2019 年第四季度 SCIE、CPCI-S、CPCI-SSH 收录

沈阳工业大学论文统计

沈阳工业大学图书馆学科服务组

2019 年 12 月

统计说明

1、检索时间和统计方法：

① 检索时间段：从 2019 年 10 月 1 日至 2019 年 12 月 30 日；

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

③ 检索字段：“ADDRESS”字段；

④ 检索结果：经工作人员认真核对、筛选，然后按学院分类整理并统计。

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

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

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

联系人：刘英煜　商璐

联系电话：25496607

目 录

一、2019 年第四季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

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

（一）机械工程学院（8 篇）

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

TI: Abrasive Slurry Erosion Behavior of Nitrile-Butadiene Rubber with Different Acrylonitrile Contents

SO: MATERIALS SCIENCE-MEDZIAGOTYRA

UT WOS: 000496259500010

JCR 期刊分区:

MATERIALS SCIENCE-MEDZIAGOTYRA

impact factor

0.636 0.591

2018 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	268/293	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 0.636

研究领域: Materials Science

2. **AU:** Liu, J ; Zhao, WQ ; Liu, WW

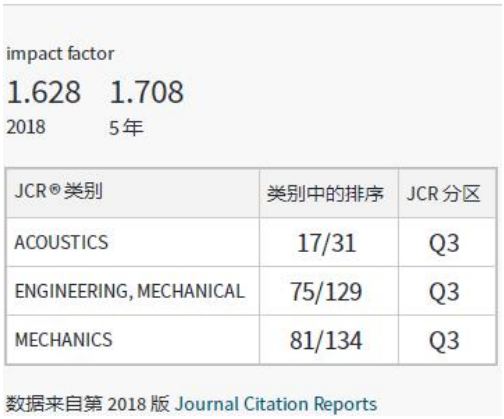
TI: Frequency and Vibration Characteristics of High-Speed Gear-Rotor-Bearing System with Tooth Root Crack considering Compound Dynamic Backlash

SO: SHOCK AND VIBRATION

UT WOS: 000500799400002

JCR 期刊分区:

SHOCK AND VIBRATION



impact factor

1.628 1.708

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.628

研究领域: Acoustics ； Engineering ； Mechanics

3. **AU:** Luo, YQ ; Chen, CZ ; Kang, S ; Zhang, PY

TI: Fault Diagnosis of Rolling Element Bearing Using an Adaptive Multiscale Enhanced Combination Gradient Morphological Filter

SO: SHOCK AND VIBRATION

UT WOS: 000498214000003

JCR 期刊分区:

SHOCK AND VIBRATION

impact factor

1.628 1.708

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.628

研究领域: Acoustics ； Engineering ； Mechanics

4. **AU:** Liu, HF ; Wei, LR ; Liang, Q ; Cao, CD ; Ma, K ; Gao, S ; Cong, C

TI: A Fe-Ga alloy cantilever film vibration harvester with a double-stage signal processing circuit and its main performance testing

SO: MECHATRONICS

UT WOS: 000500035900001

JCR 期刊分区:

MECHATRONICS

impact factor

2.978 3.258

2018 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	24/62	Q2
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	43/134	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	96/266	Q2
ENGINEERING, MECHANICAL	30/129	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.978

研究领域: Automation & Control Systems ； Computer Science ； Engineering

5. **AU:** Zhang, M ; Fang, LJ ; Sun, F ; Oka, K

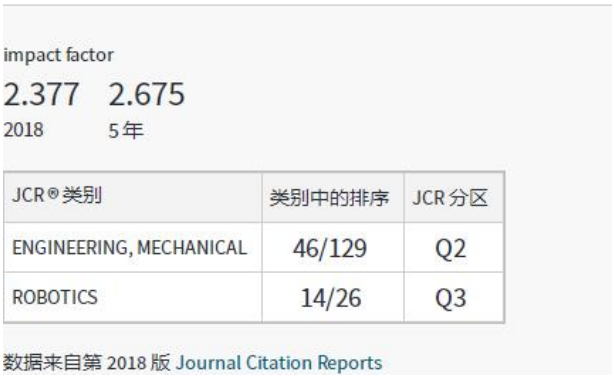
TI: A Novel Wire-Driven Variable-Stiffness Joint Based on a Permanent Magnetic Mechanism

SO: JOURNAL OF MECHANISMS AND ROBOTICS-TRANSACTIONS OF THE ASME

UT WOS: 000485709300001

JCR 期刊分区:

JOURNAL OF MECHANISMS AND ROBOTICS-TRANSACTIONS OF THE ASME



impact factor

2.377 2.675

2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, MECHANICAL	46/129	Q2
ROBOTICS	14/26	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.377

研究领域: Engineering ； Robotics

6. **AU:** Xu, Q ; Luo, YQ ; Yao, HL ; Zhao, LC ; Wen, BC

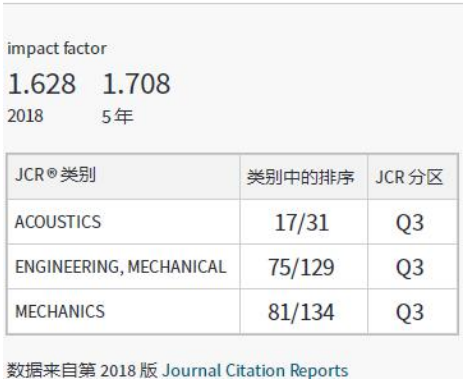
TI: Eliminating the Fluid-Induced Vibration and Improving the Stability of the Rotor/Seal System Using the Inerter-Based Dynamic Vibration Absorber

SO: SHOCK AND VIBRATION

UT WOS: 000486414700002

JCR 期刊分区:

SHOCK AND VIBRATION



impact factor

1.628 1.708

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.628

研究领域: Acoustics ； Engineering ； Mechanics

7. **AU:** Wang, P ; Yan, M ; Zhang, L ; Zhang, MY

TI: A Correction Method for the Underwater Shock Signals of Floating Shock Platforms Based on a Combination of FFT and Low-Frequency Oscillator

SO: SHOCK AND VIBRATION

UT WOS: 000486412800004

JCR 期刊分区:

SHOCK AND VIBRATION

impact factor

1.628 1.708

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.628

研究领域: Acoustics ； Engineering ； Mechanics

8. **AU:** Yuan, ZW ; Cheng, K ; Zhang, YH ; Hu, JT ; Zheng, P

TI: Investigation on the fabrication of dicing blades with different sintering methods for machining hard-brittle material wafers

SO: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE

UT WOS: 000489693400005

JCR 期刊分区:

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE

impact factor

1.752 1.977

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MANUFACTURING	34/49	Q3
ENGINEERING, MECHANICAL	66/129	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.752

研究领域: Engineering

（二）材料科学与工程学院（40 篇）

1. **AU:** Okoye, PU ; Wang, S ; Khanday, WA ; Li, SX ; Tang, T ; Zhang, LN

TI: Box-Behnken optimization of glycerol transesterification reaction to glycerol carbonate over calcined oil palm fuel ash derived catalyst

SO: RENEWABLE ENERGY

UT WOS: 000499762300102

JCR 期刊分区:

RENEWABLE ENERGY

impact factor

5.439 5.257

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	17/103	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	7/35	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 5.439

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

2. **AU:** Lv, D ; Ma, Y ; Luo, XH ; Jiang, W ; Wang, F ; Li, Q

TI: Monte Carlo study of magnetization plateaus and thermodynamic properties of a nano-graphene with a sandwich-like structure in a longitudinal magnetic field

SO: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS: 000496947500003

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

3.176 2.467

2018 5年

JCR® 类别	类别中的排序	JCR 分区
NANOSCIENCE & NANOTECHNOLOGY	45/94	Q2
PHYSICS, CONDENSED MATTER	22/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.176

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

3. **AU:** Dai, S ; Wang, F ; Wang, Z ; Liu, Z ; Mao, PL

TI: Microstructure, mechanical properties, and texture evolution of Mg-Zn-Y-Zr alloy fabricated by hot extrusion-shearing process

SO: JOURNAL OF MATERIALS SCIENCE

UT WOS: 000491897900027

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE

impact factor

3.442 3.021

2018 5年

JCR®类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	82/293	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.442

研究领域: Materials Science

4. **AU:** Yan, HJ ; Tian, SG ; Zhao, GQ ; Tian, N ; Zhang, SK ; Liu, LR

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

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

UT WOS: 000496607100011

JCR 期刊分区:

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

impact factor

4.081 4.014

2018 5年

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

翻译 复制 搜索

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.081

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

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

TI: Salt-spray corrosion behavior of a Cu-Al composite plate under AC current

SO: MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

UT WOS: 000502595500001

JCR 期刊分区:

MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

2018 影响因子: 1.458

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

6. **AU:** Chen, JW ; Zhang, CH ; Cui, X ; Zhang, S ; Chen, J ; Zhang, JB

TI: Microstructure and corrosion behaviors of FeCrNiBSiMox stainless steel fabricated by laser melting deposition

