2021 年第二季度 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 6 月

统计说明

1、检索时间和统计方法：

① 检索时间段：从 2021 年 4 月 1 日至 2021 年 6 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 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 年第二季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

(1) AU:作者英文姓名
(2) TI:论文题目
(3) SO:论文来源
(4) UT WOS:SCIE 中论文入藏号
(5) JCR 期刊分区
(6) 2019 影响因子
(7) 研究领域

（一）机械工程学院（12 篇）

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

TI: Power Loss Evaluation of Automated Manual Transmission with Gearshift Assistant Mechanism

SO: INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

UT WOS: 000636179700016

JCR 期刊分区:

INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

impact factor

1.245 1.395

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MECHANICAL	101/130	Q4
TRANSPORTATION SCIENCE & TECHNOLOGY	26/36	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.245

研究领域: Engineering ； Transportation

2. **AU:** Lu, HQ ; Zou, ZN ; Wu, XL] ; Shi, CQ ; Xiao, JL

TI: Fabrication and Characterization of Highly Deformable Artificial Muscle Fibers Based on Liquid Crystal Elastomers

SO: JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME

UT WOS: 000626303700007

JCR 期刊分区:

JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME

impact factor

2.671 2.793

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MECHANICS	44/136	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.671

研究领域: Mechanics

3. **AU:** He, Y ; Yuan, ZW ; Song, SY ; Gao, XJ ; Deng, WJ

TI: Investigation on Material Removal Mechanisms in Photocatalysis-Assisted Chemical Mechanical Polishing of 4H-SiC Wafers

SO: INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING

UT WOS: 000632795800002

JCR 期刊分区:

INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING

impact factor

1.378 1.49

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, MANUFACTURING	43/50	Q4
ENGINEERING, MECHANICAL	94/130	Q3

数据来自第2019版 Journal Citation Reports

2019影响因子: 1.378

研究领域: Engineering

4. **AU:** Jiang, J ; Kong, XX ; Chen, CZ ; Zhang, ZG

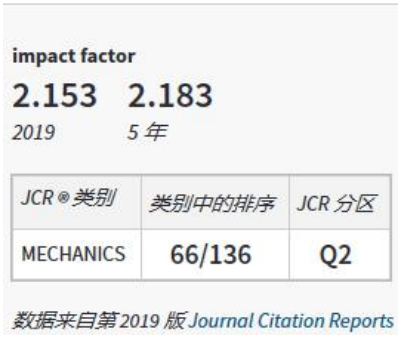
TI: Dynamic and stability analysis of a cantilever beam system excited by a non-ideal induction motor

SO: MECCANICA

UT WOS: 000627707400001

JCR 期刊分区:

MECCANICA



impact factor

2.153 2.183

2019 5年

JCR®类别	类别中的排序	JCR分区
MECHANICS	66/136	Q2

数据来自第2019版 Journal Citation Reports

2019影响因子: 2.153

研究领域: Mechanics

5. **AU:** Yang, B ; Wang, SJ ; Li, HL ; Song, ZB ; Liu, LF ; Li, YL

TI: A molecular dynamics study on the effect of TSW defective graphene on the glass transition temperature of polymer materials

SO: POLYMER BULLETIN

UT WOS: 000626480900005

JCR 期刊分区:

POLYMER BULLETIN

2019 影响因子: 2.014

研究领域: Polymer Science

6. **AU:** Zeng, ZC ; Zhang, L ; Yan, M

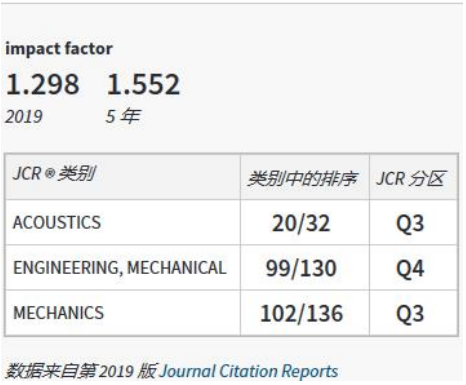
TI: A Novel Shock Absorber with the Preload and Global Negative Stiffness for Effective Shock Isolation

SO: SHOCK AND VIBRATION

UT WOS: 000627394600001

JCR 期刊分区:

SHOCK AND VIBRATION



2019 影响因子: 1.298

研究领域: Acoustics ； Engineering ； Mechanics

7. **AU:** Zhao, HN ; Yu, SB ; Sun, F

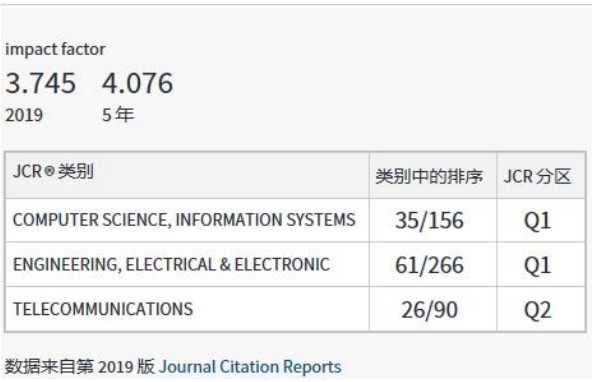
TI: Harmonic Suppression and Torque Ripple Reduction of a High-Speed Permanent Magnet Spindle Motor

SO: IEEE ACCESS

UT WOS: 000639864100001

JCR 期刊分区:

IEEE ACCESS



2019 影响因子: 3.745

研究领域: Computer Science ； Engineering ； Telecommunications

8. **AU:** Shaukat, AR ; Lan, P ; Wang, J ; Wang, TF

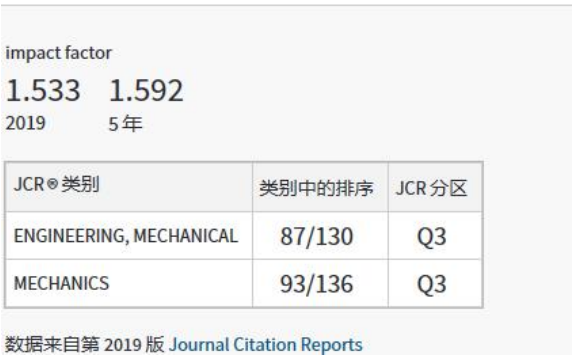
TI: In-plane nonlinear postbuckling analysis of circular arches using absolute nodal coordinate formulation with arc-length method

SO: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K-JOURNAL OF MULTI-BODY DYNAMICS

UT WOS: 000636517100001

JCR 期刊分区:

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K-JOURNAL OF MULTI-BODY DYNAMICS



2019 影响因子: 1.533

研究领域: Engineering ； Mechanics

9. **AU:** Song, ZB ; Li, YL ; Yang, B

TI: The interfacial load-transfer enhancement mechanism of amino-functionalised carbon nanotube reinforced epoxy matrix composites: A molecular dynamics study

SO: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K-JOURNAL OF MULTI-BODY DYNAMICS

UT WOS: 000647432600002

JCR 期刊分区:

COMPOSITES SCIENCE AND TECHNOLOGY

impact factor

7.094 6.78

2019 5年

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

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 7.094

研究领域: Materials Science

10. AU: Sun, SS ; Ren, HZ ; Dan, T ; Wei, W

TI: 3D segmentation of lungs with juxta-pleural tumor using the improved active shape model approach

SO: TECHNOLOGY AND HEALTH CARE

UT WOS: 000637955200038

JCR 期刊分区:

TECHNOLOGY AND HEALTH CARE

impact factor

0.806 0.827

2019 5年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, BIOMEDICAL	83/87	Q4
HEALTH CARE SCIENCES & SERVICES	99/102	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.806

研究领域: Health Care Sciences & Services ； Engineering

11. AU: Mei, XT ; Zhou, R ; Yang, B ; Zhou, SX ; Nakano, K

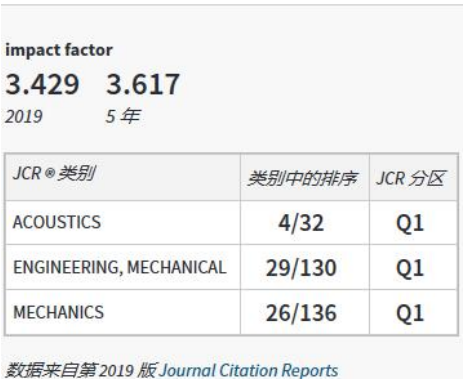
TI: Combining magnet-induced nonlinearity and centrifugal softening effect to realize high-efficiency energy harvesting in ultralow-frequency rotation

SO: JOURNAL OF SOUND AND VIBRATION

UT WOS: 000655584700005

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

12. AU: Cui, JZ ; Zhao, J ; Wang, SJ ; Wang, Y ; Li, YL

TI: Effects of carbon nanotubes functionalization on mechanical and tribological properties of nitrile rubber nanocomposites: Molecular dynamics simulations

SO: COMPUTATIONAL MATERIALS SCIENCE

UT WOS: 000663757600003

JCR 期刊分区:

COMPUTATIONAL MATERIALS SCIENCE

impact factor

3.3 3.222

2020 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	173/335	Q3

数据来自第 2020 版 Journal Citation Reports

2019 影响因子: 3.3

研究领域: Materials Science

（二）材料科学与工程学院（50 篇）

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

TI: Life prediction of copper-aluminium composite plate, based on electrical conductivity in a marine atmosphere

SO: ENGINEERING FAILURE ANALYSIS

UT WOS: 000633003200004

JCR 期刊分区:

ENGINEERING FAILURE ANALYSIS

impact factor

2.897 2.855

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENGINEERING, MECHANICAL	37/130	Q2
MATERIALS SCIENCE, CHARACTERIZATION & TESTING	7/33	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.897

研究领域: Engineering ； Materials Science

2. **AU:** Cui, FH ; Hu, F ; Yu, X ; Guan, C ; Song, GH ; Zhu, K

TI: In-situ tuning the NH4+ extraction in (NH4)(2)V4O9 nanosheets towards high performance aqueous zinc ion batteries

SO: JOURNAL OF POWER SOURCES

UT WOS: 000635071000001

JCR 期刊分区:

JOURNAL OF POWER SOURCES

impact factor

8.247 7.25

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	27/159	Q1
ELECTROCHEMISTRY	3/27	Q1
ENERGY & FUELS	10/112	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	38/314	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 8.247

研究领域: Chemistry ； Electrochemistry ； Energy & Fuels ； Materials Science

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

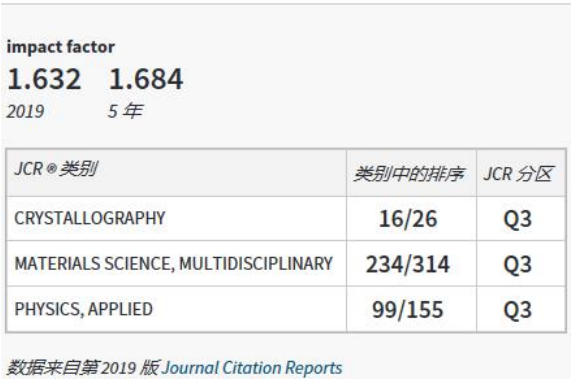
TI: Crystallization mechanism of ammonium aluminum sulfate during cooling process

SO: JOURNAL OF CRYSTAL GROWTH

UT WOS: 000633041500002

JCR 期刊分区:

