma, HJ ; Guo, D ; Xie, AH ; Song, DL

TI: Backstepping Sliding-Mode and Cascade Active Disturbance Rejection Control for a Quadrotor UAV

SO: IEEE-ASME TRANSACTIONS ON MECHATRONICS

UT WOS: 000599503600015

JCR 期刊分区:

IEEE-ASME TRANSACTIONS ON MECHATRONICS

impact factor

5.673 5.317

2019 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	7/63	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	28/266	Q1
ENGINEERING, MANUFACTURING	5/50	Q1
ENGINEERING, MECHANICAL	7/130	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 5.673

研究领域: Automation & Control Systems ； Engineering

6. **AU:**Yang, LJ ; Guo, Y ; Gao, SW

TI: Multi-leak detection in pipeline based on optical fiber detection

SO: OPTIK

UT WOS: 000603364900007

JCR 期刊分区:

OPTIK

impact factor

2.187 1.597

2019 5年

JCR®类别	类别中的排序	JCR分区
OPTICS	46/97	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.187

研究领域: Optics

7. **AU:**Yang, J ; Li, GX ; Wang, WX ; Shi, JL ; Li, M ; Xi, N ; Zhang, MJ ; Liu, LQ

TI: A bio-syncretic phototransistor based on optogenetically engineered living cells

SO: BIOSENSORS & BIOELECTRONICS

UT WOS: 000621206800004

JCR 期刊分区:

BIOSENSORS & BIOELECTRONICS

impact factor

10.257 8.669

2019 5年

JCR® 类别	类别中的排序	JCR 分区
BIOPHYSICS	4/71	Q1
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	7/156	Q1
CHEMISTRY, ANALYTICAL	1/86	Q1
ELECTROCHEMISTRY	2/27	Q1
NANOSCIENCE & NANOTECHNOLOGY	15/103	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 10.257

研究领域: Biophysics ； Biotechnology & Applied Microbiology ； Chemistry ； Electrochemistry ； Science & Technology - Other Topics

8. **AU:**Yang, LJ ; Huang, P ; Gao, SW ; Du, ZZ ; Bai, S

TI: Research on the magnetic flux leakage field distribution characteristics of defect in low-frequency electromagnetic detection technique

SO: IEICE ELECTRONICS EXPRESS

UT WOS: 000614032100002

JCR 期刊分区:

IEICE ELECTRONICS EXPRESS

impact factor

0.788 0.61

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	233/266	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.788

研究领域: Engineering

9. **AU:**Mu, YZ ; Wang, SX ; Lv, RH ; Hou, CM ; Huang, YS ; Tian, Z ; Jiang, DW ; Chen, XY

TI: CO2 Laser Machining of Microchannels into Poly(methyl methacrylate) (PMMA) Substrates to Fabricate Concentration Gradient Generators

SO: LASERS IN ENGINEERING

UT WOS: 000614181800012

JCR 期刊分区:

LASERS IN ENGINEERING

impact factor
0.538 0.392
2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	299/314	Q4
OPTICS	92/97	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.538

研究领域: Materials Science ； Optics

10. AU: Yan, JX ; Zhang, ZJ ; Yu, H ; Li, KQ ; Hu, QM ; Yang, JB ; Zhang, ZF

TI: Effects of pressure on the generalized stacking fault energy and twinning propensity of face-centered cubic metals

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000630241800027

JCR 期刊分区:

JOURNAL OF ALLOYS AND COMPOUNDS

impact factor
4.65 4.082
2019 5 年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	51/159	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	81/314	Q2
METALLURGY & METALLURGICAL ENGINEERING	8/79	Q1

数据来自第2019 版 Journal Citation Reports

2019 影响因子: 4.65

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

11. AU: Lv, H ; Li, ZJ ; Li, XD ; Yang, K ; Li, F ; Xie, HL

TI: Investigation on the Microporosity Formation of IN718 Alloy during Laser Cladding Based on Cellular Automaton

SO: MATERIALS

UT WOS: 000624094900001

JCR 期刊分区:

MATERIALS

impact factor

3.057 3.424

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	132/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.057

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

（五）管理学院（5 篇）

1. **AU:**Jia, BY ; Yu, ZJ ; Zhao, YZ

TI: Design of online service reputation system for agricultural products sales platform based on P2P network