SO: MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

UT WOS: 000501649800001

JCR 期刊分区:

MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION

2018 影响因子: 1.458

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

7. **AU:** Shi, MH ; Kannan, R ; Zhang, J ; Yuan, XG ; Li, LJ

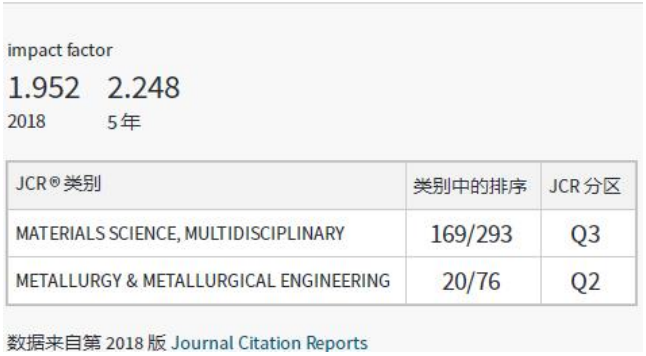
TI: Effect of Zr Microalloying on Austenite Grain Size of Low-Carbon Steels

SO: METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE

UT WOS: 000500982500011

JCR 期刊分区:

METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE



impact factor

1.952 2.248

2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	169/293	Q3
METALLURGY & METALLURGICAL ENGINEERING	20/76	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.952

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

8. **AU:** Su, RM ; Xiao, J ; Jia, YX ; Wang, KN ; Qu, YD

TI: Study on properties and microstructure of an Al?Cu?Mg?Fe?Ni alloy with two-stage aging treatment

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000499904000001

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

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

TI: Microstructure evolution and mechanical properties of ZrO2/ZrO2 joints brazed with Ni?Ti filler metal

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000499359200001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

2018 影响因子: 1.449

研究领域: Materials Science

10. **AU:** Li, ZY ; Chen, LJ ; Zhang, HY ; Zhang, SQ ; Zhang, ZP

TI: Effect of annealing temperature on microstructure and mechanical properties in oxide dispersion strengthened Fe-14Cr alloys prepared by spark plasma sintering

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000499844100001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

2018 影响因子: 1.449

研究领域: Materials Science

11. **AU:** Zhang, XD ; Chen, JY ; Lou, GY ; Li, J ; Wang, F

TI: Theoretical prediction of new structure, mechanical properties, anisotropy in elasticity and thermodynamic properties of Mo3Ge material

SO: VACUUM

UT WOS: 000498325300019

JCR 期刊分区:

VACUUM

2018 影响因子: 2.515

研究领域: Materials Science ； Physics

12. **AU:** Wang, BL ; Shangguan, DD ; Qiao, RQ ; Zhang, F ; Bai, Y ; Wang, ZJ ; Wang, C ; Lu, XF

TI: Fabrication, mechanical properties and thermal shock resistance of a dense SiC NWs/alpha-Si3N4 composite coating for protecting porous Si3N4 ceramics

SO: CERAMICS INTERNATIONAL

UT WOS: 000493217800102

JCR 期刊分区:

CERAMICS INTERNATIONAL

2018 影响因子: 3.45

研究领域: Materials Science

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

TI: Magnetic behaviors in a ternary metallic nanoisland with bilayer hexagonal core-shell structure

SO: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

UT WOS: 000488419800036

JCR 期刊分区:

JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

2018 影响因子: 2.752

研究领域: Chemistry ； Physics

14. AU: Song, JR ; Hu, PF ; Liu, Y ; Song, WX ; Wu, X

TI: Enhanced Electrochemical Performance of Co2NiO4/Ti3C2Tx Structures through Coupled Synergistic Effects

SO: CHEMISTRYSELECT

UT WOS: 000498981700008

JCR 期刊分区:

CHEMISTRYSELECT

2018 影响因子: 1.716

研究领域: Chemistry

15. AU: Shangguan, DD ; Wang, BL ; Wang, C ; Zhang, F ; Bai, Y ; Wang, ZJ ; Lu, XF

TI: Fabrication and properties of a dense SiC NWs-toughened alpha-Si3N4 composite coating on porous Si3N4 ceramics

SO: INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY

UT WOS: 000497075300001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY

2018 影响因子: 1.074

研究领域: Materials Science

16. **AU:** Song, GH ; Li, GP ; Liu, QN ; Du, H ; Hu, F

TI: Microstructure and Electric Conductance of Mg-2(Sn, Si) Thin Films by Sputtering

SO: ACTA METALLURGICA SINICA

UT WOS: 000492725000012

JCR 期刊分区:

ACTA METALLURGICA SINICA

2018 影响因子: 0.758

研究领域: Metallurgy & Metallurgical Engineering

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

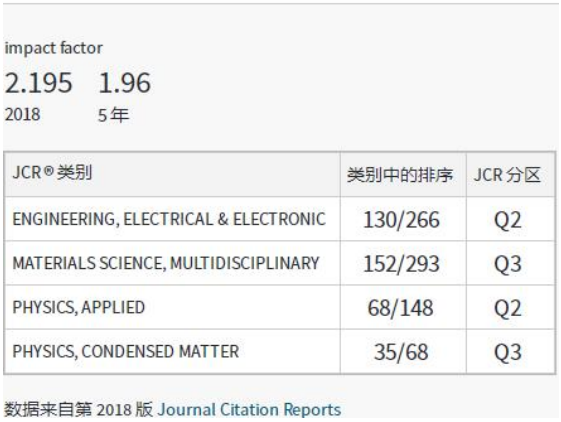
TI: Enhanced electrochemical performance of Li1.18Ni0.15Co0.15Mn0.52O2 cathode modified with aluminosilicate solid acid

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS: 000495297200006

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS



impact factor

2.195 1.96

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	130/266	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	152/293	Q3
PHYSICS, APPLIED	68/148	Q2
PHYSICS, CONDENSED MATTER	35/68	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.195

研究领域: Engineering ； Materials Science ； Physics

18. **AU:** Zhu, QY ; Chen, LJ ; Zhu, GQ ; Huo, XR

TI: Effect of Sc addition on low-cycle fatigue properties of extruded Al-Zn-Mg-Cu-Zr alloy

SO: MATERIALS SCIENCE AND TECHNOLOGY

UT WOS: 000494604800001

JCR 期刊分区:

MATERIALS SCIENCE AND TECHNOLOGY

impact factor

1.938 1.882

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.938

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

19. **AU:** Dai, WS ; Lin, L ; Li, YM ; Li, F ; Chen, LJ

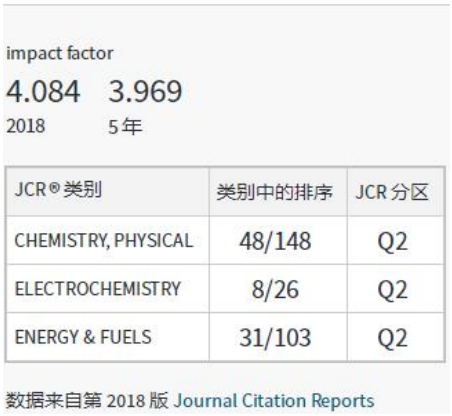
TI: Hydrogen evolution reaction in alkaline media on Ni-S-Co electrode with hierarchical morphology prepared by gradient electrodeposition

SO: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY

UT WOS: 000496865800018

JCR 期刊分区:

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY



impact factor

4.084 3.969

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	48/148	Q2
ELECTROCHEMISTRY	8/26	Q2
ENERGY & FUELS	31/103	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.084

研究领域: Chemistry ； Electrochemistry ； Energy & Fuels

20. AU: Zheng, BW ; Dong, FY ; Yuan, XG ; Zhang, Y ; Huang, HJ ; Zuo, XJ ; Luo, LS ; Wang, L ; Su, YQ ; Wang, X

TI: Insights into wear behavior of (TiC + TiB)/TC4 composites against different counterface materials

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000503002500001

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

21. AU: Zhou, Y ; Mao, PL ; Wang, Z ; Zhou, L ; Liu, Z ; Wang, F

TI: Solidification process and hot tearing behaviors of AZ series magnesium alloys

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000501897300001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

2018 影响因子: 1.449

研究领域: Materials Science

22. AU: Sun, JX ; Liu, JL ; Liu, LR ; Zhou, YZ ; Li, JG ; Sun, XF

TI: Effects of Al on microstructural stability and related stress-rupture properties of a third-generation single crystal superalloy

SO: JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY

UT WOS: 000497965900013

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY

2018 影响因子: 5.04

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

23. AU: Yan, Y ; Zhang, GQ ; Chen, LJ ; Li, XW

TI: Thickness-related synchronous increase in strength and ductility of ultrafine-grained pure aluminum sheets

SO: INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS

UT WOS: 000495407600011

JCR 期刊分区:

INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS

impact factor

1.221 1.319

2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	233/293	Q4
METALLURGY & METALLURGICAL ENGINEERING	41/76	Q3
MINING & MINERAL PROCESSING	10/19	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.221