JOURNAL OF CRYSTAL GROWTH



impact factor

1.632 1.684

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
CRYSTALLOGRAPHY	16/26	Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY	234/314	Q3
PHYSICS, APPLIED	99/155	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.632

研究领域: Crystallography ； Materials Science ； Physics

4. **AU:** Shi, Q ; Qin, F ; Li, KF ; Liu, X ; Zhou, G

TI: Effect of hot isostatic pressing on the microstructure and mechanical properties of 17-4PH stainless steel parts fabricated by selective laser melting

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

UT WOS: 000634109600002

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

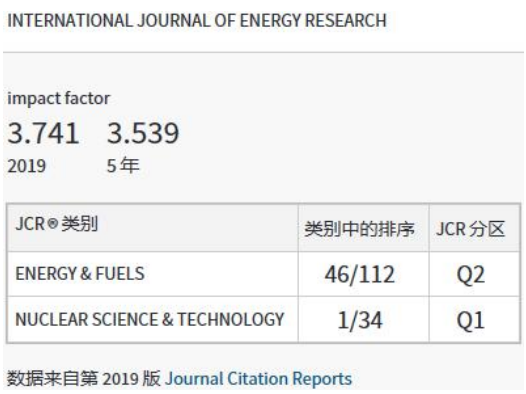
5. **AU:** Afolabi, LO ; Elfaghi, AM ; Alomayri, T ; Arogundade, AI ; Mahzan, S ; Isa, NM ; Saw, CL ; Otitoju, TA

TI: Thermal energy storage phase change material cement mortar incorporated with clinical waste composites

SO: INTERNATIONAL JOURNAL OF ENERGY RESEARCH

UT WOS: 000637046200001

JCR 期刊分区:


INTERNATIONAL JOURNAL OF ENERGY RESEARCH

impact factor

3.741 3.539

2019 5年

JCR®类别	类别中的排序	JCR分区
ENERGY & FUELS	46/112	Q2
NUCLEAR SCIENCE & TECHNOLOGY	1/34	Q1

数据来自第2019版 Journal Citation Reports

2019影响因子: 3.741

研究领域: Energy & Fuels ； Nuclear Science & Technology

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

TI: Influence of DC Current on Corrosion Behaviour of Copper-Aluminium Composite Plates

SO: ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS: 000636151300002

JCR 期刊分区:


ACTA METALLURGICA SINICA-ENGLISH LETTERS

impact factor

2.09 1.894

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
METALLURGY & METALLURGICAL ENGINEERING	20/79	Q2

数据来自第2019 版 Journal Citation Reports

2019影响因子: 2.09

研究领域: Metallurgy & Metallurgical Engineering

7. **AU:** Jiang, XY ; Che, X ; Zhang, ZP ; Yin, SY ; Wang, HL ; Chen, LJ

TI: High temperature oxidation behavior and mechanism of FeXCr0.5Ti ferritic stainless steels

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000638571600001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.929 1.783

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	203/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.929

研究领域: Materials Science

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

TI: Study of adhesion properties and mechanism of sodium silicate binder reinforced with silicate fume

SO: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES

UT WOS: 000624580800001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES

impact factor

2.671 2.802

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENGINEERING, CHEMICAL	61/143	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	152/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.671

研究领域: Engineering ； Materials Science

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

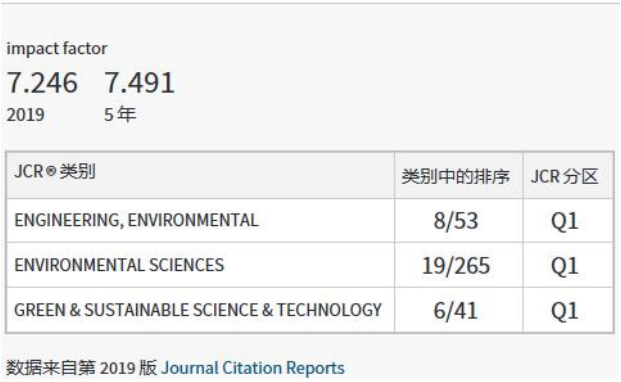
TI: Recent developments in the photocatalytic applications of covalent organic frameworks: A review

SO: JOURNAL OF CLEANER PRODUCTION

UT WOS: 000624670900002

JCR 期刊分区:

JOURNAL OF CLEANER PRODUCTION



impact factor
7.246 7.491
2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ENVIRONMENTAL	8/53	Q1
ENVIRONMENTAL SCIENCES	19/265	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	6/41	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 7.246

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

10. AU: Yuan, F ; Zhang, WX ; Zhang, D ; Wang, QJ ; Li, ZJ ; Li, W ; Sun, HL ; Wu, YS ; Wang, B

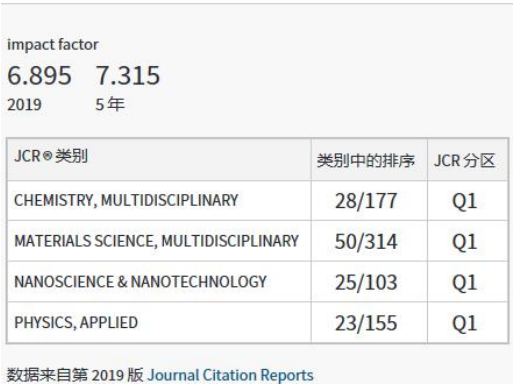
TI: Recent progress in electrochemical performance of binder-free anodes for potassium-ion batteries

SO: JOURNAL OF CLEANER PRODUCTION

UT WOS: 000635775000004

JCR 期刊分区:

NANOSCALE



impact factor
6.895 7.315
2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	28/177	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	50/314	Q1
NANOSCIENCE & NANOTECHNOLOGY	25/103	Q1
PHYSICS, APPLIED	23/155	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 6.895

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

11. AU: Xia, Q ; Xia, T ; Dai, MZ ; Wu, X ; Zhao, YF

TI: A facile synthetic protocol of alpha-Fe2O3@FeS2 nanocrystals for advanced electrochemical capacitors

SO: CRYSTENGCOMM

UT WOS: 000634446300011

JCR 期刊分区:

CRYSTENGCOMM

impact factor

3.117 2.933

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	74/177	Q2
CRYSTALLOGRAPHY	7/26	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.117

研究领域: Chemistry ； Crystallography

12. **AU:** You, JQ ; Zhao, YQ ; Dong, CL ; Yi, YY ; Su, YH

TI: Numerical Modeling of Multiphysics Field in Conventional and Stationary Shoulder Friction Stir Welding of Al-Cu Alloy

SO: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

UT WOS: 000632341800008

JCR 期刊分区:

JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

impact factor

1.652 1.883

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	229/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.652

研究领域: Materials Science

13. **AU:** Lin, XJ ; Huang, HJ ; Dong, FY ; Zhang, Y ; Yuan, XG ; Zheng, BW ; Zuo, XJ

TI: Hot Deformation Behaviors in Ti-6Al-4V/(TiB + TiC) Composites

SO: ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS: 000631737700001

JCR 期刊分区:

ACTA METALLURGICA SINICA-ENGLISH LETTERS

impact factor

2.09 1.894

2019 5 年

JCR®类别	类别中的排序	JCR分区
METALLURGY & METALLURGICAL ENGINEERING	20/79	Q2

数据来自第2019 版 Journal Citation Reports

2019 影响因子: 2.09

研究领域: Metallurgy & Metallurgical Engineering

14. AU: Xia, T ; Liu, Y ; Dai, MZ ; Xia, Q ; Wu, X

TI: A flexible hybrid capacitor based an NiCo2S4 nanowire electrode with an ultrahigh capacitance

SO: DALTON TRANSACTIONS

UT WOS: 000631597500031

JCR 期刊分区:

DALTON TRANSACTIONS

impact factor

4.174 3.812

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, INORGANIC & NUCLEAR	5/45	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.174

研究领域: Chemistry

15. AU: Wei, ZY ; Tan, JS ; Ma, XH ; Kong, R ; Liu, X ; Cheng, CS ; Li, SX

TI: Research on Thermal Decomposition Kinetics and Thermal Safety for a New Epoxiconazole Crystal

SO: ACS OMEGA

UT WOS: 000626269800051

JCR 期刊分区:

ACS OMEGA

impact factor

2.87 2.905

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, MULTIDISCIPLINARY	81/177	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.87

研究领域: Chemistry

16. AU: Lv, D ; Zhang, DZ ; Yang, M ; Wang, F ; Yu, J

TI: Monte Carlo study of magnetic behaviors in a ferrimagnetic Ising ladder-like boronene nanoribbon

SO: SUPERLATTICES AND MICROSTRUCTURES

UT WOS: 000626370300002

JCR 期刊分区:

SUPERLATTICES AND MICROSTRUCTURES

2019 影响因子: 2.12

研究领域: Physics

17. **AU:** Hu, P ; Liu, Y ; Liu, HQ ; Wu, X ; Liu, BD

TI: MnCo2O4 Nanosheet/NiCo2S4 Nanowire Heterostructures as Cathode Materials for Capacitors

SO: ACS APPLIED NANO MATERIALS

UT WOS: 000624546800129

18. **AU:** Ma, SY ; Su, RM ; Wang, KN ; Yang, YP ; Qu, YD ; Li, RD

TI: Effect of Deep Cryogenic Treatment on Wear and Corrosion Resistance of an Al-Zn-Mg-Cu Alloy

SO: RUSSIAN JOURNAL OF NON-FERROUS METALS

UT WOS: 000625939600010

JCR 期刊分区:

RUSSIAN JOURNAL OF NON-FERROUS METALS

2019 影响因子: 0.576

研究领域: Metallurgy & Metallurgical Engineering

19. **AU:** Chen, JW ; Zhang, CH ; Zhou, FQ ; Zhang, S ; Chen, HT ; Wang, Q

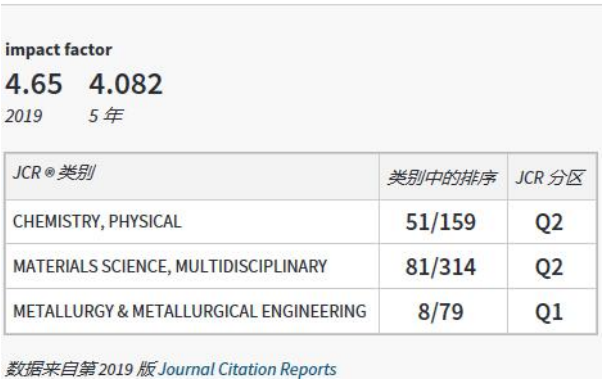
TI: Microstructural, electrochemical and wear-corrosion characterization of TC4-5Cu alloy fabricated by selective laser melting

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000653092500003

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

20. AU: Wang, BN ; Wang, F ; Wang, Z ; Zhou, L ; Liu, Z ; Mao, PL

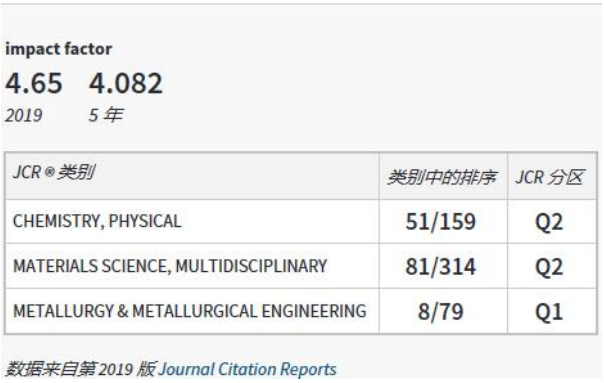
TI: Compressive deformation behavior of ultrafine-grained Mg-3Zn-1.2Ca-0.6Zr alloy at room temperature