SO: ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE

UT WOS: 000619075900001

JCR 期刊分区:

ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE

impact factor

1.092 1.142

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AGRONOMY	55/91	Q3
SOIL SCIENCE	33/38	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.092

研究领域: Agriculture

2. **AU:**Yan, Y ; Di, XY ; Zhang, YY

TI: Optimization-driven distribution of relief materials in emergency disasters

SO: COMPLEX & INTELLIGENT SYSTEMS

UT WOS: 000616928400002

JCR 期刊分区:

COMPLEX & INTELLIGENT SYSTEMS

2019 影响因子:3.791

研究领域: Computer Science

3. **AU:**Liu, P ; Wang, S

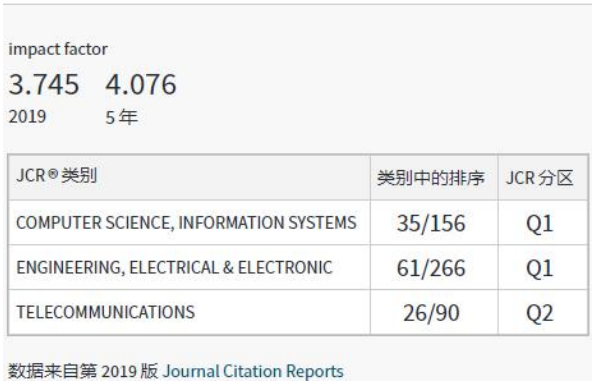
TI: Logistics Outsourcing of Fresh Enterprises Considering Fresh-Keeping Efforts Based on Evolutionary Game Analysis

SO: IEEE ACCESS

UT WOS: 000619317800001

JCR 期刊分区:

IEEE ACCESS



2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

4. **AU:**Awaga, AL ; Xu, W ; Liu, L ; Zhang, Y

TI: Evolutionary game of green manufacturing mode of enterprises under the influence of government reward and punishment

SO: ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT

UT WOS: 000604906200004

JCR 期刊分区:

ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT

impact factor

2.347 2.044

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENGINEERING, MANUFACTURING	30/50	Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY	168/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.347

研究领域: Engineering ； Materials Science

5. AU: Yan, Y ; Zhu, AM ; Tsydypova, A

TI: RESILIENCE EMERGENCY STRATEGIES FOR URBAN WATER SUPPLY SYSTEM UNDER EMERGENT WATER POLLUTION EVENTS

SO: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL

UT WOS: 000620355500003

JCR 期刊分区:

ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL

impact factor

1.186 0.936

2018 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENVIRONMENTAL SCIENCES	211/251	Q4

数据来自第 2018 版 Journal Citation Reports

2019 影响因子:1.186

研究领域: Environmental Sciences & Ecology

（六）理学院（9 篇）

1. AU: Wang, W ; Sun, L ; Li, Q ; Lv, D ; Gao, ZY ; Huang, T

TI: Magnetic and thermodynamic behaviors of a diluted Ising nanographene monolayer under the longitudinal magnetic field

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS: 000618386000003

JCR 期刊分区:

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

impact factor

2.717 2.723

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	149/314	Q2
PHYSICS, CONDENSED MATTER	30/69	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.717

研究领域: Materials Science ； Physics

2. **AU:**Ji, L ; Wang, XL ; Shi, GM ; Shi, FN ; Li, Q ; Bao, XK

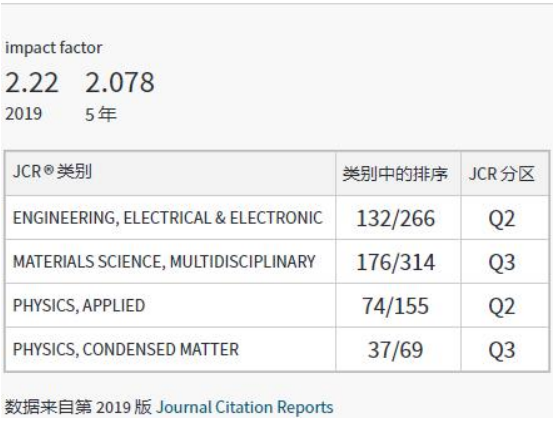
TI: One-step arc synthesis and enhanced microwave absorption performances of Al-doped SiC nanoparticles