研究领域: Materials Science；Metallurgy & Metallurgical Engineering ；Mining & Mineral Processing

24. **AU:** Li, DZ ; Zhang, XD ; Li, J ; Zhao, LJ ; Wang, F ; Chen, XQ

TI: Insight into the elastic anisotropy and thermodynamics properties of Tantalum borides

SO: VACUUM

UT WOS: 000494887000004

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

25. **AU:** Shang, C ; Wang, CY ; Xu, GJ ; Li, CF ; You, JH

TI: Laser additive manufacturing of TA15-Inconel 718 bimetallic structure via Nb/Cu multi-interlayer

SO: VACUUM

UT WOS: 000494887000006

JCR 期刊分区:

VACUUM

2018 影响因子: 2.515

研究领域: Materials Science ； Physics

26. **AU:** Li, RX ; Yu, X ; Bian, XF ; Hu, F

TI: Preparation and electrochemical performance of VO2(A) hollow spheres as a cathode for aqueous zinc ion batteries

SO: RSC ADVANCES

UT WOS: 000498844000049

JCR 期刊分区:

RSC ADVANCES

2018 影响因子: 3.049

研究领域: Chemistry

27. **AU:** Chu, QL ; Xu, S ; Zhu, XF ; Zhu, ZW ; Zhang, HF ; Bai, RX ; Lei, ZK ; Yan, C

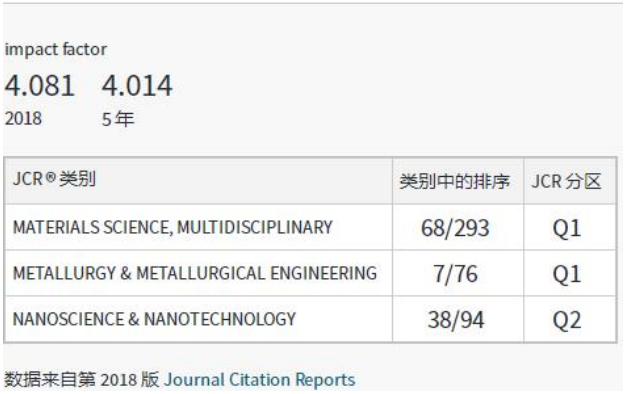
TI: Effects of testing conditions on the deformation behaviour of a Ti-based bulk metallic glass

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

UT WOS: 000496607000051

JCR 期刊分区:

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



impact factor

4.081 4.014

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.081

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

28. AU: Su, WT ; Xiao, L ; Wu, X ; Liu, F

TI: Vulcanization induced composition regulation of NiO electrode materials with improved electrochemical performances

SO: JOURNAL OF COLLOID AND INTERFACE SCIENCE

UT WOS: 000487346200073

JCR 期刊分区:

JOURNAL OF COLLOID AND INTERFACE SCIENCE

impact factor

6.361 5.078

2018 5年

JCR®类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	29/148	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 6.361

研究领域: Chemistry

29. AU: Hu, PF ; Liu, Y ; Song, JR ; Song, XF ; Wu, X

TI: Transition metal oxide@hydroxide assemblies as electrode materials for asymmetric hybrid capacitors with excellent cycling stabilities

SO: RSC ADVANCES

UT WOS: 000495961000017

JCR 期刊分区:

RSC ADVANCES

2018 影响因子: 3.049

研究领域: Chemistry

30. **AU:** Zhao, DP ; Dai, MZ ; Tong, YL ; Song, XF ; Wu, X

TI: Mixed transition metal oxide nanowire arrays enabling hybrid capacitor performance enhancement

SO: CRYSTENGCOMM

UT WOS: 000488836300009

JCR 期刊分区:

CRYSTENGCOMM

2018 影响因子: 3.382

研究领域: Chemistry ； Crystallography

31. **AU:** Tong, YL ; Xing, L ; Dai, MZ ; Wu, X

TI: Hybrid Co3O4@Co9S8 Electrocatalysts for Oxygen Evolution Reaction

SO: FRONTIERS IN MATERIALS

UT WOS: 000497813800001

JCR 期刊分区:

FRONTIERS IN MATERIALS

2018 影响因子: 2.689

研究领域: Materials Science

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

TI: Effect of Pressure on the Structural, Electronic, and Physical Properties of Mg3Zn3Y2: a First-Principles Calculations

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000494079600008

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: Li, DZ ; Zhang, XD ; Liu, C ; Wang, F ; Zhang, HW ; Tian, M

TI: Insight into the pressure effect on the structural stability and physical properties of cubic sesquioxides X2O3 (X = Sc, Y and In)

SO: VACUUM

UT WOS: 000490044200046

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

34. AU: Seo, Y ; Jeong, HS ; Jeong, HY ; Park, S ; Jang, JT ; Choi, S ; Kim, DM ; Choi, SJ ; Jin, XS ; Kwon, HI

TI: Effect of Simultaneous Mechanical and Electrical Stress on the Electrical Performance of Flexible In-Ga-Zn-O Thin-Film Transistors

SO: MATERIALS

UT WOS: 000493308500197

JCR 期刊分区:

MATERIALS

impact factor

2.972 3.532

2018 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	102/293	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.972

研究领域: Materials Science

35. **AU:** Liu, Y ; Hu, PF ; Liu, HQ ; Song, JR ; Umar, A ; Wu, X

TI: Toward a high performance asymmetric hybrid capacitor by electrode optimization

SO: INORGANIC CHEMISTRY FRONTIERS

UT WOS: 000489333000021

JCR 期刊分区:

INORGANIC CHEMISTRY FRONTIERS

impact factor

5.934 5.489

2018 5 年

JCR ® 类别	类别中的排序	JCR 分区
CHEMISTRY, INORGANIC & NUCLEAR	3/45	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 5.934

研究领域: Chemistry

36. **AU:** Tao, CC ; Yuan, XG ; Liu, J ; Huang, HJ ; Zuo, XJ ; Zheng, WT

TI: Effect of La on hot cracking susceptibility of Al-Cu-Mg alloy

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000487739600001

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

37. AU: Wang, JH ; Wei, FA ; Shi, B ; Ding, YL ; Jin, PP

TI: The effect of Y content on microstructure and tensile properties of the as-extruded Mg-1Al-xY alloy

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

UT WOS: 000487767200015

JCR 期刊分区:

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

impact factor

4.081 4.014

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.081

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

38. AU: Tang, WR ; Liu, Z ; Liu, SM ; Zhang, F ; Mao, PL ; Wang, Z

TI: Deformation behaviour of ultrafine grained Mg-7Gd-5Y-1.2Nd-0.5Zr alloy under high strain rates

SO: MATERIALS SCIENCE AND TECHNOLOGY

UT WOS: 000487307900001

JCR 期刊分区:

MATERIALS SCIENCE AND TECHNOLOGY

impact factor

1.938 1.882

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.938

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

39. AU: Zhao, DP ; Dai, MZ ; Liu, HQ ; Chen, KF ; Zhu, XF ; Xue, DF ; Wu, X ; Liu, JP

TI: Sulfur-Induced Interface Engineering of Hybrid NiCo2O4@NiMo2S4 Structure for Overall Water Splitting and Flexible Hybrid Energy Storage

SO: ADVANCED MATERIALS INTERFACES

UT WOS: 000486720300001

JCR 期刊分区:

ADVANCED MATERIALS INTERFACES

impact factor

4.713 4.722

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	40/172	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	57/293	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.713

研究领域: Chemistry ； Materials Science

40. **AU:** Li, AX ; Mao, PL ; Liang, B

TI: The application of a phosphorus nitrogen flame retardant curing agent in epoxy resin

SO: E-POLYMERS

UT WOS: 000493925200001

JCR 期刊分区:

E-POLYMERS

impact factor

1.491 1.228

2018 5年

JCR® 类别	类别中的排序	JCR 分区
POLYMER SCIENCE	56/87	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.491

研究领域: Polymer Science

（三）电气工程学院（17 篇）

1. **AU:** Lv, D ; Ma, Y ; Luo, XH ; Jiang, W ; Wang, F ; Li, Q

TI: Monte Carlo study of magnetization plateaus and thermodynamic properties of a nano-graphene with a sandwich-like structure in a longitudinal magnetic field

SO: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS: 000496947500003

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

3.176 2.467

2018 5年

JCR® 类别	类别中的排序	JCR 分区
NANOSCIENCE & NANOTECHNOLOGY	45/94	Q2
PHYSICS, CONDENSED MATTER	22/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.176

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

2. **AU:** Chen, J ; Ke, L ; Du, Q ; Zu, WN ; Ding, XD

TI: Sector sensor array technique for high conductivity materials imaging in magnetic induction tomography

SO: BIOMEDICAL ENGINEERING ONLINE

UT WOS: 000500979300001

JCR 期刊分区:

BIOMEDICAL ENGINEERING ONLINE

impact factor

2.013 2.353

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, BIOMEDICAL	52/80	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.013