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000647778600004

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

21. AU: Jiang, PF ; Zhang, CH ; Zhang, S ; Zhang, JB ; Chen, J ; Chen, HT

TI: Additive manufacturing of novel ferritic stainless steel by selective laser melting: Role of laser scanning speed on the formability, microstructure and properties

SO: OPTICS AND LASER TECHNOLOGY

UT WOS: 000649666200002

JCR 期刊分区:

OPTICS AND LASER TECHNOLOGY

impact factor

3.233 3.041

2019 5年

JCR®类别	类别中的排序	JCR分区
OPTICS	22/97	Q1
PHYSICS, APPLIED	42/155	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.233

研究领域: Optics ； Physics

22. AU: Shangguan, DD ; Duan, YN ; Wang, BL ; Wang, C ; Li, JX ; Bai, Y ; Zhang, F ; Li, YZ ; Wu, YS ; Wang, ZJ

TI: Enhanced energy-storage performances of (1-x)PbZrO3-xPbSnO(3) antiferroelectric thin films under low electric fields

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000641974000003

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

23. AU: Li, ZX ; Zhang, LM ; Ma, AL ; Hu, JX ; Zhang, S ; Daniel, EF ; Zheng, YG

TI: Comparative study on the cavitation erosion behavior of two different rolling surfaces on 304 stainless steel

SO: TRIBOLOGY INTERNATIONAL

UT WOS: 000639799100001

JCR 期刊分区:

TRIBOLOGY INTERNATIONAL

2019 影响因子: 4.271

研究领域: Engineering

24. AU: Wang, HZ ; Li, ZJ; Zhang, XD ; Chen, LJ

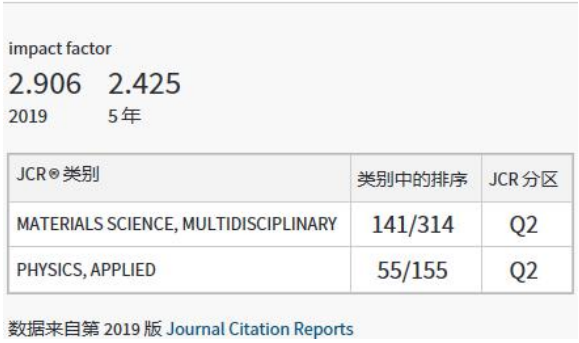
TI: Insight into the structural stability and overall performances of V2REA120 ternary phases

SO: VACUUM

UT WOS: 000649683200004

JCR 期刊分区:

VACUUM



2019 影响因子: 2.906

研究领域: Materials Science; Physics

25. AU: Song, MG ; Li, MC ; Guo, YT ; Huang, XY ; Wang, SJ ; Ren, L ; Li, LS ; Wu, YS

TI: Facile fabrication of ordered assembled TiO2/g-C3N4 nanosheets with enhanced photocatalytic activity

SO: CERAMICS INTERNATIONAL

UT WOS: 000640990800001

JCR 期刊分区:

CERAMICS INTERNATIONAL

2019 影响因子: 3.83

研究领域: Materials Science

26. AU: Ji, YB ; Wu, YS ; Li, LS

TI: Synthesis and characterization of pseudoboehmite by neutralization method

SO: CERAMICS INTERNATIONAL

UT WOS: 000640989800002

JCR 期刊分区:

CERAMICS INTERNATIONAL

2019 影响因子: 3.83

研究领域: Materials Science

27. AU: Li, SY ; Yang, X ; Li, X ; Wei, ZX ; Li, ML ; Hu, F ; Xie, Y ; Meng, X ; Wang, CZ ; Chen, G ; Du, F

TI: Aqueous nickel-ion battery with Na2V6O16 center dot 2H(2)O nanowire as high-capacity and zero-strain host material

SO: CHEMICAL ENGINEERING JOURNAL

UT WOS: 000638245700007

JCR 期刊分区:

CHEMICAL ENGINEERING JOURNAL

impact factor

10.652 9.43

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, CHEMICAL	4/143	Q1
ENGINEERING, ENVIRONMENTAL	2/53	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 10.652

研究领域: Engineering

28. **AU:** Yang, X ; Xu, XC ; Xiang, QC ; Qu, YD ; Ren, YL ; Qiu, KQ

TI: The catalytic performance of Cu46Zr47-xAl7Yx amorphous ribbons in the degradation of AO II dye wastewater

SO: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

UT WOS: 000644340100008

JCR 期刊分区:

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

impact factor

3.056 3.306

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENVIRONMENTAL SCIENCES	99/265	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.056

研究领域: Environmental Sciences & Ecology

29. **AU:** Wei, ZQ ; Zhou, ZJ; Liu, SM ; Liu, Z; Wang, Y

TI: Effects of Y and Addition of Refiners on Hot Tearing Susceptibility of MgZn-Based Alloy

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000639652200001

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

30. AU: Wang, X ; Zhang, CH ; Cui, X ; Zhang, S ; Chen, J ; Zhang, JB

TI: Novel gradient alloy steel with quasi-continuous ratios fabricated by SLM: Material microstructure and wear mechanism

SO: MATERIALS CHARACTERIZATION

UT WOS: 000640909100004

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

31. AU: Xu, C ; Geng, NN ; Xiang, QC ; Qu, YD ; Yu, B ; Qiu, KQ

TI: A novel dual phase high entropy casting alloy with high damping capacity

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000638571100001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.929 1.783

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	203/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.929

研究领域: Materials Science

32. AU: Han, X ; Liu, ZJ ; Wu, D ; Liang, XW

TI: Study on toughening mechanism of Ti on weld metal of high strength steel

SO: MATERIALS RESEARCH EXPRESS

UT WOS: 000638581000001

JCR 期刊分区:

MATERIALS RESEARCH EXPRESS

impact factor

1.929 1.783

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	203/314	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.929

研究领域: Materials Science

33. AU: Dai, MZ ; Zhao, DP ; Liu, HQ ; Zhu, XF ; Wu, X ; Wang, B

TI: Nanohybridization of Ni-Co-S Nanosheets with ZnCo2O4 Nanowires as Supercapacitor Electrodes with Long Cycling Stabilities

SO: ACS APPLIED ENERGY MATERIALS

UT WOS: 000636714000067

JCR 期刊分区:

ACS APPLIED ENERGY MATERIALS

impact factor

4.473 4.473

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	55/159	Q2
ENERGY & FUELS	39/112	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	85/314	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.473

研究领域: Chemistry ； Energy & Fuels ； Materials Science

34. AU: Yan, HJ ; Tian, SG ; Zhao, GQ ; Tian, N ; Zhang, SK

TI: Creep and damage of a Re/Ru-containing single crystal nickel-based alloy at high temperature

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

UT WOS: 000652330700002

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

35. AU: Zhang, W ; Xiang, QC ; Qu, YD ; Li, QF ; Ren, YL ; Qiu, KQ

TI: Effect of melt cooling rate on glass transition kinetics and structural relaxation of Vit1 metallic glass

SO: CHINA FOUNDRY

UT WOS: 000638874800005

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

36. AU: Liu, D ; Lee, B ; Babkin, A ; Chang, YL

TI: Research Progress of Arc Additive Manufacture Technology

SO: MATERIALS

UT WOS: 000640053500001

JCR 期刊分区:

MATERIALS

2019 影响因子: 3.057

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

37. AU: Wang, X ; Zhang, CH ; Zhou, FQ ; Zhang, S ; Chen, J ; Zhang, JB

TI: Novel Gradient Alloy Steel with Quasi-Continuous Ratios Fabricated by Selective Laser Melting: Microstructure and Corrosion Behavior

SO: STEEL RESEARCH INTERNATIONAL

UT WOS: 000656949500001

JCR 期刊分区:

STEEL RESEARCH INTERNATIONAL

2019 影响因子: 1.81

研究领域: Metallurgy & Metallurgical Engineering

38. AU: Wang, D ; Wang, D ; Xie, G ; Wang, L ; Dong, JS ; Chen, LJ

TI: Influence of Pt-Al Coating on Hot Corrosion Resistance Behaviors of a Ni-Based Single-Crystal Superalloy

SO: ACTA METALLURGICA SINICA

UT WOS: 000657818600008

JCR 期刊分区:

ACTA METALLURGICA SINICA

2019 影响因子: 0.938

研究领域: Metallurgy & Metallurgical Engineering

39. **AU:** Fang, Y ; Bai, Y ; Li, YZ ; Liu, N ; Zhang, F ; Wang, C ; Wang, ZJ

TI: Improved energy storage performance of PbZrO3 antiferroelectric thin films crystallized by microwave radiation

SO: RSC ADVANCES

UT WOS: 000654041100029

JCR 期刊分区:

RSC ADVANCES

2019 影响因子: 3.119

研究领域: Chemistry

40. **AU:** Dai, MZ ; Liu, HQ ; Zhao, DP ; Zhu, XF ; Umar, A ; Algarni, H ; Wu, X

TI: Ni Foam Substrates Modified with a ZnCo2O4 Nanowire-Coated Ni(OH)(2) Nanosheet Electrode for Hybrid Capacitors and Electrocatalysts

SO: ACS APPLIED NANO MATERIALS

UT WOS: 000657373800119

41. **AU:** Liu, XY ; Chen, LJ ; Zhou, G ; Wang, BS

TI: Effect of Strain Waveform on Low-Cycle Fatigue Properties of Inconel 625 Alloy

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000651535100021

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

impact factor

0.485 0.488

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	304/314	Q4
METALLURGY & METALLURGICAL ENGINEERING	70/79	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.485

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

42. **AU:** Zhou, G ; Li, JL ; Men, Y ; Zhang, HY ; Che, X ; Zhu, XF ; Chen, LJ

TI: Dynamic Recrystallization Behavior of GH4742 Superalloy Used in Turbine Disk

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000651535100027

JCR 期刊分区:

RARE METAL MATERIALS AND ENGINEERING

impact factor

0.485 0.488

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	304/314	Q4
METALLURGY & METALLURGICAL ENGINEERING	70/79	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.485

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

43. **AU:** Cui, X ; Zhang, S ; Zhang, CH ; Chen, J ; Zhang, JB ; Dong, SY

TI: Additive manufacturing of 24CrNiMo low alloy steel by selective laser melting: Influence of volumetric energy density on densification, microstructure and hardness

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

UT WOS: 000656751900001

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

44. AU: Zhang, YY ; Liu, ZJ ; Li, DM

TI: Influence of Aging Temperature on Metallurgy, Impact Toughness and Pitting Behavior of Flux-Cored Arc Welded 2205 Duplex Stainless Steel Joint

SO: MATERIALS TRANSACTIONS

UT WOS: 000655066400010

JCR 期刊分区:

MATERIALS TRANSACTIONS

impact factor

0.731 0.93

2019 5年

JCR®类别	类别中的排序	JCR分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	282/314	Q4
METALLURGY & METALLURGICAL ENGINEERING	62/79	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 0.731