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS: 000616174300002

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS



impact factor

2.22 2.078

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	132/266	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	176/314	Q3
PHYSICS, APPLIED	74/155	Q2
PHYSICS, CONDENSED MATTER	37/69	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.22

研究领域: Engineering ； Materials Science ； Physics

3. **AU:**Sun, A ; Su, YH ; Yuan, QC ; Li, TX

TI: EXISTENCE OF SOLUTIONS TO FRACTIONAL DIFFERENTIAL EQUATIONS WITH FRACTIONAL-ORDER DERIVATIVE TERMS

SO: JOURNAL OF APPLIED ANALYSIS AND COMPUTATION

UT WOS: 000618206900028

JCR 期刊分区:

JOURNAL OF APPLIED ANALYSIS AND COMPUTATION

impact factor

1.573 1.478

2019 5年

JCR®类别	类别中的排序	JCR分区
MATHEMATICS, APPLIED	71/261	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.573

研究领域: Mathematics

4. **AU:**Eltayeb, M ; Li, SX ; Okoye, PU ; Wang, S

TI: Carbodiimide-Assisted Synthesis of High Purity Bis(cyclic carbonate) Under Atmospheric Conditions for Preparation of Non-Isocyanate Polyurethane

SO: JOURNAL OF POLYMERS AND THE ENVIRONMENT

UT WOS: 000604216400009

JCR 期刊分区:

JOURNAL OF POLYMERS AND THE ENVIRONMENT

impact factor

2.572 2.622

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ENVIRONMENTAL	30/53	Q3
POLYMER SCIENCE	31/89	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.572

研究领域: Engineering ； Polymer Science

5. **AU:**Li, Y ; Yu, ZX ; Liu, Y ; Ren, JC

TI: Stochastic Stabilization for Discrete-Time Markovian Jump Systems With Time-Varying Delay and Two Markov Chains Under Partly Known Transition Probabilities

SO: IEEE ACCESS

UT WOS: 000619319100001

JCR 期刊分区:

IEEE ACCESS

impact factor

3.745 4.076

2019 5年

JCR®类别	类别中的排序	JCR分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	35/156	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	61/266	Q1
TELECOMMUNICATIONS	26/90	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.745

研究领域: Computer Science ； Engineering ； Telecommunications

6. **AU:**Yang, L ; Quan, SY ; Li, T ; Shi, XF ; Liu, C

TI: A new La-Doped CuBi2O4 Catalysts for the Reduction of Nitroaromatic Compounds and Toxic Organic Dyes

SO: CHEMISTRYSELECT

UT WOS: 000599747400013

JCR 期刊分区:

CHEMISTRYSELECT

impact factor

1.811 1.835

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	111/177	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.811

研究领域: Chemistry

7. **AU:**Xing, ZX ; Fu, QT ; Chen, L ; Xu, T

TI: Research on multi-physical field coupling of solid electrothermal storage unit

SO: ENERGY REPORTS

UT WOS: 000604392100108

JCR 期刊分区:

ENERGY REPORTS

impact factor

3.595

2019

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	52/112	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.595

研究领域: Energy & Fuels

8. **AU:**Yu, GL ; Cheng, TM ; Cheng, ZR ; Zhang, XX

TI: Exploration of new phase structure of FePd crystalline alloy with a stoichiometric of 1:1

SO: COMPUTATIONAL MATERIALS SCIENCE

UT WOS: 000620504700004

JCR 期刊分区:

COMPUTATIONAL MATERIALS SCIENCE

impact factor

2.863 2.801

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	143/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.863

研究领域: Materials Science

9. **AU:** Chen, JY ; Zhang, XD ; Yang, LM ; Wang, F

TI: The vacancy defects and oxygen atoms occupation effects on mechanical and electronic properties of Mo5Si3 silicides

SO: COMMUNICATIONS IN THEORETICAL PHYSICS

UT WOS: 000625841700001

JCR 期刊分区:

COMMUNICATIONS IN THEORETICAL PHYSICS

impact factor

1.322 1.036

2019 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, MULTIDISCIPLINARY	55/85	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.322

研究领域: Physics

（七）建筑与土木工程学院（5 篇）

1. **AU:**Hu, M ; Yang, ZH

TI: Perspective on multi-scale simulation of thermal transport in solids and interfaces