研究领域: Engineering

3. **AU:** Zhang, YX ; Qian, XY ; Wang, JH ; Gendeel, M

TI: Fuzzy rule-based classification system using multi-population quantum evolutionary algorithm with contradictory rule reconstruction

SO: APPLIED INTELLIGENCE

UT WOS: 000494049700016

JCR 期刊分区:

APPLIED INTELLIGENCE

2018 影响因子: 2.882

研究领域: Computer Science

4. **AU:** Zhang, FG ; Song, YD ; Yu, SY ; Jin, S ; Gerada, C

TI: Influence of Slot Combination on Performance of Brushless Doubly Fed Generator With Hybrid Rotor

SO: IEEE TRANSACTIONS ON MAGNETICS

UT WOS: 000493282900001

JCR 期刊分区:

IEEE TRANSACTIONS ON MAGNETICS

2018 影响因子: 1.651

研究领域: Engineering ； Physics

5. **AU:** Zhang, YX ; Wang, KF ; Qian, XY ; Gendeel, M

TI: Robust fault-detection based on residual K-L divergence for wind turbines

SO: IET RENEWABLE POWER GENERATION

UT WOS: 000485976800015

JCR 期刊分区:

IET RENEWABLE POWER GENERATION

impact factor

3.605 3.649

2018 5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	36/103	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	64/266	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	14/35	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.605

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

6. **AU:** Sun, TH ; Zhang, TY ; Teng, Y ; Chen, Z ; Fang, JK

TI: Monthly Electricity Consumption Forecasting Method Based on X12 and STL Decomposition Model in an Integrated Energy System

SO: MATHEMATICAL PROBLEMS IN ENGINEERING

UT WOS: 000492965700004

JCR 期刊分区:

MATHEMATICAL PROBLEMS IN ENGINEERING

impact factor

1.179 1.104

2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, MULTIDISCIPLINARY	59/88	Q3
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	69/105	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.179

研究领域: Engineering ； Mathematics

7. **AU:** Zhu, LC ; Zhang, FG ; Jin, S ; Ademi, S ; Su, XY ; Cao, WP

TI: Optimized Power Error Comparison Strategy for Direct Power Control of the Open-Winding Brushless Doubly Fed Wind Power Generator

SO: IEEE TRANSACTIONS ON SUSTAINABLE ENERGY

UT WOS: 000487199700036

JCR 期刊分区:

IEEE TRANSACTIONS ON SUSTAINABLE ENERGY

impact factor

7.65 8.713

2018 5年

JCR®类别	类别中的排序	JCR 分区
ENERGY & FUELS	10/103	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	12/266	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	4/35	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 7.65

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

8. **AU:** Zhang, YL ; Chi, QG ; Ren, YJ ; Zhang, DH ; Kho, CS

TI: A New Hysteresis Loss Estimation in the Induction Motor Core Considering Rotating Magnetic Fields

SO: JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY

UT WOS: 000486900700016

JCR 期刊分区:

JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY

impact factor

0.715 0.715

2018 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	234/266	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 0.715

研究领域: Engineering

9. **AU:** Ding, XY ; Lan, TX ; Dong, HN

TI: Control Strategy and Stability Analysis of Virtual Synchronous Generators Combined with Photovoltaic Dynamic Characteristics

SO: JOURNAL OF POWER ELECTRONICS

UT WOS: 000487267400020

JCR 期刊分区:

JOURNAL OF POWER ELECTRONICS

2018 影响因子: 0.901

研究领域: Engineering

10. AU: Hui, Q ; Yang, JL ; Yang, X ; Chen, Z ; Li, Y ; Teng, Y

TI: A Robust Control Strategy to Improve Transient Stability for AC-DC Interconnected Power System with Wind Farms

SO: CSEE JOURNAL OF POWER AND ENERGY SYSTEMS

UT WOS: 000488222200013

JCR 期刊分区:

CSEE JOURNAL OF POWER AND ENERGY SYSTEMS

2018 影响因子: 2.68

研究领域: Energy & Fuels ； Engineering

11. AU: Teng, Y ; Wang, ZD ; Li, Y ; Ma, Q ; Hui, Q ; Li, SB

TI: Multi-energy Storage System Model Based on Electricity Heat and Hydrogen Coordinated Optimization for Power Grid Flexibility

SO: CSEE JOURNAL OF POWER AND ENERGY SYSTEMS

UT WOS: 000488222200014

JCR 期刊分区:

CSEE JOURNAL OF POWER AND ENERGY SYSTEMS

impact factor

2.68

2018

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	57/103	Q3
ENGINEERING, ELECTRICAL & ELECTRONIC	113/266	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.68

研究领域: Energy & Fuels ； Engineering

12. AU: Jin, HY ; Zhao, XM

TI: Extended Kalman filter-based disturbance feed-forward compensation considering varying mass in high-speed permanent magnet linear synchronous motor

SO: ELECTRICAL ENGINEERING

UT WOS: 000487045600021

JCR 期刊分区:

ELECTRICAL ENGINEERING

impact factor

1.296 1.34

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	193/266	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.296

研究领域: Engineering

13. AU: Song, DQ ; Dong, LH ; Feng, XB

TI: Approach to the application of ultrasonic technology to measuring physical properties of new building materials

SO: INDIAN JOURNAL OF GEO-MARINE SCIENCES

UT WOS: 000498618900017

JCR 期刊分区:

INDIAN JOURNAL OF GEO-MARINE SCIENCES

2018 影响因子: 0.301

研究领域: Oceanography

14. AU: Wang, SL ; Zhang, S ; Ma, SH

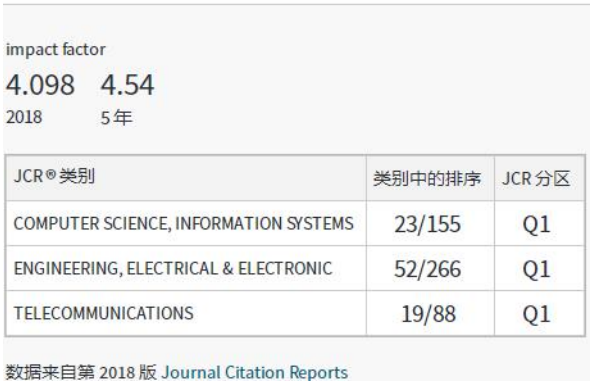
TI: An Energy Efficiency Optimization Method for Fixed Pitch Propeller Electric Aircraft Propulsion Systems

SO: IEEE ACCESS

UT WOS: 000497167600094

JCR 期刊分区:

IEEE ACCESS



2018 影响因子: 4.098

研究领域: Computer Science ； Engineering ； Telecommunications

15. AU: Li, SL ; Li, DJ ; Yuan, WQ

TI: Wood Defect Classification Based on Two-Dimensional Histogram Constituted by LBP and Local Binary Differential Excitation Pattern

SO: IEEE ACCESS

UT WOS: 000498819700001

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	52/266	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.098

研究领域: Computer Science ； Engineering ； Telecommunications

16. AU: Tong, WM ; Wu, SN ; Tang, RY

TI: Research on the Airflow and Thermal Performance in a Large Forced Air-Cooled Permanent Magnet Synchronous Machine

SO: IEEE ACCESS

UT WOS: 000497169800111

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	52/266	Q1
TELECOMMUNICATIONS	19/88	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.098

研究领域: Computer Science ； Engineering ； Telecommunications

17. AU: Li, M ; An, YJ ; Zhang, ZH

TI: Improving Thermal Analysis Accuracy of LPTN for Vehicle Claw-Pole Alternator by Calibrating Forced Convection Coefficients Based on Experimental Results

SO: IEEE ACCESS

UT WOS: 000487235500004

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	52/266	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（12 篇）

1. **AU:** Sang, HF ; Chen, ZZ ; He, DK

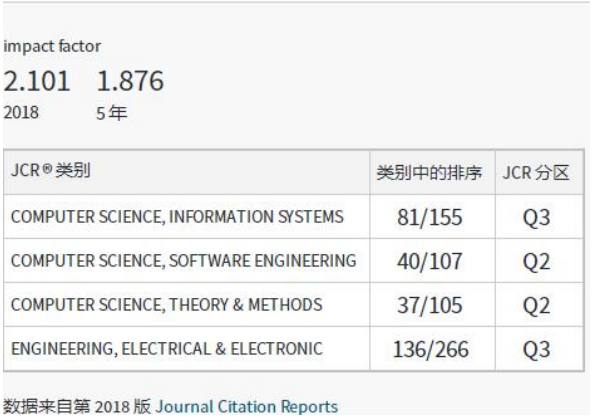
TI: Human Motion prediction based on attention mechanism

SO: MULTIMEDIA TOOLS AND APPLICATIONS

UT WOS: 000500863600001

JCR 期刊分区:

MULTIMEDIA TOOLS AND APPLICATIONS



impact factor

2.101 1.876

2018 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	81/155	Q3
COMPUTER SCIENCE, SOFTWARE ENGINEERING	40/107	Q2
COMPUTER SCIENCE, THEORY & METHODS	37/105	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	136/266	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.101