研究领域: Materials Science ； Metallurgy & Metallurgical Engineering

45. AU: Wang, HD ; Zhang, W ; Gao, P ; Xiang, QC ; Qu, YD ; Cheng, JC ; Ren, YL ; Yu, B ; Qiu, KQ

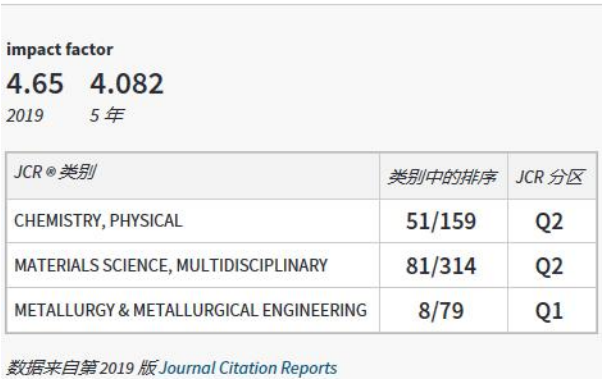
TI: AlxCrFeNi medium entropy alloys with high damping capacity

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000660319700004

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

46. AU: Zhang, F ; Lv, Y ; Shao, Y ; Bai, Y ; Li, YZ ; Wang, C ; Wang, ZJ

TI: Effect of LaNiO3 interlayer on electrical properties of Pb(Zr0.52Ti0.48)O-3/LaNiO3/Pb(Zr0.52Ti0.48)O-3 composite films

SO: VACUUM

UT WOS: 000663207000003

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

47. AU: Wang, XD ; Yang, Z ; Gao, Q ; Liu, LR

TI: Effect of long-term thermal exposure on microstructure and creep properties of DD5 single crystal superalloy

SO: CHINA FOUNDRY

UT WOS: 000661502300004

JCR 期刊分区:

CHINA FOUNDRY

2019 影响因子: 1.202

研究领域: Metallurgy & Metallurgical Engineering

48. AU: Su, X ; Feng, ZJ ; Huang, JF ; Du, XD ; An, RS ; Wang, F ; Lou, YC

TI: Influence of a low-frequency alternating magnetic field on hot tearing susceptibility of EV31 magnesium alloy

SO: CHINA FOUNDRY

UT WOS: 000661502300010

JCR 期刊分区:

CHINA FOUNDRY

2019 影响因子: 1.202

研究领域: Metallurgy & Metallurgical Engineering

49. AU: Yang, M ; Li, KF ; Xiao, L

TI: Zinc Oxide/Manganese Oxide hybrid nanostructure for electrode and asymmetric supercapacitor with long-term cyclic life

SO: MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS

UT WOS: 000663195600007

JCR 期刊分区:

MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS

2019 影响因子: 4.051

研究领域: Materials Science ； Physics

50. AU: Huo, X ; Li, F ; Zhu, Q ; Chen, L ; Wang, B

TI: Fatigue-creep interaction performance of Incoloy 825 nickel-based superalloy at 650 degrees CKriech-Ermudungs-Wechselwirkung der Nickelbasislegierung Incoloy 825 (NiCr21Mo) bei 650 degrees C

SO: MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

UT WOS: 000661954600003

JCR 期刊分区:

MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

2019 影响因子: 0.854

研究领域: Materials Science

（三）电气工程学院（25 篇）

1. **AU:** Jin, S ; Shi, L ; Zhang, Y ; Sun, D ; Ji, B

TI: Fault-tolerant control strategy of open-winding brushless doubly fed wind power generator based on direct power control

SO: IET ELECTRIC POWER APPLICATIONS

UT WOS: 000635055200001

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

2. **AU:** Li, WY ; Chen, P ; Bai, DC ; Zhu, XX ; Togo, S ; Yokoi, H ; Jiang, YL

TI: Modularization of 2-and 3-DoF Coupled Tendon-Driven Joints

SO: IEEE TRANSACTIONS ON ROBOTICS

UT WOS: 000658341900014

JCR 期刊分区:

IEEE TRANSACTIONS ON ROBOTICS

impact factor

6.123 6.727

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ROBOTICS	3/28	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 6.123

研究领域: Robotics

3. **AU:** Zhang, JX ; Zhang, BY ; Feng, GH

TI: Influence of Pole and Slot Combination on Torque Characteristics and Radial Force of Fractional Slot Permanent Magnet Machines

SO: IEEJ TRANSACTIONS ON ELECTRICAL AND ELECTRONIC ENGINEERING

UT WOS: 000661235000001

JCR 期刊分区:

IEEJ TRANSACTIONS ON ELECTRICAL AND ELECTRONIC ENGINEERING

2019 影响因子: 0.668

研究领域: Engineering

4. **AU:** Gu, DK ; Zhang, DW ; Liu, YD

TI: Controllability results for quasi-linear systems: Standard and descriptor cases

SO: ASIAN JOURNAL OF CONTROL

UT WOS: 000662849900001

JCR 期刊分区:

ASIAN JOURNAL OF CONTROL

2019 影响因子: 2.779

研究领域: Automation & Control Systems

5. **AU:** Song, YD ; Zhang, ZY ; Yu, SY ; Zhang, FG ; Zhang, Y

TI: Analysis and reduction of cogging torque in direct-drive external-rotor permanent magnet synchronous motor for belt conveyor application cogging torque reduction of ERPMSM

SO: IET ELECTRIC POWER APPLICATIONS

UT WOS: 000632215000001

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

2019 影响因子: 2.834

研究领域: Engineering

6. **AU:** Wang, H ; Zhang, Y ; Jin, S ; Wang, HJ ; Zhang, FG

TI: Novel rotor design of dual-stator brushless doubly fed generator based on surrogate model

SO: IET RENEWABLE POWER GENERATION

UT WOS: 000630130900001

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

7. **AU:** Xia, JK ; Li, ZX ; Zhang, ZX ; Guo, ZY

TI: Influence of Salient Effect on Air-Gap Flux Density Distribution of Interior Permanent-Magnet Synchronous Machines

SO: IEEE ACCESS

UT WOS: 000641941100001

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

8. **AU:** Xia, JK ; Guo, ZY ; Li, ZX

TI: Optimal Online Resonance Suppression in a Drive System Based on a Multifrequency Fast Search Algorithm

SO: IEEE ACCESS

UT WOS: 000641011400001

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

9. **AU:** Gu, DK ; Zhang, DW ; Liu, YD

TI: Parametric method to design dynamic compensator for descriptor high-order quasi-linear systems

SO: IET CONTROL THEORY AND APPLICATIONS

UT WOS: 000626841000018

JCR 期刊分区:

IET CONTROL THEORY AND APPLICATIONS

impact factor
3.343 3.366
2019 5年

JCR®类别	类别中的排序	JCR分区
AUTOMATION & CONTROL SYSTEMS	23/63	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	73/266	Q2
INSTRUMENTS & INSTRUMENTATION	14/64	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.343

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

10. **AU:** Hu, JQ ; Si, N ; Jiang, W ; Meng, J ; Zhang, YL

TI: Magnetic and thermodynamic properties of center decorated hexagon and tetragon structures

SO: PHYSICS LETTERS A

UT WOS: 000654298900001

JCR 期刊分区:

PHYSICS LETTERS A

2019 影响因子: 2.278

研究领域: Physics

11. **AU:** Teng, XY ; Li, Y ; Feng, GH ; Zhang, BY

TI: Study on the performance of multi-branch modular permanent magnet motor affected by magnetic pole segmentation

SO: IET ELECTRIC POWER APPLICATIONS

UT WOS: 000650696300001

JCR 期刊分区:

IET ELECTRIC POWER APPLICATIONS

2019 影响因子: 2.834

研究领域: Engineering

12. **AU:** Wang, Q ; Wang, YZ ; Liu, XQ ; Zhang, SW ; Guo, GX

TI: A soft-switching high gain DC-DC converter for renewable energy systems

SO: INTERNATIONAL JOURNAL OF ELECTRONICS

UT WOS: 000641523900001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF ELECTRONICS

2019 影响因子: 1.004

研究领域: Engineering

13. **AU:** Zhang, L ; Ma, SH ; Ge, YY ; Gu, CL ; Wang, H

TI: Active Synchronous Control Strategy of Distributed Power Grid Connection Based on Mobile Network

SO: MOBILE INFORMATION SYSTEMS

UT WOS: 000645600100002

JCR 期刊分区:

MOBILE INFORMATION SYSTEMS

impact factor

1.508 1.302

2019 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, INFORMATION SYSTEMS	118/156	Q4
TELECOMMUNICATIONS	69/90	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.508

研究领域: Computer Science ； Telecommunications

14. **AU:** Wang, XD ; Gao, X ; Liu, YM ; Wang, YH

TI: Stockwell-transform and random-forest based double-terminal fault diagnosis method for offshore wind farm transmission line

SO: IET RENEWABLE POWER GENERATION

UT WOS: 000641558500001

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

15. **AU:** Lei, ZJ ; Wang, G ; Li, T ; Cheng, SS ; Yang, JY ; Cui, J

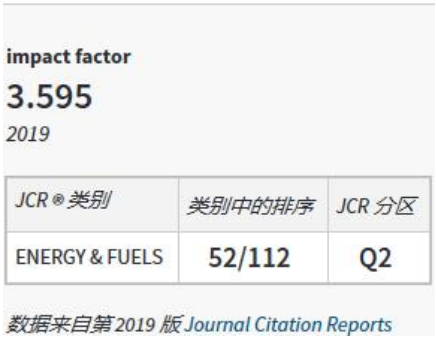
TI: Strategy analysis about the active curtailed wind accommodation of heat storage electric boiler heating

SO: ENERGY REPORTS

UT WOS: 000640289700010

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子: 3.595

研究领域: Energy & Fuels

16. AU: Li, YL ; Ma, GQ ; Yang, JY ; Wang, HX ; Feng, JW ; Ma, YH

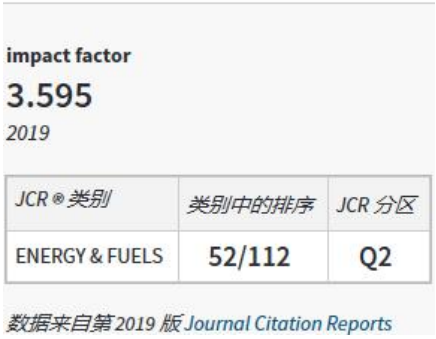
TI: Dynamic equivalent modeling for power converter based on LSTM neural network in wide operating range

SO: ENERGY REPORTS

UT WOS: 000640269700016

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子: 3.595

研究领域: Energy & Fuels

17. AU: Okoye, MO ; Yang, JY ; Li, YL

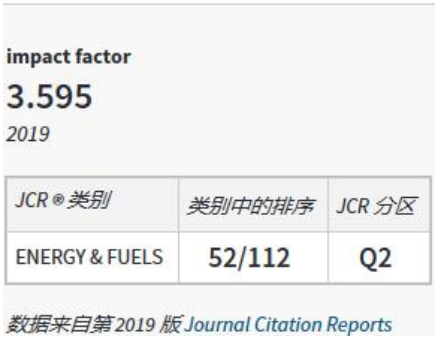
TI: The nonlinearity property accommodation in the Monte Carlo method of generation system reliability prediction by the neural network model