SO: PHYSICAL CHEMISTRY CHEMICAL PHYSICS

UT WOS: 000612961700001

JCR 期刊分区:

PHYSICAL CHEMISTRY CHEMICAL PHYSICS

impact factor

3.43 3.735

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	66/159	Q2
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	8/37	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.43

研究领域: Chemistry ； Physics

2. **AU:**Wang, XY ; Liu, P ; Xu, GW

TI: Influence of grass lawns on the summer thermal environment and microclimate of heritage sites: a case study of Fuling mausoleum, China

SO: HERITAGE SCIENCE

UT WOS: 000607410700001

JCR 期刊分区:

HERITAGE SCIENCE

impact factor

1.902

2019

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, ANALYTICAL	52/86	Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY	205/314	Q3
SPECTROSCOPY	21/42	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.902

研究领域: Arts & Humanities - Other Topics ； Chemistry ； Materials Science ； Spectroscopy

3. **AU:**Li, YX ; Lv, G ; Shao, HB ; Dai, QH ; Du, XP ; Liang, D ; Kuang, SP ; Wang, DH

TI: Determining the influencing factors of preferential flow in ground fissures for coal mine dump eco-engineering

SO: PEERJ

UT WOS: 000605105300006

JCR 期刊分区:

PEERJ

impact factor

2.379 2.81

2019 5年

JCR®类别	类别中的排序	JCR分区
MULTIDISCIPLINARY SCIENCES	32/71	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.379

研究领域: Science & Technology - Other Topics

4. **AU:**Zhang, YN ; Zhou, B ; Yu, FG ; Chen, CZ

TI: Cluster analysis of acoustic emission signals and infrared thermography for defect evolution analysis of glass/epoxy composites

SO: INFRARED PHYSICS & TECHNOLOGY

UT WOS: 000612823800004

JCR 期刊分区:

INFRARED PHYSICS & TECHNOLOGY

impact factor

2.379 2.182

2019 5年

JCR®类别	类别中的排序	JCR分区
INSTRUMENTS & INSTRUMENTATION	26/64	Q2
OPTICS	40/97	Q2
PHYSICS, APPLIED	67/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.379

研究领域: Instruments & Instrumentation ； Optics ； Physics

5. **AU:**Liu, GY ; Li, JJ ; Wang, ZZ

TI: Experimental Verifications and Applications of 3D-DDA in Movement Characteristics and Disaster Processes of Rockfalls

SO: ROCK MECHANICS AND ROCK ENGINEERING

UT WOS: 000621290000003

JCR 期刊分区:

INFRARED PHYSICS & TECHNOLOGY

impact factor

2.379 2.182

2019 5年

JCR®类别	类别中的排序	JCR分区
INSTRUMENTS & INSTRUMENTATION	26/64	Q2
OPTICS	40/97	Q2
PHYSICS, APPLIED	67/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.379

研究领域: Instruments & Instrumentation ； Optics ； Physics

（八）软件学院（1 篇）

1. **AU:**Yu, GL ; Cheng, TM ; Cheng, ZR ; Zhang, XX
   TI: Exploration of new phase structure of FePd crystalline alloy with a stoichiometric of 1:1
   SO: COMPUTATIONAL MATERIALS SCIENCE
   UT WOS: 000620504700004
   JCR 期刊分区:

COMPUTATIONAL MATERIALS SCIENCE

impact factor

2.863 2.801

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	143/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.863

研究领域: Materials Science

（九）人工智能学院（1 篇）

1. **AU:**Tian, ZD
   TI: Networked control system time-delay compensation based on PI-based dynamic matrix

control

SO: AT-AUTOMATISIERUNGSTECHNIK

UT WOS: 000606826800004

JCR 期刊分区:

AT-AUTOMATISIERUNGSTECHNIK

impact factor

0.487 0.516

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	63/63	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:0.487