研究领域: Computer Science ； Engineering

2. **AU:** Tian, ZD ; Li, SJ ; Wang, YH

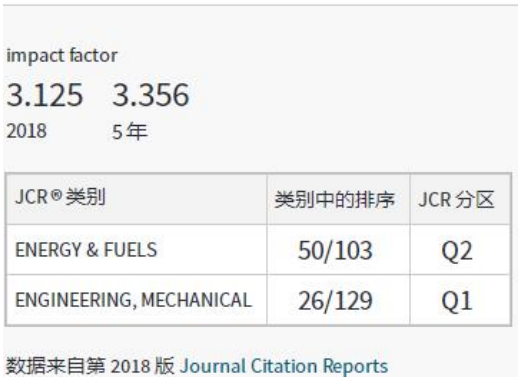
TI: A prediction approach using ensemble empirical mode decomposition-permutation entropy and regularized extreme learning machine for short-term wind speed

SO: WIND ENERGY

UT WOS: 000500516700001

JCR 期刊分区:

WIND ENERGY



impact factor

3.125 3.356

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	50/103	Q2
ENGINEERING, MECHANICAL	26/129	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.125

研究领域: Energy & Fuels ； Engineering

3. **AU:** Zhang, J ; Tan, YY ; Li, SJ ; Wang, YH ; Jia, RD

TI: Comparison of Alternative Strategies Estimating the Kinetic Reaction Rate of the Gold Cyanidation Leaching Process

SO: ACS OMEGA

UT WOS: 000499133200041

JCR 期刊分区:

ACS OMEGA

2018 影响因子: 2.584

研究领域: Chemistry

4. AU: Tian, ZD

TI: Kernel principal component analysis-based least squares support vector machine optimized by improved grey wolf optimization algorithm and application in dynamic liquid level forecasting of beam pump

SO: TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

UT WOS: 000498979400001

JCR 期刊分区:

TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

2018 影响因子: 1.956

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

5. AU: Zhang, Q ; Jiang, KX ; Yan, MT ; Ma, JY

TI: A Competitive Multiattribute Group Decision-Making Approach for the Game between Manufacturers

SO: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

UT WOS: 000501216000001

JCR 期刊分区:

COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

impact factor

2.154 2.107

2018 5年

JCR®类别	类别中的排序	JCR分区
MATHEMATICAL & COMPUTATIONAL BIOLOGY	18/59	Q2
NEUROSCIENCES	200/267	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.154

研究领域: Mathematical & Computational Biology ； Neurosciences & Neurology

6. **AU:** Tan, YY ; Zhou, MC ; Wang, YY ; Guo, XW ; Qi, L

TI: A Hybrid MIP & x2013;CP Approach to Multistage Scheduling Problem in Continuous Casting and Hot-Rolling Processes

SO: IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING

UT WOS: 000492428500033

JCR 期刊分区:

IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING

impact factor

5.224 5.293

2018 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	9/62	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 5.224

研究领域: Automation & Control Systems

7. **AU:** Joo, HJ ; Shin, MG ; Kwon, SH ; Jeong, HY ; Jeong, HS ; Kim, DH ; Jin, XS ; Song, SH ; Kwon, HI

TI: High-Gain Complementary Inverter Based on Corbino p-Type Tin Monoxide and n-Type Indium-Gallium-Zinc Oxide Thin-Film Transistors

SO: IEEE ELECTRON DEVICE LETTERS

UT WOS: 000489740400019

JCR 期刊分区:

IEEE ELECTRON DEVICE LETTERS

impact factor

3.753 3.18

2018 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	62/266	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.753

研究领域: Engineering

8. **AU:** Xie, HL ; Xie, Y ; Li, F

TI: Design, Modeling and Control of Bionic Knee in Artificial Leg

SO: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL

UT WOS: 000489058800008

JCR 期刊分区:

INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL

impact factor

1.585 1.361

2018 5年

JCR®类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	38/62	Q3
COMPUTER SCIENCE, INFORMATION SYSTEMS	108/155	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.585

研究领域: Automation & Control Systems ； Computer Science

9. **AU:** Liu, B ; Ma, ZY ; Liu, ZQ ; Luo, N ; Xu, XB

TI: Research on internal detection technology for axial crack of long-distance oil and gas pipeline based on micromagnetic method

SO: STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL

UT WOS: 000492218600001

JCR 期刊分区:

STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL

impact factor

4.939 4.881

2018 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, MULTIDISCIPLINARY	4/88	Q1
INSTRUMENTS & INSTRUMENTATION	5/61	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 4.939

研究领域: Engineering ； Instruments & Instrumentation

10. **AU:** Liu, Z ; Zheng, ZY ; Guo, XW ; Qi, L ; Gui, J ; Fu, DZ ; Yao, QF ; Jin, LY

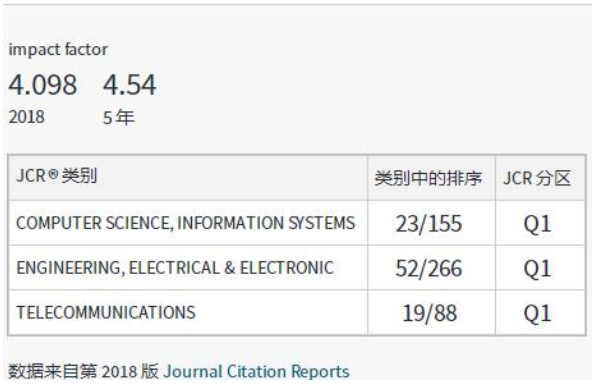
TI: AttentiveHerb: A Novel Method for Traditional Medicine Prescription Generation

SO: IEEE ACCESS

UT WOS: 000498810100001

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	52/266	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

11. **AU:** Shi, H ; Gao, W ; Liu, Y ; Wang, B ; Zhao, H

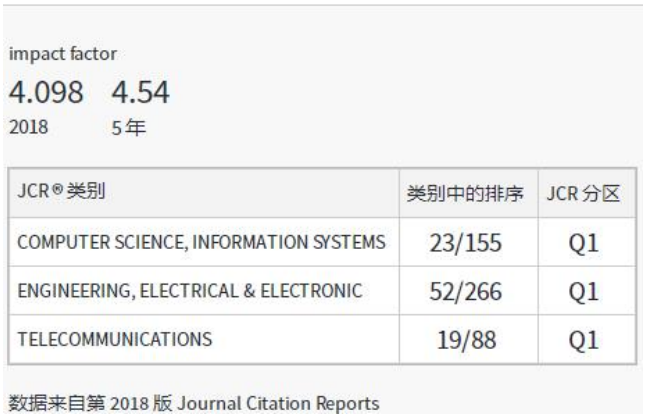
TI: An Adaptive Multi-Homogeneous Sensor Weight Calculation Method for Body Sensor Networks

SO: IEEE ACCESS

UT WOS: 000498580600007

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	52/266	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

12. **AU:** Tu, BB ; Xu, H ; Han, XW

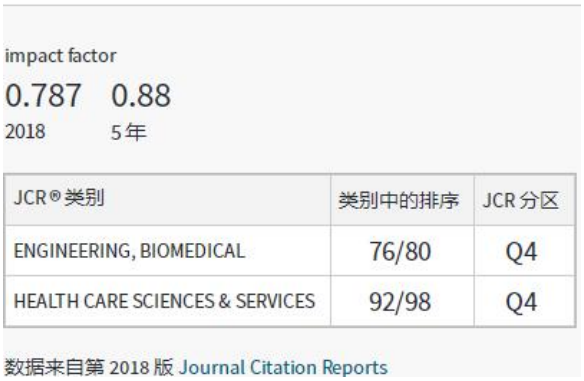
TI: Application of accelerometer-based gait recognition to adjuvant clinical gait analysis

SO: TECHNOLOGY AND HEALTH CARE

UT WOS: 000497315200003

JCR 期刊分区:

TECHNOLOGY AND HEALTH CARE



impact factor

0.787 0.88

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, BIOMEDICAL	76/80	Q4
HEALTH CARE SCIENCES & SERVICES	92/98	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 0.787

研究领域: Health Care Sciences & Services ； Engineering

（五）管理学院（4 篇）

1. **AU:** Ma, J ; Zhang, D ; Dong, JN ; Tu, YL
   TI: A supply chain network economic model with time-based competition
   SO: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH
   UT WOS: 000491681200007
   JCR 期刊分区:


EUROPEAN JOURNAL OF OPERATIONAL RESEARCH

impact factor

3.806 4.283

2018 5年

JCR®类别	类别中的排序	JCR 分区
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	13/84	Q1

数据来自第 2018 版 Journal Citation Reports

   2018 影响因子: 3.806
   研究领域: Business & Economics ； Operations Research & Management Science