SO: ENERGY REPORTS

UT WOS: 000640269700020

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子: 3.595

研究领域: Energy & Fuels

18. **AU:** Wang, C ; Xu, JY ; Wang, L ; Song, D

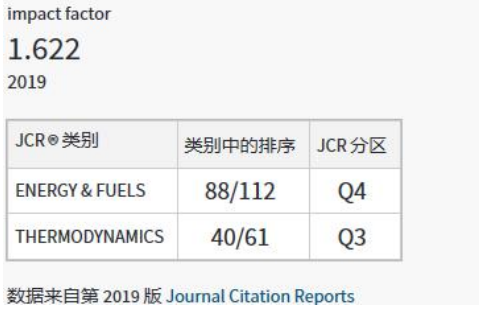
TI: Research on optimization strategy of grid frequency modulation based on doubly-fed wind turbines

SO: INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES

UT WOS: 000648944700023

JCR 期刊分区:

INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES



2019 影响因子: 1.622

研究领域: Thermodynamics ； Energy & Fuels

19. **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: 000639409300012

JCR 期刊分区:

ELECTRIC POWER SYSTEMS RESEARCH

2019 影响因子: 3.211

研究领域: Engineering

20. **AU:** Yuan, H ; Zhao, XM ; Fu, DX

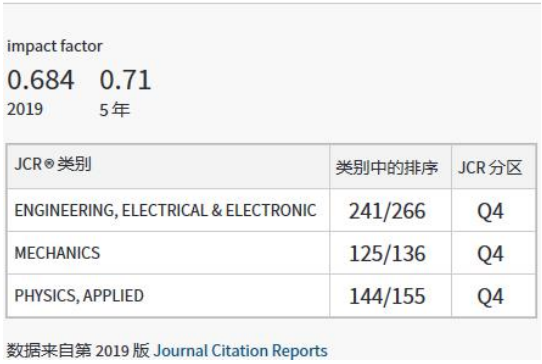
TI: A novel high-precision motion control for permanent magnet linear synchronous motor servo system

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000648879900011

JCR 期刊分区:

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS



2019 影响因子: 0.684

研究领域: Engineering ； Mechanics ； Physics

21. **AU:** Yang, LB ; Zong, M ; Li, CL

TI: Voltage-Gain Design and Efficiency Optimization of Series/Series-Parallel Inductive Power Transfer System Considering Misalignment Issue

SO: ENERGIES

UT WOS: 000659877600001

JCR 期刊分区:

ENERGIES

impact factor

2.702 2.822

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	63/112	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.702

研究领域: Energy & Fuels

22. **AU:** He, ZW ; Zhu, LH ; Wang, Z ; Koh, CS

TI: Anomalous Loss and Hysteresis Loop in Electrical Steel Sheet

SO: IEEE TRANSACTIONS ON MAGNETICS

UT WOS: 000652113600088

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

23. **AU:** Fu, DX ; Zhao, XM ; Yuan, H

TI: High-precision motion control method for permanent magnet linear synchronous motor

SO: IEICE ELECTRONICS EXPRESS

UT WOS: 000654639600001

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

24. AU: Sun, P ; Teng, Y ; Chen, Z

TI: Robust coordinated optimization for multi-energy systems based on multiple thermal inertia numerical simulation and uncertainty analysis*

SO: APPLIED ENERGY

UT WOS: 000658817300002

JCR 期刊分区:

APPLIED ENERGY

impact factor

8.848 9.086

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	9/112	Q1
ENGINEERING, CHEMICAL	6/143	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 8.848

研究领域: Energy & Fuels ； Engineering

25. AU: Luo, HH ; Ge, WC ; Sun, JZ ; Jiang, QY ; Gong, YZ

TI: Using Thermal Energy Storage to Relieve Wind Generation Curtailment in an Island Microgrid

SO: ENERGIES

UT WOS: 000662409900001

JCR 期刊分区:

ENERGIES

impact factor

3.004 3.085

2020 5年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	70/114	Q3

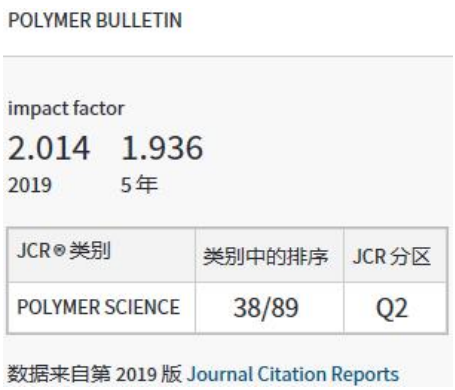
数据来自第 2020 版 Journal Citation Reports

2019 影响因子: 3.004

研究领域: Energy & Fuels

（四）信息科学与工程学院（8 篇）

1. **AU:** Han, JT ; Duan, WP ; Xia, QF ; Song, DL
TI: Diffusion behavior of vitamin-E in irradiation cross-linked GO/UHMWPE composites
SO: POLYMER BULLETIN
UT WOS: 000636184200001
JCR 期刊分区:


POLYMER BULLETIN

impact factor

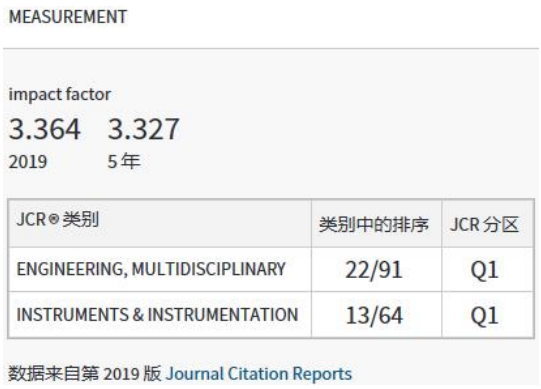
2.014	1.936
2019	5年

JCR®类别	类别中的排序	JCR 分区
POLYMER SCIENCE	38/89	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.014
研究领域: Polymer Science

2. **AU:** Liu, B ; Zhang, H ; He, LY ; Ren, J ; Yang, LJ
TI: Quantitative study on the triaxial characteristics of weak magnetic stress internal detection signals of pipelines based on the theory of magnetoelectric coupling
SO: MEASUREMENT
UT WOS: 000649703400002
JCR 期刊分区:


MEASUREMENT

impact factor

3.364	3.327
2019	5年

JCR®类别	类别中的排序	JCR 分区
ENGINEERING, MULTIDISCIPLINARY	22/91	Q1
INSTRUMENTS & INSTRUMENTATION	13/64	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.364
研究领域: Engineering ； Instruments & Instrumentation

3. **AU:** Lv, H ; Li, ZJ ; Li, XD ; Yang, K ; Li, F ; Xie, HL
TI: Effect of Vanadium Content on the Microstructure and Mechanical Properties of IN718 Alloy by Laser Cladding
SO: MATERIALS
UT WOS: 000650554300001
JCR 期刊分区:

MATERIALS

2019 影响因子: 3.057

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

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

TI: Wood chip crack detection based on linear scale-space differential

SO: MEASUREMENT

UT WOS: 000637722600010

JCR 期刊分区:

MEASUREMENT

2019 影响因子: 3.364

研究领域: Engineering ； Instruments & Instrumentation

5. **AU:** Lv, H ; Li, XD ; Li, ZJ ; Wang, WX ; Yang, K ; Li, F ; Xie, HL

TI: Investigation on the columnar-to-equiaxed transition during laser cladding of IN718 alloy

SO: JOURNAL OF MANUFACTURING PROCESSES

UT WOS: 000658516400004

JCR 期刊分区:

JOURNAL OF MANUFACTURING PROCESSES

2019 影响因子: 4.086

研究领域: Engineering

6. **AU:** Jin, XS ; Wang, YC ; Ma, KL ; Wu, ML ; Liu, X ; Lee, JH

TI: A Study on the Effect of the Structural Parameters and Internal Mechanism of a Bilateral Gate-Controlled S/D Symmetric and Interchangeable Bidirectional Tunnel Field Effect Transistor

SO: NANOSCALE RESEARCH LETTERS

UT WOS: 000659196700001

JCR 期刊分区:

NANOSCALE RESEARCH LETTERS

impact factor

3.578 3.558

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATERIALS SCIENCE, MULTIDISCIPLINARY	104/314	Q2
NANOSCIENCE & NANOTECHNOLOGY	49/103	Q2
PHYSICS, APPLIED	38/155	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.578

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

7. **AU:** Liang, ZM ; Wang, AN ; Yu, Y ; Yang, P

TI: Research on early weak structural damage detection of aeroengine intershaft bearing based on acoustic emission technology

SO: STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL

UT WOS: 000654564700001

JCR 期刊分区:

STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL

impact factor

4.87 4.922

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, MULTIDISCIPLINARY	9/91	Q1
INSTRUMENTS & INSTRUMENTATION	7/64	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.87

研究领域: Engineering ； Instruments & Instrumentation

8. **AU:** Liu, B ; Luo, N ; Feng, G

TI: Quantitative Study on MFL Signal of Pipeline Composite Defect Based on Improved Magnetic Charge Model

SO: SENSORS

UT WOS: 000662616500001

JCR 期刊分区:

SENSORS

impact factor

3.576 3.735

2020 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, ANALYTICAL	26/83	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	82/273	Q2
INSTRUMENTS & INSTRUMENTATION	14/64	Q1

数据来自第 2020 版 Journal Citation Reports

2019 影响因子: 3.576

研究领域: Chemistry ； Engineering ； Instruments & Instrumentation

（五）管理学院（5 篇）

1. **AU:** Yu, S ; Hou, Q

TI: Supply Chain Investment in Carbon Emission-Reducing Technology Based on Stochasticity and Low-Carbon Preferences

SO: COMPLEXITY

UT WOS: 000627396800001

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

2. **AU:** Feng, YG ; Hou, Q

TI: Agglomeration development strategy of telecom industry based on embedded system and data mining

SO: MICROPROCESSORS AND MICROSYSTEMS

UT WOS: 000644991900002

JCR 期刊分区:

MICROPROCESSORS AND MICROSYSTEMS

impact factor

1.161 1.119

2019 5年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	44/53	Q4
COMPUTER SCIENCE, THEORY & METHODS	68/108	Q3
ENGINEERING, ELECTRICAL & ELECTRONIC	210/266	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.161

研究领域: Computer Science ； Engineering

3. **AU:** Sun, JZ ; Zhang, QS ; Yu, YY

TI: Optimization of a multi-objective location model of manufacturing base considering cooperative manufacturing capabilities and service benefits

SO: ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT

UT WOS: 000635519600008

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

4. **AU:** Wang, H ; Liu, S ; Guo, MS

TI: 6C model construction and future prospects of innovation ecosystem research based on ecological theory

SO: ARABIAN JOURNAL OF GEOSCIENCES

UT WOS: 000652536500002

JCR 期刊分区:

ARABIAN JOURNAL OF GEOSCIENCES

2019 影响因子: 1.327

研究领域: Geology

5. **AU:** Jiang, Y ; Xu, Q ; Chen, Y

TI: Developing a joint supply chain plan for the coal industry considering conflict resolution strategies

SO: SCIENTIA IRANICA

UT WOS: 000662301300001

JCR 期刊分区:

SCIENTIA IRANICA

2019 影响因子: 1.435

研究领域: Engineering

（六）理学院（15 篇）

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

TI: Magnetic and thermodynamic behaviors of the graphene-like quantum dots: A Monte Carlo study