研究领域: Automation & Control Systems

（十）环境与化学工程学院（6 篇）

1. **AU:**Wang, W ; Sun, L ; Li, Q ; Lv, D ; Gao, ZY ; Huang, T

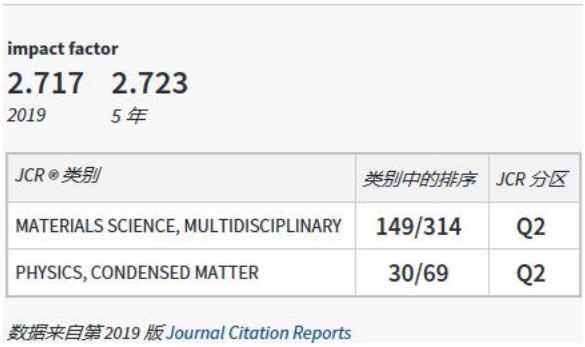
TI: Magnetic and thermodynamic behaviors of a diluted Ising nanographene monolayer under the longitudinal magnetic field

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS: 000618386000003

JCR 期刊分区:

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS



impact factor

2.717 2.723

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	149/314	Q2
PHYSICS, CONDENSED MATTER	30/69	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.717

研究领域: Materials Science ； Physics

2. **AU:**Zhu, WH ; Kierzek, K ; Wang, S ; Li, SX ; Holze, R ; Chen, XC

TI: Improved performance in lithium ion battery of CNT-Fe3O4 @graphene induced by three-dimensional structured construction

SO: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS

UT WOS: 000616022900001

JCR 期刊分区:

COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS

2019 影响因子:3.99

研究领域: Chemistry

3. **AU:**Sun, PP ; Zhang, YH ; Mu, J ; Tian, B ; Shi, FN

TI: Structure and electrochemical performance of a GeMo bimetal complex as anodes for lithium ion batteries and supercapacitors

SO: INORGANIC CHEMISTRY COMMUNICATIONS

UT WOS: 000620266900002

JCR 期刊分区:

INORGANIC CHEMISTRY COMMUNICATIONS

2019 影响因子:1.943

研究领域: Chemistry

4. **AU:**Kang, Y ; Zhang, YH ; Shi, Q ; Shi, HW ; Xue, DF ; Shi, FN

TI: Highly efficient Co3O4/CeO2 heterostructure as anode for lithium-ion batteries

SO: JOURNAL OF COLLOID AND INTERFACE SCIENCE

UT WOS: 000604437200002

JCR 期刊分区:

JOURNAL OF COLLOID AND INTERFACE SCIENCE

impact factor

7.489 6.171

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, PHYSICAL	31/159	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:7.489

研究领域: Chemistry

5. **AU:**Ji, L ; Wang, XL ; Shi, GM ; Shi, FN ; Li, Q ; Bao, XK

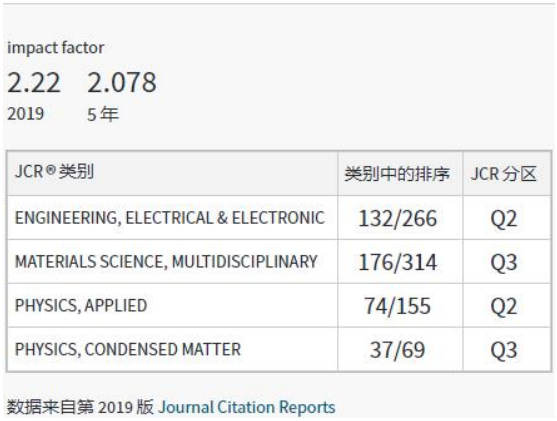
TI: One-step arc synthesis and enhanced microwave absorption performances of Al-doped SiC nanoparticles

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS: 000616174300002

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS



impact factor

2.22 2.078

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	132/266	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	176/314	Q3
PHYSICS, APPLIED	74/155	Q2
PHYSICS, CONDENSED MATTER	37/69	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.22

研究领域: Engineering ； Materials Science ； Physics

6. **AU:**Liu, RJ ; Li, SX ; Otitoju, TA ; Wang, S ; Zhang, AL ; Zhang, LN

TI: Exfoliation of montmorillonite using a simple and low-cost heating/gasifying method

SO: APPLIED NANOSCIENCE

UT WOS: 000629096100001

JCR 期刊分区:

APPLIED NANOSCIENCE

2019 影响因子:2.88

研究领域: Science & Technology - Other Topics

（十一）石油化工学院（4 篇）

1. AU: Lv, XH ; Xu, L ; Yu, Y ; Cui, W ; Zhou, HY ; Cang, M ; Sun, QK ; Pan, YY ; Xue, SF ; Yang, WJ

TI: High external quantum efficiency and low efficiency roll-off achieved simultaneously in nondoped pure-blue organic light-emitting diodes based on a hot-exciton fluorescent material