2. **AU:** Xu, J ; Yin, YN ; Wen, X ; Lin, GZ
   TI: Research on the Supernetwork Equalization Model of Multilayer Attributive Regional Logistics Integration
   SO: DISCRETE DYNAMICS IN NATURE AND SOCIETY
   UT WOS: 000501775200001
   JCR 期刊分区:


DISCRETE DYNAMICS IN NATURE AND SOCIETY

impact factor

0.973 0.953

2018 5年

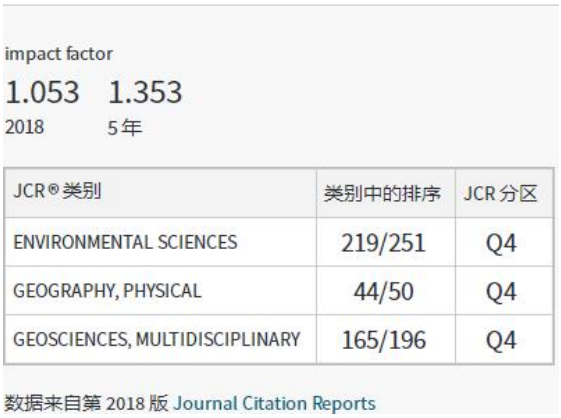
JCR®类别	类别中的排序	JCR 分区
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	79/105	Q4
MULTIDISCIPLINARY SCIENCES	44/69	Q3

数据来自第 2018 版 Journal Citation Reports

   2018 影响因子: 0.973
   研究领域: Mathematics ； Science & Technology - Other Topics

3. **AU:** Yin, YN ; Xu, J ; Wen, X ; Yu, FJ
   TI: Evaluation of Regional Port Logistics Operation Based on TQS Logistics Equilibrium
   SO: JOURNAL OF COASTAL RESEARCH
   UT WOS: 000485711600147
   JCR 期刊分区:

JOURNAL OF COASTAL RESEARCH



2018 影响因子: 1.053

研究领域: Environmental Sciences & Ecology ； Physical Geography ； Geology

4. AU: Ma, J ; Guo, MS

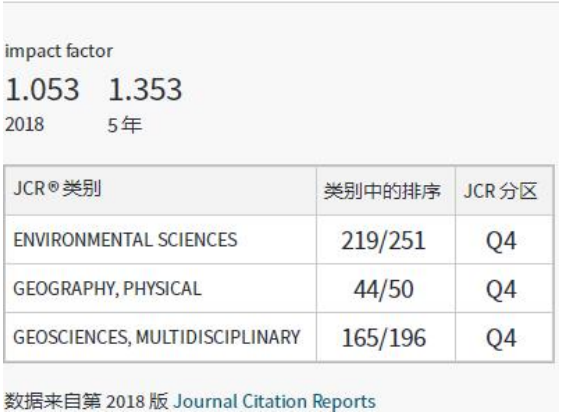
TI: Technology Innovation Driven Upgrade Strategy Evaluation Model: A Case of Marine Equipment Industry

SO: JOURNAL OF COASTAL RESEARCH

UT WOS: 000485711600168

JCR 期刊分区:

JOURNAL OF COASTAL RESEARCH



2018 影响因子: 1.053

研究领域: Environmental Sciences & Ecology ； Physical Geography ； Geology

（六）理学院（20 篇）

1. **AU:** Li, ZJ ; Wang, XY ; Tian, M ; Zhang, XD ; Shi, FN ; Bai, B

TI: Facile Synthesis and Optical Properties of Aluminum Nitride Nanowires Array

SO: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY

UT WOS: 000484789100078

JCR 期刊分区:

JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY

impact factor

1.093 1.055

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	132/172	Q4
MATERIALS SCIENCE, MULTIDISCIPLINARY	245/293	Q4
NANOSCIENCE & NANOTECHNOLOGY	86/94	Q4
PHYSICS, APPLIED	122/148	Q4
PHYSICS, CONDENSED MATTER	53/68	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.093

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

2. **AU:** Okoye, PU ; Wang, S ; Khanday, WA ; Li, SX ; Tang, T ; Zhang, LN

TI: Box-Behnken optimization of glycerol transesterification reaction to glycerol carbonate over calcined oil palm fuel ash derived catalyst

SO: RENEWABLE ENERGY

UT WOS: 000499762300102

JCR 期刊分区:

RENEWABLE ENERGY

impact factor

5.439 5.257

2018 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	17/103	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	7/35	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 5.439

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

3. **AU:** Lv, D ; Ma, Y ; Luo, XH ; Jiang, W ; Wang, F ; Li, Q

TI: Monte Carlo study of magnetization plateaus and thermodynamic properties of a nano-graphene with a sandwich-like structure in a longitudinal magnetic field

SO: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS: 000496947500003

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

3.176 2.467

2018 5年

JCR®类别	类别中的排序	JCR分区
NANOSCIENCE & NANOTECHNOLOGY	45/94	Q2
PHYSICS, CONDENSED MATTER	22/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.176

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

4. **AU:** Li, ST ; Shi, GM ; Liang, JS ; Dong, XL ; Shi, FN ; Yang, LM ; Lv, SH

TI: Core-shell structured Co@CN nanocomposites as highly efficient dual function catalysts for reduction of toxic contaminants and hydrogen evolution reaction

SO: NANOTECHNOLOGY

UT WOS: 000499841800001

JCR 期刊分区:

NANOTECHNOLOGY

impact factor

3.399 3.403

2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	84/293	Q2
NANOSCIENCE & NANOTECHNOLOGY	41/94	Q2
PHYSICS, APPLIED	34/148	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 3.399

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

5. **AU:** Wang, A ; Huang, PB ; Sun, PP ; Shi, FN ; Tiana, B ; Gao, J

TI: Synthesis and crystal structure of a Mn-based coordination complex as precursor for the synthesis of Mn2O3

SO: INORGANICA CHIMICA ACTA

UT WOS: 000501778900045

JCR 期刊分区:

INORGANICA CHIMICA ACTA

2018 影响因子: 2.433

研究领域: Chemistry

6. **AU:** Shi, HW ; Sun, MY ; Yu, YL ; Shi, MH ; Shi, FN ; Liu, FC ; Han, EH

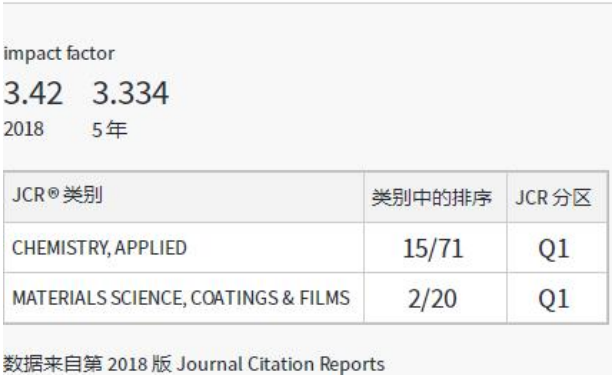
TI: Highly dispersed nanometer BiVO4 on attapulgite as a potential hybrid inhibitor pigment in epoxy coatings

SO: PROGRESS IN ORGANIC COATINGS

UT WOS: 000500944400017

JCR 期刊分区:

PROGRESS IN ORGANIC COATINGS



2018 影响因子: 3.42

研究领域: Chemistry ； Materials Science

7. **AU:** Zhang, XD ; Chen, JY ; Lou, GY ; Li, J ; Wang, F

TI: Theoretical prediction of new structure, mechanical properties, anisotropy in elasticity and thermodynamic properties of Mo3Ge material

SO: VACUUM

UT WOS: 000498325300019

JCR 期刊分区:

VACUUM

2018 影响因子: 2.515

研究领域: Materials Science ； Physics

8. **AU:** Lu, ZY ; Lu, G ; Jin, YF ; Park, C

TI: THE STABILITY OF ADDITIVE (alpha, beta)-FUNCTIONAL EQUATIONS

SO: JOURNAL OF APPLIED ANALYSIS AND COMPUTATION

UT WOS: 000493999300015

JCR 期刊分区:

JOURNAL OF APPLIED ANALYSIS AND COMPUTATION

2018 影响因子: 1.116

研究领域: Mathematics

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

TI: Magnetic behaviors in a ternary metallic nanoisland with bilayer hexagonal core-shell structure

SO: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

UT WOS: 000488419800036

JCR 期刊分区:

JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

2018 影响因子: 2.752

研究领域: Chemistry ； Physics

10. **AU:** Yang, LM ; Li, T ; Liu, C ; Quan, SY

TI: Strengthening effect of molybdenum (Mo) addition in Sn-58Bi alloy during isothermal aging

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000499390600001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

2018 影响因子: 1.449

研究领域: Materials Science

11. **AU:** Li, DZ ; Zhang, XD ; Li, J ; Zhao, LJ ; Wang, F ; Chen, XQ

TI: Insight into the elastic anisotropy and thermodynamics properties of Tantalum borides

SO: VACUUM

UT WOS: 000494887000004

JCR 期刊分区:

VACUUM

2018 影响因子: 2.515

研究领域: Materials Science ； Physics

12. **AU:** Zhang, M ; Zhang, AL ; Li, Q ; Li, FF ; Wang, S ; Li, SX

TI: Conductivity of PEO/PLA Doped Liquid Crystal Ionomer Solid Polymer Electrolyte in Mesomorphic Range

SO: JOURNAL OF POLYMERS AND THE ENVIRONMENT

UT WOS: 000491549500006

JCR 期刊分区:

JOURNAL OF POLYMERS AND THE ENVIRONMENT

2018 影响因子: 2.765

研究领域: Engineering ； Polymer Science

13. **AU:** Guan, YY ; Wang, L ; Cui, L ; Shen, XJ ; Gao, WC ; Meng, J ; Li, D ; Shen, CG ; Zhang, YC ; Hu, GD

TI: Preparation and rheological investigation of tough PAAm hydrogel by adding branched polyethyleneimine

SO: JOURNAL OF APPLIED POLYMER SCIENCE

UT WOS: 000491838100001

JCR 期刊分区:

JOURNAL OF APPLIED POLYMER SCIENCE

impact factor

2.188 2.069

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.188

研究领域: Polymer Science

14. AU: Li, Y ; Shi, GM ; Tong, M ; Li, ST ; Shi, FN ; Yu, D

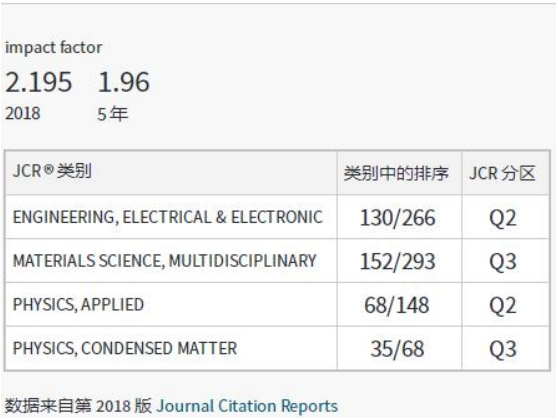
TI: Effects of Al content in Fe-Al raw material alloy on shape and microwave absorption of Fe-based nanocapsules prepared by arc discharged method

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS: 000491708000002

JCR 期刊分区:

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS



impact factor

2.195 1.96

2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ELECTRICAL & ELECTRONIC	130/266	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	152/293	Q3
PHYSICS, APPLIED	68/148	Q2
PHYSICS, CONDENSED MATTER	35/68	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.195

研究领域: Engineering ； Materials Science ； Physics

15. AU: Chang, HL ; Bai, YW ; Song, XY ; Duan, YF ; Sun, PP ; Tian, B ; Shi, GM ; You, HP ; Gao, J ; Shi, FN

TI: Hydrothermal synthesis, structural elucidation and electrochemical properties of three nickel and cobalt based phosphonates as anode materials for lithium ion batteries

SO: ELECTROCHIMICA ACTA

UT WOS: 000485837700011

JCR 期刊分区:

ELECTROCHIMICA ACTA

2018 影响因子: 5.383

研究领域: Electrochemistry

16. AU: Yang, HF ; Guan, YY ; Ye, L ; Wang, S ; Li, SX ; Wen, X ; Chen, XC ; Mijowska, E ; Tang, T

TI: Synergistic effect of nanoscale carbon black and ammonium polyphosphate on improving thermal stability and flame retardancy of polypropylene: A reactive network for strengthening carbon layer

SO: COMPOSITES PART B-ENGINEERING

UT WOS: 000485853800065

JCR 期刊分区:

COMPOSITES PART B-ENGINEERING

2018 影响因子: 6.864

研究领域: Engineering ； Materials Science

17. AU: Xiang, ZM ; Chen, XT ; Qian, CY; He, KL ; Xiao, X

TI: Determination of volatile flavors in fresh navel orange by multidimensional gas chromatography quadrupole time-of-flight mass spectrometry

SO: ANALYTICAL LETTERS

UT WOS: 000485975500001

JCR 期刊分区:

ANALYTICAL LETTERS

2018 影响因子: 1.248

研究领域: Chemistry

18. **AU:** Cui, L ; Jin, Y ; Shuo, S

TI: Inhibition Effect of Schiff Base and Ce(NO3)(3) Complex on the Corrosion of 1060 Pure Aluminum

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000488891300031

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

2018 影响因子: 0.381

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

19. **AU:** Zhang, DD ; Cui, L ; Madani, RMA ; Wang, H ; Zhu, H ; Liang, JY

TI: Effect of nitrite and nitrate on sulfate reducing ammonium oxidation

SO: WATER SCIENCE AND TECHNOLOGY

UT WOS: 000494828300003

JCR 期刊分区:

WATER SCIENCE AND TECHNOLOGY

impact factor

1.624 1.541

2018 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, ENVIRONMENTAL	37/52	Q3
ENVIRONMENTAL SCIENCES	172/251	Q3
WATER RESOURCES	58/91	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.624

研究领域: Engineering ； Environmental Sciences & Ecology ； Water Resources

20. AU: Xu, G ; Xu, YH ; Zhou, ZC ; Bai, YW

TI: Facile hydrothermal preparation of graphitic carbon nitride supercell structures with enhanced photodegradation activity

SO: DIAMOND AND RELATED MATERIALS

UT WOS: 000486134300035

JCR 期刊分区:

DIAMOND AND RELATED MATERIALS

impact factor

2.29 2.398

2018 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, COATINGS & FILMS	8/20	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	144/293	Q2
PHYSICS, APPLIED	64/148	Q2
PHYSICS, CONDENSED MATTER	33/68	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.29

研究领域: Materials Science ； Physics

（七）建筑与土木工程学院（2 篇）

1. **AU:** Fu, XD ; Sheng, Q ; Wang, LW ; Chen, J ; Zhang, ZP ; Du, YX ; Du, WJ

TI: Spatial Topology Identification of Three-Dimensional Complex Block System of Rock Masses

SO: INTERNATIONAL JOURNAL OF GEOMECHANICS

UT WOS: 000490240200002

JCR 期刊分区:


INTERNATIONAL JOURNAL OF GEOMECHANICS

impact factor

2.45 2.506

2018 5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, GEOLOGICAL	17/38	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.45

研究领域: Engineering

2. **AU:** Liu, ZJ ; Zhang, CQ ; Zhang, CS ; Gao, Y ; Zhou, H ; Chang, ZR

TI: Deformation and failure characteristics and fracture evolution of cryptocrystalline basalt

SO: JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING

UT WOS: 000489236600008

研究领域: Engineering

（八）石油化工学院（11 篇）

1. **AU:** Wan, Q ; Tong, JL ; Zhang, B ; Li, Y ; Wang, ZM ; Tang, BZ

TI: Exploration of High Efficiency AIE-Active Deep/Near-Infrared Red Emitters in OLEDs with High-Radiance

SO: ADVANCED OPTICAL MATERIALS

UT WOS: 000503150200001

JCR 期刊分区:

ADVANCED OPTICAL MATERIALS

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	40/293	Q1
OPTICS	7/95	Q1

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 7.125

研究领域: Materials Science ； Optics

2. **AU:** Liu, HJ ; Bei, PZ ; Yao, H ; Li, B ; Guo, LY

TI: Absorption of carbon dioxide in aqueous MDEA solution coupling dust suppression under atomization

SO: SEPARATION SCIENCE AND TECHNOLOGY

UT WOS: 000491362500005

JCR 期刊分区:

SEPARATION SCIENCE AND TECHNOLOGY

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	121/172	Q3
ENGINEERING, CHEMICAL	90/138	Q3

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.354

研究领域: Chemistry ； Engineering

3. **AU:** Wu, HZ ; Luo, JJ ; Xu, Z ; Wang, ZM ; Ma, DG ; Qin, AJ ; Tang, BZ

TI: Uncommon Intramolecular Charge Transfer Effect and Its Potential Application in OLED Emitters

SO: CHEMICAL RESEARCH IN CHINESE UNIVERSITIES

UT WOS: 000500645500004

JCR 期刊分区:

CHEMICAL RESEARCH IN CHINESE UNIVERSITIES

2018 影响因子: 1.071

研究领域: Chemistry

4. **AU:** Sun, T ; Shuai, XM ; Bin, L ; Ren, KX ; Jiang, XX ; Chen, HP ; Hu, SQ ; Cai, ZQ

TI: p-Nitro-tetradecyloxy-calix[4]arene as a highly selective stationary phase for gas chromatographic separations

SO: NEW JOURNAL OF CHEMISTRY

UT WOS: 000494834700022

JCR 期刊分区:

NEW JOURNAL OF CHEMISTRY

2018 影响因子: 3.069

研究领域: Chemistry

5. **AU:** Wu, HZ ; Zeng, JJ ; Xu, Z ; Zhang, B ; Zhang, H ; Pan, YY ; Wang, ZM ; Ma, DG ; Qin, AJ ; Ta, B