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS: 000630182800031

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:** Hu, JQ ; Zhu, Y ; Si, N ; Zhang, N ; Jiang, W ; Guo, AB

TI: Quantum fluctuation effects on graphene-like material with six-sublattice structure

SO: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

UT WOS: 000626527000001

JCR 期刊分区:

PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES

impact factor

3.57 2.67

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
NANOSCIENCE & NANOTECHNOLOGY	50/103	Q2
PHYSICS, CONDENSED MATTER	23/69	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.57

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

3. **AU:** Li, ST ; Shi, GM ; Li, Q ; Shi, FN ; Wang, XL ; Yang, LM

TI: One-step synthesis and performances of Ni@CN nanocapsules with superior dual-function as electrocatalyst and microwave absorbent

SO: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS

UT WOS: 000632416500003

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

4. **AU:** Liang, F ; Lu, M ; Zhang, YH ; Shi, Q ; Shi, FN

TI: Synthesis and structure of a bismuth-cobalt bimetal coordination polymer for green efficient photocatalytic degradation of organic wastes under visible light

SO: JOURNAL OF MOLECULAR STRUCTURE

UT WOS: 000630326000011

JCR 期刊分区:

JOURNAL OF MOLECULAR STRUCTURE

2019 影响因子: 2.463

研究领域: Chemistry

5. **AU:** Wang, JY ; Liu, HF ; Chen, ZH ; Sun, YF ; Wang, S

TI: Using waste crayfish shell derived catalyst to synthesize glycerol carbonate by transesterification reaction between glycerol and dimethyl carbonate

SO: REACTION KINETICS MECHANISMS AND CATALYSIS

UT WOS: 000634694900001

JCR 期刊分区:

REACTION KINETICS MECHANISMS AND CATALYSIS

2019 影响因子: 1.52

研究领域: Chemistry

6. **AU:** Wang, JY ; Liu, HF ; Chen, ZH ; Sun, YF ; Wang, S

TI: The Measurement Method of Investor Sentiment and Its Relationship with Stock Market

SO: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

UT WOS: 000631993800001

JCR 期刊分区:

COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

2019 影响因子: 2.284

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

7. **AU:** Chang, CL ; Wang, W ; Lv, D ; Liu, ZY ; Tian, M

TI: Insight into dynamic magnetic properties of YMnO3/FM bilayer in a time-dependent magnetic field

SO: EUROPEAN PHYSICAL JOURNAL PLUS

UT WOS: 000626528400004

JCR 期刊分区:

EUROPEAN PHYSICAL JOURNAL PLUS

2019 影响因子: 3.228

研究领域: Physics

8. **AU:** Lv, D ; Zhang, DZ ; Yang, M ; Wang, F ; Yu, J

TI: Monte Carlo study of magnetic behaviors in a ferrimagnetic Ising ladder-like boronene nanoribbon

SO: SUPERLATTICES AND MICROSTRUCTURES

UT WOS: 000626370300002

JCR 期刊分区:

SUPERLATTICES AND MICROSTRUCTURES

impact factor

2.12 2.1

2019 5年

JCR® 类别	类别中的排序	JCR 分区
PHYSICS, CONDENSED MATTER	38/69	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.12

研究领域: Physics

9. **AU:** Sun, JJ ; Sun, SN ; Sun, QY ; Zhang, W

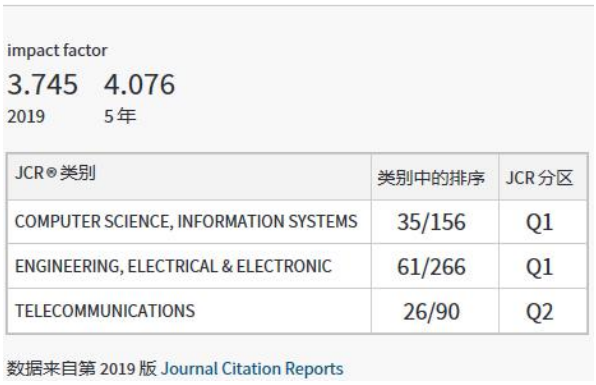
TI: K-Submodlar Function Based Incentive Mechanisms for Crowd Multi-Labeling

SO: IEEE ACCESS

UT WOS: 000641944200001

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

10. **AU:** Sun, L ; Lv, D ; Wang, W ; Gao, ZY ; Li, BC

TI: Thermodynamic and magnetocaloric properties of a triple-layer graphene-like structure

SO: PHYSICA SCRIPTA

UT WOS: 000648710200001

JCR 期刊分区:

PHYSICA SCRIPTA

2019 影响因子: 1.985

研究领域: Physics

11. AU: Wu, LJ ; Han, Y ; Zhao, Q ; Zhang, L

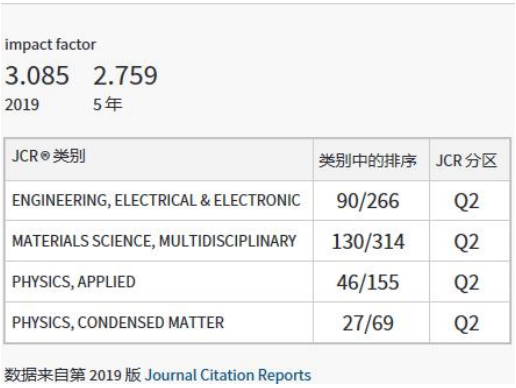
TI: Effects of chiral indices on the atomic arrangements and electronic properties of Si double-walled nanotubes (6,min)@(9,mout) (min=0 to 6, mout=0 to 9) by SCC-DFTB calculations

SO: MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING

UT WOS: 000641416200004

JCR 期刊分区:

MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING



2019 影响因子: 3.085

研究领域: Engineering ； Materials Science； Physics

12. AU: Wang, HZ ; Li, ZJ; Zhang, XD ; Chen, LJ

TI: Insight into the structural stability and overall performances of V2REA120 ternary phases

SO: VACUUM

UT WOS: 000649683200004

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

13. **AU:** Gao, ZY ; Lv, D ; Wang, W ; Yu, J

TI: Study on the dynamic magnetic behaviors in a ferrimagnetic mixed spin Ising ladder-type graphene nanoribbon

SO: POLYMER

UT WOS: 000643930300002

JCR 期刊分区:

POLYMER

impact factor

4.231 3.921

2019 5年

JCR®类别	类别中的排序	JCR分区
POLYMER SCIENCE	11/89	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.231

研究领域: Polymer Science

14. **AU:** Israr, M ; Lu, G ; Jin, YF ; Park, C

TI: A GENERAL ADDITIVE FUNCTIONAL INEQUALITY AND DERIVATION IN BANACH ALGEBRAS

SO: JOURNAL OF MATHEMATICAL INEQUALITIES

UT WOS: 000641139400023

JCR 期刊分区:

JOURNAL OF MATHEMATICAL INEQUALITIES

impact factor

1.219 1.045

2019 5年

JCR® 类别	类别中的排序	JCR 分区
MATHEMATICS	78/325	Q1
MATHEMATICS, APPLIED	125/261	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.219

研究领域: Mathematics

15. AU: Zhang, QL ; Feng, JE ; Zhao, Y ; Zhao, JL

TI: Stabilization and set stabilization of switched Boolean control networks via flipping mechanisme

SO: NONLINEAR ANALYSIS-HYBRID SYSTEMS

UT WOS: 000659281400013

JCR 期刊分区:

NONLINEAR ANALYSIS-HYBRID SYSTEMS

impact factor

5.881 5.037

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	6/63	Q1
MATHEMATICS, APPLIED	2/261	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 5.881

研究领域: Automation & Control Systems ； Mathematics

（七）建筑与土木工程学院（5 篇）

1. AU: Yao, YD ; Liu, GL ; Yang, JF

TI: Effect of shear deformation on aluminum adsorption on silicene

SO: JOURNAL OF MOLECULAR STRUCTURE

UT WOS: 000637751200003

JCR 期刊分区:

JOURNAL OF MOLECULAR STRUCTURE

impact factor

2.463 2.121

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	92/159	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.463

研究领域: Chemistry

2. **AU:** Wang, D ; Yang, L ; Cao, JA

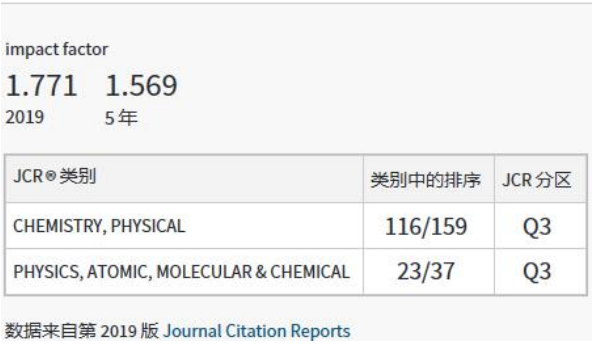
TI: Torsion control of the electronic and optical properties of monolayer WS2: A first-principles study

SO: CHEMICAL PHYSICS

UT WOS: 000643807400004

JCR 期刊分区:

CHEMICAL PHYSICS



impact factor

1.771 1.569

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	116/159	Q3
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	23/37	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.771

研究领域: Chemistry ； Physics

3. **AU:** Wang, D ; Yang, L ; Cao, JN

TI: First-principles study on the magnetic properties of IB group transition metal-doped MoS2

SO: MODERN PHYSICS LETTERS B

UT WOS: 000644106200001

JCR 期刊分区:

MODERN PHYSICS LETTERS B

impact factor

1.224 0.906

2019 5年

JCR®类别	类别中的排序	JCR分区
PHYSICS, APPLIED	122/155	Q4
PHYSICS, CONDENSED MATTER	54/69	Q4
PHYSICS, MATHEMATICAL	34/55	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.224

研究领域: Physics

4. **AU:** Ma, K ; Liu, GY ; Xu, NW ; Zhang, ZH ; Feng, B

TI: Motion characteristics of rockfall by combining field experiments and 3D discontinuous deformation analysis

SO: INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES

UT WOS: 000649554100005

JCR 期刊分区:

INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES

impact factor

4.151 4.856

2019 5 年

JCR®类别	类别中的排序	JCR分区
ENGINEERING, GEOLOGICAL	4/39	Q1
MINING & MINERAL PROCESSING	1/21	Q1

数据来自第2019 版 Journal Citation Reports

2019 影响因子: 4.151

研究领域: Engineering ;Mining & Mineral Processing

5. **AU:** Pan, B ; Wang, XG ; Xu, ZY ; Guo, LJ ; Wang, XS

TI: Experimental and Numerical Study of Fracture Behavior of Rock-Like Material Specimens with Single Pre-Set Joint under Dynamic Loading

SO: MATERIALS

UT WOS: 000662543400001

JCR 期刊分区:

MATERIALS

impact factor

3.623 3.92

2020 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	79/162	Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY	152/335	Q2
METALLURGY & METALLURGICAL ENGINEERING	17/80	Q1
PHYSICS, APPLIED	51/160	Q2
PHYSICS, CONDENSED MATTER	27/69	Q2

数据来自第 2020 版 Journal Citation Reports

2019 影响因子: 3.623

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

（八）软件学院（1 篇）

1. **AU:** Cheng, TM ; Li, ML ; Cheng, ZR ; Yu, GL ; Sun, SS ; Ge, CY ; Zhang, XX