SO: CHEMICAL ENGINEERING JOURNAL

UT WOS: 000613343000001

JCR 期刊分区:

CHEMICAL ENGINEERING JOURNAL

2019 影响因子:10.652

研究领域: Engineering

2. AU: Shuai, XM ; Cai, ZQ ; Zhao, XY ; Chen, YJ ; Zhang, Q ; Ma, ZW ; Hu, JJ ; Sun, T ; Hu, SQ

TI: A New Stationary Phase for Capillary Gas Chromatography: Calix[4]resorcinarene Functionalized with Imidazolium Cationic Units

SO: CHROMATOGRAPHIA

UT WOS: 000622257400001

JCR 期刊分区:

CHROMATOGRAPHIA

impact factor
1.596 1.415
2019 5年

JCR® 类别	类别中的排序	JCR 分区
BIOCHEMICAL RESEARCH METHODS	62/77	Q4
CHEMISTRY, ANALYTICAL	63/86	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:1.596

研究领域: Biochemistry & Molecular Biology ； Chemistry

3. **AU:**Lv, XH ; Xu, L ; Cui, W ; Yu, Y ; Zhou, HY ; Cang, M ; Sun, QK ; Pan, YY ; Xu, YW ; Hu, DH ; Xue, SF ; Yang, WJ

TI: High-Efficiency, Non-doped, Pure-Blue Fluorescent Organic Light-Emitting Diodes via Molecular Tuning Regulation of Hot Exciton Excited States

SO: ACS APPLIED MATERIALS & INTERFACES

UT WOS: 000611066000093

JCR 期刊分区:

ACS APPLIED MATERIALS & INTERFACES

impact factor
8.758 8.901
2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	33/314	Q1
NANOSCIENCE & NANOTECHNOLOGY	18/103	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 8.758

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

4. **AU:**Zhang, KX ; Hu, R ; Wang, ZM ; Tang, BZ

TI: Rapid membrane-specific AIEgen featuring with wash-free imaging and sensitive light-excited killing of cells, bacteria, and fungi

SO: MATERIALS CHEMISTRY FRONTIERS

UT WOS: 000631418600011

JCR 期刊分区:

MATERIALS CHEMISTRY FRONTIERS

2019 影响因子: 6.788
研究领域: Chemistry ； Materials Science

（十二）化工过程自动化学院（2 篇）

1. **AU:**Ma, ZM ; Yuan, ZC ; Yan, L
   TI: Two-level clustering of UML class diagrams based on semantics and structure
   SO: INFORMATION AND SOFTWARE TECHNOLOGY
   UT WOS: 000600922900010
   JCR 期刊分区:

INFORMATION AND SOFTWARE TECHNOLOGY

   2019 影响因子:2.726
   研究领域: Computer Science
2. **AU:**Yang, D ; Hu, X ; Liu, WJ ; Guo, C
   TI: Finite-time control design for course tracking of disturbed ships subject to input saturation
   SO: INTERNATIONAL JOURNAL OF CONTROL
   UT WOS: 000598596100001
   JCR 期刊分区:

INTERNATIONAL JOURNAL OF CONTROL

impact factor

2.78 2.562

2019 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	28/63	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:2.78

研究领域: Automation & Control Systems

（十三）其他：未注明学院（4 篇）

1. **AU:**Yu, BN ; Li, YM ; Abbes, B ; Yu, BY ; Li, SJ

TI: Effective compressive elastic behavior of rhombic dodecahedron structure with and without border constraints

SO: COMPOSITE STRUCTURES

UT WOS: 000613343000001

JCR 期刊分区:

COMPOSITE STRUCTURES

impact factor

5.138 5.169

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, COMPOSITES	6/26	Q1
MECHANICS	8/136	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:5.138

研究领域: Mechanics ； Materials Science

2. **AU:**Xu, WB ; Feng, L ; Wang, ZY ; Liu, BZ ; Li, XH ; Chen, YN

TI: Novel microporous cobalt phosphonate: Efficient heterogeneous catalyst towards oxygen evolution reaction