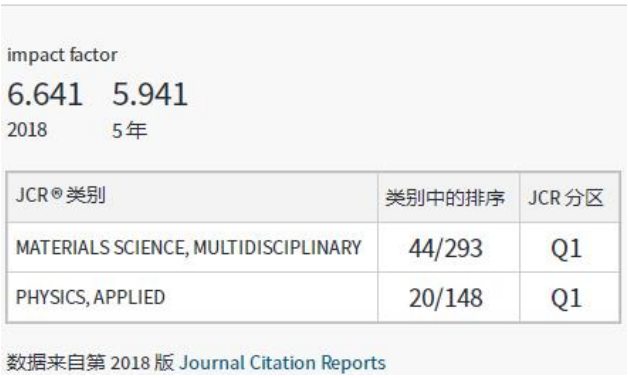
TI: Triphenylpyrazine: methyl substitution to achieve deep blue AIE emitters

SO: JOURNAL OF MATERIALS CHEMISTRY C

UT WOS: 000494705100006

JCR 期刊分区:

JOURNAL OF MATERIALS CHEMISTRY C



impact factor

6.641 5.941

2018 5年

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

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 6.641

研究领域: Materials Science ； Physics

6. **AU:** Wu, HZ ; Zeng, JJ ; Xu, Z ; Zhang, B ; Zhang, H ; Pan, YY ; Wang, ZM ; Ma, DG ; Qin, AJ ; Ta, B

TI: Preparation and characterization of PVDF/CaCO3 composite membranes etched by hydrochloric acid

SO: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

UT WOS: 000501757400082

JCR 期刊分区:

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

impact factor

2.914 3.208

2018 5年

JCR®类别	类别中的排序	JCR分区
ENVIRONMENTAL SCIENCES	91/251	Q2

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 2.914

研究领域: Environmental Sciences & Ecology

7. **AU:** Sun, T ; Li, B ; Li, Y ; Zhao, XY ; Song, QQ ; Jiang, XX ; Shuai, XM ; Li, YY ; Cai, ZQ ; Hu, SQ

TI: Amphiphilic Star-Shaped Calix[4]resorcinarene as Stationary Phase for Capillary Gas Chromatography

SO: CHROMATOGRAPHIA

UT WOS: 000497852300010

JCR 期刊分区:

CHROMATOGRAPHIA

2018 影响因子: 1.552

研究领域: Biochemistry & Molecular Biology ； Chemistry

8. **AU:** Wang, F ; Zhang, B ; Liu, SS ; Wu, YH ; Wang, TH ; Qiu, JS

TI: Investigation of the attapulgite hybrid carbon molecular sieving membranes for permanent gas separation

SO: CHEMICAL ENGINEERING RESEARCH & DESIGN

UT WOS: 000493218300013

JCR 期刊分区:

CHEMICAL ENGINEERING RESEARCH & DESIGN

2018 影响因子: 3.073

研究领域: Engineering

9. **AU:** Zang, XY ; Gao, L ; Zhang, R ; Dong, L ; Chen, XS ; Li, YN ; Yao, DS ; Hu, JS ; Jia, YG ; Li, FH

TI: Fluorinated chiral nematic liquid crystal dimers based on (S)-1-phenylethane-1,2-diol

SO: LIQUID CRYSTALS

UT WOS: 000492240100001

JCR 期刊分区:

LIQUID CRYSTALS

2018 影响因子: 3.078

研究领域: Chemistry ； Crystallography ； Materials Science

10. AU: Sun, T ; Jiang, XX ; Song, QQ ; Shuai, XM ; Chen, YJ ; Zhao, XY ; Cai, ZQ ; Li, K ; Qiao, XG ; Hu, SQ

TI: Star-poly(epsilon-caprolactone) as the stationary phase for capillary gas chromatographic separation

SO: RSC ADVANCES

UT WOS: 000486208200053

JCR 期刊分区:

RSC ADVANCES

2018 影响因子: 3.049

研究领域: Chemistry

11. AU: Wu, HZ ; Pan, YY ; Zeng, JJ ; Du, LL ; Luo, WW ; Zhang, H ; Xue, KQ ; Chen, P ; Phillips, DL ; Wang, ZM

TI: Novel Strategy for Constructing High Efficiency OLED Emitters with Excited State Quinone-Conformation Induced Planarization Process

SO: ADVANCED OPTICAL MATERIALS

UT WOS: 000487087400014

JCR 期刊分区:

ADVANCED OPTICAL MATERIALS

2018 影响因子: 7.125
研究领域: Materials Science ； Optics

（九）化工装备学院（1 篇）

1. **AU:** Wang, DX ; Zhong, XW ; Liu, FG ; Shi, ZN
TI: Electrodeposition of Aluminum from AlCl3-1-Ethyl-3-Methylimidazolium Fluoride
SO: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE
UT WOS: 000489224100009
JCR 期刊分区:

INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE

2018 影响因子: 1.284
研究领域: Electrochemistry

（十）其他：未注明学院（2 篇）

1. **AU:** Yang, LM ; Quan, SY ; Liu, C ; Xiong, H

TI: Effect of Mo Nanoparticles on the Growth Behavior of the Intermetallic Compounds Layer in Sn3.0Ag0.5Cu/Cu Solder Joints

SO: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY

UT WOS: 000484789100074

JCR 期刊分区:

JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY

impact factor

1.093 1.055

2018 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	132/172	Q4
MATERIALS SCIENCE, MULTIDISCIPLINARY	245/293	Q4
NANOSCIENCE & NANOTECHNOLOGY	86/94	Q4
PHYSICS, APPLIED	122/148	Q4
PHYSICS, CONDENSED MATTER	53/68	Q4

数据来自第 2018 版 Journal Citation Reports

2018 影响因子: 1.093

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

2. **AU:** Pan, S ; Li, Q ; Yu, BY ; Zheng, L

TI: Research Progress of Mg alloy Semisolid Forming

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000480493400049

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

二、2019 年第四季度 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）电气工程学院（2 篇）

1. **AU:** Lin, X ; Xia, YL ; Geng, ZX ; Song, Y ; Zhang, J
TI: Study on Dielectric Recovery Characteristics of High Voltage SF6 Circuit Breaker
SO: 2019 2ND INTERNATIONAL CONFERENCE ON ELECTRICAL MATERIALS AND POWER EQUIPMENT (ICEMPE 2019)
UT WOS: 000493077400020

2. **AU:** Dong, HN ; Li, C ; Yao, RY ; Zhai, XH ; Ding, XY
TI: Study on power oscillations suppression strategy of experimental microgrid based on power optimal control
SO: 2019 5TH INTERNATIONAL CONFERENCE ON ENERGY MATERIALS AND ENVIRONMENT ENGINEERING
UT WOS: 000493930000200

（二）信息科学与工程学院（2 篇）

1. **AU:** Lu, ZY ; Li, SJ ; Wang, XD
TI: A Tracking Control of Plant Spray Boom System with Semi-active Suspension
SO: PROCEEDINGS OF 2019 IEEE 3RD INFORMATION TECHNOLOGY, NETWORKING, ELECTRONIC AND AUTOMATION CONTROL CONFERENCE (ITNEC 2019)
UT WOS: 000491352900345

2. **AU:** Wu, TS ; Zhang, ZJ ; Liu, ZN ; Liu, YP ; Wang, SX
TI: Detection and Implementation of Driver's Seatbelt Based on FPGA

SO: 2019 3RD INTERNATIONAL CONFERENCE ON MACHINE VISION AND INFORMATION TECHNOLOGY (CMVIT 2019)

UT WOS: 000492959200075

（三）管理学院（1 篇）（CPCI-SSH）

1. **AU:** Ma, J ; Tu, YL

TI: A Regret Model for Managing Supply Chain Network Economic with Time-based Competition

SO: PROCEEDINGS OF EIGHTEENTH WUHAN INTERNATIONAL CONFERENCE ON E-BUSINESS

UT WOS: 000500560200083

（四）理学院（1 篇）

1. **AU:** Xia, YC ; Hu, HP ; Li, CH ; Ren, H ; Shi, GM ; Xu, G ; Tian, B ; Shi, FN

TI: Preparation of biochar microspheres from leaves of several plants by hydrothermal method

SO: 2019 3RD INTERNATIONAL WORKSHOP ON RENEWABLE ENERGY AND DEVELOPMENT (IWRED 2019)

UT WOS: 000495369900012

（五）未注明学院（2 篇）

1. **AU:** Zhang, L ; Ma, SH ; Gu, CL ; Zou, QP

TI: Research and design of wind power grid switch for low voltage crossing ability

SO: 2019 3RD INTERNATIONAL WORKSHOP ON RENEWABLE ENERGY AND DEVELOPMENT (IWRED 2019)

UT WOS: 000495369902037

2. **AU:** Zhang, L ; Ma, SH ; Wang, G ; Wang, LJ

TI: Design of high voltage grid-connected switch energy storage circuit control system

SO: 2019 5TH INTERNATIONAL CONFERENCE ON ENERGY MATERIALS AND ENVIRONMENT ENGINEERING

UT WOS: 000493930000199