TI: Magnetization and magnetic phase diagrams of a spin-1/2 ferrimagnetic diamond chain at low temperature

SO: CHINESE PHYSICS B

UT WOS: 000655762900001

JCR 期刊分区:

CHINESE PHYSICS B

impact factor

1.223 1.038

2019 5年

JCR® 类别	类别中的排序	JCR 分区
PHYSICS, MULTIDISCIPLINARY	57/85	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.223

研究领域: Physics

（九）人工智能学院（4 篇）

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

TI: Global stabilization of switched nonlinear systems with vanishing control vector fields and its application

SO: INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL

UT WOS: 000642325200001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL

impact factor

3.503 3.691

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	20/63	Q2
ENGINEERING, ELECTRICAL & ELECTRONIC	67/266	Q2
MATHEMATICS, APPLIED	6/261	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.503

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

2. **AU:** Tian, ZD

TI: Deadband feedback-based scheduling approach for networked control system with variable sampling period

SO: TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

UT WOS: 000641865400019

JCR 期刊分区:

TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

impact factor

1.649 1.768

2019 5年

JCR® 类别	类别中的排序	JCR 分区
AUTOMATION & CONTROL SYSTEMS	39/63	Q3
INSTRUMENTS & INSTRUMENTATION	35/64	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.649

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

3. **AU:** Tian, ZD ; Li, FH

TI: Network traffic prediction method based on autoregressive integrated moving average and adaptive Volterra filter

SO: INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS

UT WOS: 000655623800001

JCR 期刊分区:

INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS

impact factor

1.319 1.137

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, ELECTRICAL & ELECTRONIC	198/266	Q3
TELECOMMUNICATIONS	73/90	Q4

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.319

研究领域: Engineering ； Telecommunications

4. **AU:** Tian, ZD

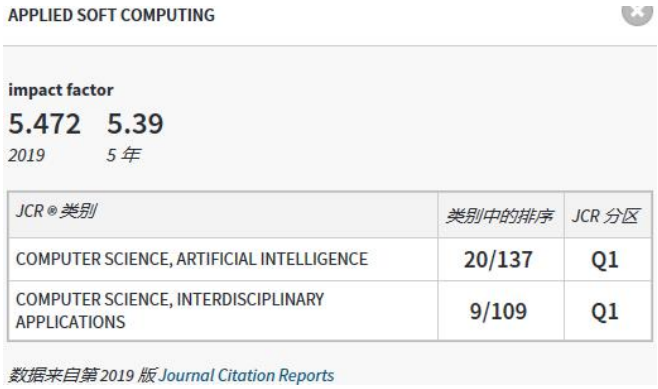
TI: Modes decomposition forecasting approach for ultra-short-term wind speed

SO: APPLIED SOFT COMPUTING

UT WOS: 000663087300016

JCR 期刊分区:

APPLIED SOFT COMPUTING



impact factor

5.472 5.39

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	20/137	Q1
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	9/109	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 5.472

研究领域: Computer Science

（十）环境化学与工程学院（10 篇）

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

TI: Magnetic and thermodynamic behaviors of the graphene-like quantum dots: A Monte Carlo study

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS: 000630182800031

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:** Sun, L ; Lv, D ; Wang, W ; Gao, ZY ; Li, BC

TI: Thermodynamic and magnetocaloric properties of a triple-layer graphene-like structure

SO: PHYSICA SCRIPTA

UT WOS: 000648710200001

JCR 期刊分区:

PHYSICA SCRIPTA

impact factor

1.985 1.525

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
PHYSICS, MULTIDISCIPLINARY	41/85	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 1.985

研究领域: Physics

3. **AU:** Chang, CL ; Wang, W ; Lv, D ; Liu, ZY ; Tian, M

TI: Insight into dynamic magnetic properties of YMnO3/FM bilayer in a time-dependent magnetic field

SO: EUROPEAN PHYSICAL JOURNAL PLUS

UT WOS: 000626528400004

JCR 期刊分区:

EUROPEAN PHYSICAL JOURNAL PLUS

impact factor

3.228 2.604

2019 5 年

JCR ® 类别	类别中的排序	JCR 分区
PHYSICS, MULTIDISCIPLINARY	21/85	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 3.228

研究领域: Physics

4. **AU:** Wei, ZY ; Tan, JS ; Ma, XH ; Kong, R ; Liu, X ; Cheng, CS ; Li, SX

TI: Research on Thermal Decomposition Kinetics and Thermal Safety for a New Epoxiconazole Crystal

SO: ACS OMEGA

UT WOS: 000626269800051

JCR 期刊分区:

ACS OMEGA

impact factor

2.87 2.905

2019 5年

JCR®类别	类别中的排序	JCR分区
CHEMISTRY, MULTIDISCIPLINARY	81/177	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.87

研究领域: Chemistry

5. **AU:** Tang, KH ; Zhang, AL ; Ge, TJ ; Liu, XF ; Tang, XJ ; Li, YJ

TI: Research progress on modification of phenolic resin

SO: MATERIALS TODAY COMMUNICATIONS

UT WOS: 000634323700007

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

6. **AU:** Lv, D ; Zhang, DZ ; Yang, M ; Wang, F ; Yu, J

TI: Monte Carlo study of magnetic behaviors in a ferrimagnetic Ising ladder-like boronene nanoribbon

SO: SUPERLATTICES AND MICROSTRUCTURES

UT WOS: 000626370300002

JCR 期刊分区:

SUPERLATTICES AND MICROSTRUCTURES

2019 影响因子: 2.12

研究领域: Physics

7. **AU:** Hu, JQ ; Si, N ; Jiang, W ; Meng, J ; Zhang, YL

TI: Magnetic and thermodynamic properties of center decorated hexagon and tetragon structures

SO: PHYSICS LETTERS A

UT WOS: 000654298900001

JCR 期刊分区:

PHYSICS LETTERS A

2019 影响因子: 2.278

研究领域: Physics

8. **AU:** Sun, PP ; Li, YM ; Zhang, YH ; Shi, HW ; Shi, FN

TI: Application of a one dimensional Co-MOP wires on supercapacitors

SO: INORGANICA CHIMICA ACTA

UT WOS: 000642449900006

JCR 期刊分区:

INORGANICA CHIMICA ACTA

2019 影响因子: 2.304

研究领域: Chemistry

9. **AU:** Bai, JD ; Zhang, YH ; Shi, HW ; Shi, Q ; Shi, FN

TI: Synthesis, structure and lithium storage performance of a copper-molybdenum complex polymer based on 4,4 '-bipyridine

SO: JOURNAL OF SOLID STATE CHEMISTRY

UT WOS: 000644702700013

JCR 期刊分区:

JOURNAL OF SOLID STATE CHEMISTRY

impact factor

2.726 2.31

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, INORGANIC & NUCLEAR	14/45	Q2
CHEMISTRY, PHYSICAL	88/159	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.726

研究领域: Chemistry

10. **AU:** Xing, JJ ; Sun, PP ; Zhang, YH ; Shi, FN

TI: Synthesis optimization, structures of four cobalt complexes as precursor for preparing porous composite materials

SO: INORGANICA CHIMICA ACTA

UT WOS: 000641449600014

JCR 期刊分区:

INORGANICA CHIMICA ACTA

impact factor

2.304 1.926

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, INORGANIC & NUCLEAR	20/45	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.304

研究领域: Chemistry

（十一）石油化工学院（8 篇）

1. **AU:** Wu, YH ; Yao, R ; Zhang, XY ; Zhang, B ; Wang, TH

TI: Preparation and characterization of ACF/carbon composite membranes for efficient oil/water separation

SO: JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING

UT WOS: 000632641400002

JCR 期刊分区:

JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING

impact factor
4.3
2019

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, CHEMICAL	29/143	Q1
ENGINEERING, ENVIRONMENTAL	18/53	Q2

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.3

研究领域: Engineering

2. **AU:** Zheng, RR ; Huang, T ; Niu, HJ ; Wang, C ; Chang, HY ; Sun, ZY ; Wang, LY ; Guo, LY ; Zhang, ZP ; Zhang, S

TI: Multifunctional Flexible Polyimides for Electroactive Devices with Electrochromic, Electrofluorochromic, and Photodetection Properties

SO: ACS APPLIED POLYMER MATERIALS

UT WOS: 000629192800011

3. **AU:** Zhang, B ; Yang, C ; Zheng, YF ; Wu, YH ; Song, CF ; Liu, QL ; Wang, Z

TI: Modification of CO2-selective mixed matrix membranes by a binary composition of poly(ethylene glycol)/NaY zeolite

SO: JOURNAL OF MEMBRANE SCIENCE

UT WOS: 000639351600004

JCR 期刊分区:

JOURNAL OF MEMBRANE SCIENCE

impact factor
7.183 7.158
2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, CHEMICAL	10/143	Q1
POLYMER SCIENCE	3/89	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 7.183

研究领域: Engineering ； Polymer Science

4. **AU:** Guo, LY ; Du, JH ; Li, CB ; He, GH ; Xiao, YH

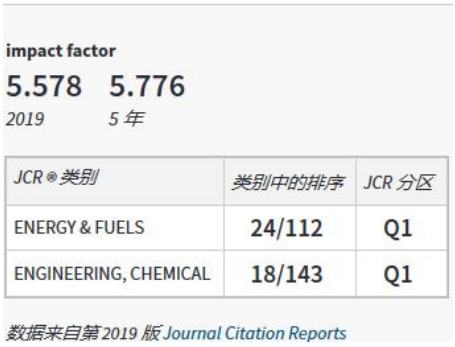
TI: Facile synthesis of hierarchical micro-mesoporous HKUST-1 by a mixed-linker defect strategy for enhanced adsorptive removal of benzothiophene from fuel

SO: FUEL

UT WOS: 000659194200006

JCR 期刊分区:

FUEL



impact factor

5.578 5.776

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
ENERGY & FUELS	24/112	Q1
ENGINEERING, CHEMICAL	18/143	Q1

数据来自第2019 版 Journal Citation Reports

2019 影响因子: 5.578

研究领域: Energy & Fuels ； Engineering

5. **AU:** Qiu, S ; Du, JH ; Xiao, YH ; Zhao, QD ; He, GH

TI: Hierarchical porous HKUST-1 fabricated by microwave-assisted synthesis with CTAB for enhanced adsorptive removal of benzothiophene from fuel

SO: SEPARATION AND PURIFICATION TECHNOLOGY

UT WOS: 000656572400010

JCR 期刊分区:

SEPARATION AND PURIFICATION TECHNOLOGY

impact factor

5.774 5.257

2019 5年

JCR® 类别	类别中的排序	JCR 分区
ENGINEERING, CHEMICAL	16/143	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 5.774

研究领域: Engineering

6. **AU:** Liu, HT ; Lu, JJ ; Zhao, XD ; Xu, TJ

TI: Ionic liquids immobilized on nanomaterials: An efficient strategy in catalytic reactions

SO: SYNTHETIC COMMUNICATIONS

UT WOS: 000658587300001

JCR 期刊分区:

SYNTHETIC COMMUNICATIONS

2019 影响因子: 1.796

研究领域: Chemistry

7. **AU:** Li, C ; Guo, Y ; Zhao, M ; Pan, YY ; Yang, B

TI: Theoretical study of the formation process of HLCT state in multiple donor-acceptor molecular systems

SO: COMPUTATIONAL AND THEORETICAL CHEMISTRY

UT WOS: 000653012900005

JCR 期刊分区:

COMPUTATIONAL AND THEORETICAL CHEMISTRY

2019 影响因子: 1.605

研究领域: Chemistry

8. **AU:** Zhu, P ; Shen, YL ; Pan, XS ; Dong, B ; Zhou, J ; Zhang, WD ; Li, XW

TI: Reducing odor emissions from feces aerobic composting: additives

SO: RSC ADVANCES

UT WOS: 000649193500051

JCR 期刊分区:

RSC ADVANCES

2019 影响因子: 3.119

研究领域: Chemistry

（十二）其他：未注明学院（9 篇）

1. **AU:** Wang, JY ; Shan, J ; Santos, OE ; Bao, JL

TI: High quality error-tolerant phrase mining on text corpus

SO: EXPERT SYSTEMS WITH APPLICATIONS

UT WOS: 000634864300004

JCR 期刊分区:

EXPERT SYSTEMS WITH APPLICATIONS

impact factor

5.452 5.448

2019 5 年

JCR® 类别	类别中的排序	JCR 分区
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	21/137	Q1
ENGINEERING, ELECTRICAL & ELECTRONIC	32/266	Q1
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	2/83	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 5.452

研究领域: Computer Science ； Engineering ； Operations Research & Management Science

2. **AU:** Liu, HL ; Song, L

TI: The Development of a New Compound Curing Agent for a Modified Self-Cured Phosphate Foundry Binder

SO: EXPERT SYSTEMS WITH APPLICATIONS

UT WOS: 000625752100002

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

3. **AU:** Liu, Z ; Zhang, T ; Wang, HX

TI: Predicting Sunspot Numbers Based on Inverse Number and Intelligent Fixed Point

SO: SOLAR PHYSICS

UT WOS: 000653190000001

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: Astronomy & Astrophysics

4. **AU:** Meng, J; Li, D ; Zhang, LB ; Gao, WC ; Huang, KT ; Geng, C ; Guan, YY ; Ming, H ; Jiang, W ; Liang, JY

TI: Degradation of Norfloxacin by Electrochemical Oxidation Using Ti/Sno(2)-Sb Electrode Doped with Ni or Mo

SO: ELECTROCATALYSIS

UT WOS: 000640431600001

JCR 期刊分区:

ELECTROCATALYSIS

impact factor

2.587 2.764

2019 5年

JCR® 类别	类别中的排序	JCR 分区
CHEMISTRY, PHYSICAL	90/159	Q3
ELECTROCHEMISTRY	15/27	Q3

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 2.587

研究领域: Chemistry ； Electrochemistry

5. **AU:** Wei, C ; Yu, ZJ ; Li, YL

TI: Empathy impairs virtue: the influence of empathy and vulnerability on charitable giving

SO: INTERNET RESEARCH

UT WOS: 000639400000001

JCR 期刊分区:

INTERNET RESEARCH

impact factor

4.708 5.355

2019 5年

JCR®类别	类别中的排序	JCR分区
BUSINESS	33/152	Q1
COMPUTER SCIENCE, INFORMATION SYSTEMS	25/156	Q1
TELECOMMUNICATIONS	15/90	Q1

数据来自第 2019 版 Journal Citation Reports

2019 影响因子: 4.708

研究领域: Business & Economics ； Computer Science ； Telecommunications

6. **AU:** Liu, HL ; Song, L

TI: Materials Studio simulation for the adsorption properties of CO2 molecules at the surface of sodium silicate and potassium silicate solution under different pressure conditions

SO: INTERNATIONAL JOURNAL OF METALCASTING

UT WOS: 000638078700001

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

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

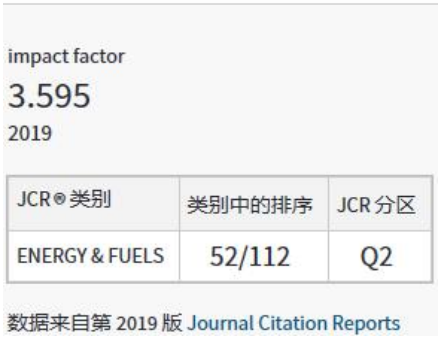
TI: Research on energy management and control method of microgrid considering health status of batteries in echelon utilization

SO: ENERGY REPORTS

UT WOS: 000640269700005

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子: 3.595

研究领域: Energy & Fuels

8. **AU:** Tan, S ; Xie, PL ; Guerrero, JM ; Vasquez, JC ; Li, YL ; Guo, XF

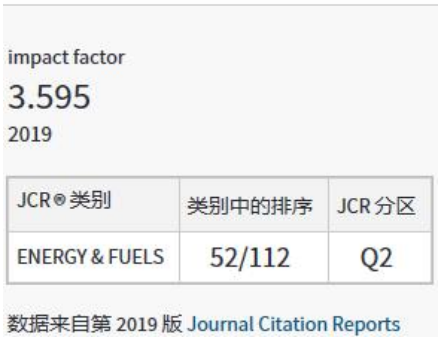
TI: Attack detection design for dc microgrid using eigenvalue assignment approach

SO: ENERGY REPORTS

UT WOS: 000640269700015

JCR 期刊分区:

ENERGY REPORTS



2019 影响因子: 3.595

研究领域: Energy & Fuels

9. **AU:** He, Y ; Wada, Y ; Luo, WC ; Sakamoto, R ; Pan, GQ ; Cao, T ; Kondo, M

TI: Efficient and Precise Profiling, Modeling and Management on Power and Performance for Power Constrained HPC Systems

SO: IEICE TRANSACTIONS ON ELECTRONICS

UT WOS: 000657370100016

JCR 期刊分区:

IEICE TRANSACTIONS ON ELECTRONICS

2019 影响因子: 0.574
研究领域: Engineering

二、2021 年第二季度 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（1 篇）

1. **AU:**Cui, YG ; Qi, JY ; Yang, L

TI: Parameters Match for the Drive system of Aircraft Towbarless Tractor Driven by In-wheel Motors

SO:PROCEEDINGS OF 2020 IEEE INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND INFORMATION SYSTEMS (ICAIIS)

UT WOS:000629437100107

（二）电气工程学院（7 篇）

1. **AU:**Yan, YY ; Ke, L ; Du, Q ; Ding, XD ; Chen, J

TI: Modeling of intracranial vessels and Simulation of cerebral blood flow

SO:2020 INTERNATIONAL CONFERENCE ON ENERGY, ENVIRONMENT AND BIOENGINEERING (ICEEB 2020)

UT WOS:000625412200159

2. **AU:**Liu, YB ; Wang, LM

TI: Robust Eigenstructure Assignment in A Class of Second-order Linear Systems

SO:PROCEEDINGS OF THE 39TH CHINESE CONTROL CONFERENCE

UT WOS:000629243501162

3. **AU:**Zhang, YX ; Yan, SQ ; Qian, XY; Zhao, MR

TI:A fault diagnosis based on LSSVM and Bayesian probability for wind turbines

SO:PROCEEDINGS OF THE 39TH CHINESE CONTROL CONFERENCE

UT WOS:000629243504041

4. **AU:**Pan, X ; Liang, Y ; Deng, XY ; Li, MC ; Cui, J ; Yang, JY

TI: Low-carbon economic dispatching model of electric-heating combined system considering multi-type energy storage

SO:2020 6TH INTERNATIONAL CONFERENCE ON ADVANCES IN ENERGY, ENVIRONMENT AND CHEMICAL ENGINEERING, PTS 1-5

UT WOS:000625346300017

5. **AU:**Xiao, P ; He, WY ; Xin, HY ; Tian, K ; Cui, J ; Yang, JY

TI: Research on Peak Load Shifting Based on Energy Storage and Air Conditioning Load in Power Grid

SO:2020 6TH INTERNATIONAL CONFERENCE ON ADVANCES IN ENERGY, ENVIRONMENT AND CHEMICAL ENGINEERING, PTS 1-5

UT WOS:000625346300021

6. **AU:**Zhang, N ; Tao, HZ ; Liu, YT ; Cui, J ; Yang, JY ; Gang, W

TI: Short-term load forecasting algorithm based on LSTM-DBN considering the flexibility of electric vehicle

SO:2020 6TH INTERNATIONAL CONFERENCE ON ADVANCES IN ENERGY, ENVIRONMENT AND CHEMICAL ENGINEERING, PTS 1-5

UT WOS:000625346300118

7. **AU:**Lei, ZJ ; Wang, G ; Li, T ; Cheng, SS ; Yang, JY ; Cui, J

TI: Strategy analysis about the active curtailed wind accommodation of heat storage electric boiler heating

SO: International Conference on Power Engineering (ICPE)

UT WOS:000640289700010

（三）信息科学与工程学院（6 篇）

1. **AU:**Fan, K ; Niu, LQ ; Zhang, SN

TI:E-commerce Item Identification Based on Improved SqueezeNet

SO:2020 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING

UT WOS:000649724400002

2. **AU:**Li, SJ ; Guo, AJ ; Li, MY

TI: Analysis of Spray Uniformity of Sprayers Based on Deep Belief Network

SO:2020 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING

UT WOS:000649724400185

3. **AU:**Wang, XM ; Pan, JH

TI: Hydraulic Pitch Control Delay Estimation and Compensation Method for Large Wind Turbine

SO:2020 5TH INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE, ENERGY TECHNOLOGY AND ENVIRONMENTAL ENGINEERING

UT WOS:000647477300056

4. **AU:**Lai, WC ; Jian, R ; Xiaoning, X

TI: Noise Suppression of Artificial Intelligence Filter for Radio Frequency Interference

SO:2020 IEEE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS - TAIWAN (ICCE-TAIWAN)

UT WOS:000648532300163

5. **AU:**Lai, WC ; Ren, J ; Xin, XN

TI:DC-DC Converter and Rectifier with Resonator for Underwater Wireless Power Transfer Module

SO:2020 IEEE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS - TAIWAN (ICCE-TAIWAN)

UT WOS:000648532300302

6. **AU:**Zheng, H ; Zhang, JM ; Wang, XM ; Zhong, QQ

TI: Research on Torque Ripple Reduction of Direct-drive Permanent Magnet Wind Power System

SO:PROCEEDINGS OF THE 39TH CHINESE CONTROL CONFERENCE

UT WOS:000629243505071

（四）理学院（1 篇）

1. **AU:**Jiang, RT ; Yu, J ; Shi, FN

TI: FeS/Reduced Graphene Oxide Composite as Anode Material with Enhanced Performance for Lithium-ion Battery

SO:6TH ANNUAL INTERNATIONAL WORKSHOP ON MATERIALS SCIENCE AND ENGINEERING

UT WOS:000625293500017

（五）软件学院（1 篇）

1. **AU:**Fan, K ; Niu, LQ ; Zhang, SN

TI:E-commerce Item Identification Based on Improved SqueezeNet

SO:2020 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING

UT WOS:000649724400002

（六）其他：未注明学院（2 篇）

1. **AU:**Li, SJ ; Wu, Y

TI:A Backstepping Control of Plant Protection Boom System Considering Input Constraints

SO:2020 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING

UT WOS:000649724400077

2. **AU:**Li, X ; Li, SJ ; Jiao, HY

TI: Research on Multi-objective Optimization Method of Central Air Conditioning Air Treatment System Based on NSGA-II

SO:2020 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING

UT WOS:000649724400113