SO: JOURNAL OF ELECTROANALYTICAL CHEMISTRY

UT WOS: 000602424300015

JCR 期刊分区:

JOURNAL OF ELECTROANALYTICAL CHEMISTRY

impact factor

3.807 3.519

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, ANALYTICAL	17/86	Q1
ELECTROCHEMISTRY	11/27	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.807

研究领域: Chemistry ； Electrochemistry

3. AU: Yan, N ; Zhao, HC ; Yan, T ; Ma, SH

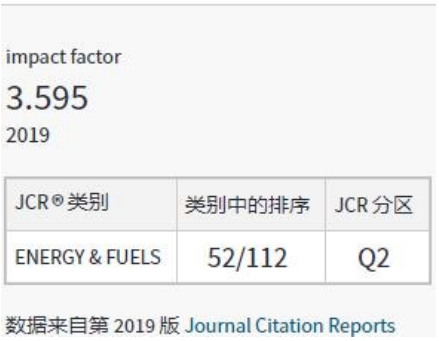
TI: Research on capacity configuration method of energy storage system in active distribution network considering the assessment of health risk for retired electric vehicle batteries

SO: ENERGY REPORTS

UT WOS: 000604392100150

JCR 期刊分区:

ENERGY REPORTS



impact factor

3.595

2019

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	52/112	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:3.595

研究领域: Energy & Fuels

4. AU: Bu, YG ; Li, HC ; Yu, WJ ; Pan, YF ; Li, LJ ; Wang, YF ; Pu, LT ; Ding, J ; Gao, GD ; Pan, BC

TI: Peroxydisulfate Activation and Singlet Oxygen Generation by Oxygen Vacancy for Degradation of Contaminants

SO: ENVIRONMENTAL SCIENCE & TECHNOLOGY

UT WOS: 000618083600072

JCR 期刊分区:

ENVIRONMENTAL SCIENCE & TECHNOLOGY

impact factor

7.864	8.543
2019	5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ENVIRONMENTAL	6/53	Q1
ENVIRONMENTAL SCIENCES	15/265	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子:7.864

研究领域: Engineering ； Environmental Sciences & Ecology

二、2021 年第一季度 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）机械工程学院（4 篇）

1. **AU:** Shi, C ; Sun, F ; Dou, RT ; Ren, HZ ; Li, Q ; Xu, FC ; Zhang, XY
TI: Modeling and simulation analysis of oil-free scroll compressor driven by magnetic force
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS: 000600069600146

2. **AU:** Luan, BR ; Sun, F ; Qi, SF ; Xu, FC ; Li, Q ; Zhang, XY ; Yang, G
TI: Propose of electromagnetic actuator for high efficiency EDM
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS: 000600069600147

3. **AU:** Zhao, C ; Sun, F ; Jin, JJ ; Bo, MW ; Xu, FC ; Zhang, XY
TI: Analysis of magnetic force and dynamic characteristic for non-contact permanent magnet linear drive device
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS: 000600069600153

4. **AU:** Xu, FC ; Guo, YQ ; Zhou, R ; Jin, JJ; Zhao, C ; Zhang, XY ; Sun, F
TI: Analysis of structure factors affecting suspension force of permanent magnet system with variable magnetic flux path control
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS: 000600069600171

（二）电气工程学院（11 篇）

1. **AU:** Lan, YP ; Li, J ; Zhang, FG ; Zong, M

TI: Fuzzy Sliding Mode Control of Magnetic Levitation System of Controllable Excitation Linear Synchronous Motor

SO: IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS: 000571821000094

2. **AU:** Wang, ZY ; Li, CS

TI: Classifying cross-frequency coupling pattern in epileptogenic tissues by convolutional neural network

SO: 42ND ANNUAL INTERNATIONAL CONFERENCES OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY: ENABLING INNOVATIVE TECHNOLOGIES FOR GLOBAL HEALTHCARE EMBC'20

UT WOS: 000621592203192

3. **AU:** Li, L ; Zhang, DH ; Wang, Z] ; Zhang, YL ; Fan, XP ; Zhou, YY

TI: Novel field-circuit assisted FEA of 110 kV power transformer for noise control and vibration reduction

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600034

4. **AU:** Hu, JM ; Bai, BD ; Chen, DZ

TI: Effect of different vacuum on field emission of carbon nanotube arrays

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600079

5. **AU:** Chen, DZ ; Zhang, YY ; Yao, H ; Wang, Y ; Zhao, WL

TI: Study of transformer magnetic properties considering temperature influence of electrical steel sheet

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600089

6. **AU:** Yang, ZH ; Liu, R ; Xia, B

TI: Comparative study of thrust of U-shaped ironless permanent magnet synchronous linear motor based on analytical method and finite element analysis

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600126

7. **AU:** Chen, DZ ; Diao, CW ; Feng, ZY ; Zhang, SC ; Zhao, WL

TI: Unity power factor control of permanent magnet synchronous motor by using open winding configuration

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600149

8. **AU:** Chen, DZ ; Diao, CW ; Feng, ZY ; Zhang, SC ; Zhao, WL

TI: Study and design of dual stator permanent magnet machine with spoke-type

configurations using phase-group concentrated-coil windings

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600158

9. AU: Zhang, ZF ; Wu, Y ; Ye, SC

TI: Model predictive control method with common-mode voltage suppression for dual three-phase permanent magnet synchronous motor

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600166

10. AU: Dong, T ; Huang, JY ; Peng, B ; Jian, L

TI: Influence of unbalanced magnetic force on shaft deflection in permanent magnet synchronous motor with fractional slot concentrated windings

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600167

11. AU: Dong, T ; Dong, XK ; Wei, XP

TI: Thrust analysis of permanent magnet linear synchronous motor with oriented silicon steel

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000600069600173

（三）信息科学与工程学院（3 篇）

1. AU: Wang, XM ; Zhang, ZK

TI: On-line Defect Detection and Classification of Latex Gloves

SO: 5TH ANNUAL INTERNATIONAL CONFERENCE ON INFORMATION SYSTEM AND ARTIFICIAL INTELLIGENCE (ISAI2020)

UT WOS: 000617122600103

2. AU: Zhang, HS ; Liu, XN

TI: Cascading Framework for Multi-level Image Quality Evaluation

SO: 2020 5TH INTERNATIONAL CONFERENCE ON COMPUTER AND COMMUNICATION SYSTEMS (ICCCS 2020)

UT WOS: 000610526500065

3. AU: Liu, TZ ; Ai, DR ; Ma, YM ; Yu, X ; Duan, Y ; He, Y

TI: An Evolutionary Game Tree Search Algorithm of Military Chess Game Based on Neural Value Network

SO: PROCEEDINGS OF THE 32ND 2020 CHINESE CONTROL AND DECISION CONFERENCE (CCDC 2020)

UT WOS: 000621616900040

（四）理学院（1 篇）

1. **AU:** Dong, XX ; Sun, T ; Zhang, J
TI: Passivity Analysis and Feedback Passification of Switched Nonlinear Systems
SO: PROCEEDINGS OF THE 32ND 2020 CHINESE CONTROL AND DECISION CONFERENCE (CCDC 2020) COMMUNICATION SYSTEMS (ICCCS 2020)
UT WOS: 000621616900005

（五）管理学院（1 篇）

1. **AU:** Li, J ; Li, R ; Liu, YQ
TI: Multi-period Reliable Network Design of Fourth Party Logistics base on Krill Herd Algorithm
SO: PROCEEDINGS OF THE 32ND 2020 CHINESE CONTROL AND DECISION CONFERENCE (CCDC 2020) COMMUNICATION SYSTEMS (ICCCS 2020)
UT WOS: 000621616902058

（六）建筑与土木工程学院（1 篇）

1. **AU:** Kang, YM ; Zhang, NY ; Wang, T ; Song, YH
TI: Assembling Construction Technology of Prefabricated Box Culvert Components
SO: 7TH ANNUAL INTERNATIONAL CONFERENCE ON MATERIAL SCIENCE AND ENVIRONMENTAL ENGINEERING
UT WOS: 000617205600054

（七）其他：未注明学院（1 篇）

1. **AU:** Kang, YM ; Wang, YM ; Cheng, GW ; Song, YH ; Yu, JY ; Zhang, NY
TI: Classification of Microseismic Events and Blasts Using Deep Belief Network
SO: PROCEEDINGS OF THE 32ND 2020 CHINESE CONTROL AND DECISION CONFERENCE (CCDC 2020)
UT WOS: 000621616905117