

**2018 年第三季度 SCIE、CPCI-S、
CPCI-SSH 收录沈阳工业大学论文统
计**

沈阳工业大学图书馆学科服务组

2018 年 9 月

统计说明

1、检索时间和统计方法:

- ① 检索时间段: 从 2018 年 7 月 1 日至 2018 年 9 月 30 日;
- ② 检索词: 以“沈阳工业大学”的英文拼写方式;
- ③ 检索字段: EI 为“Author Afflication”字段, SCIE 和 CPCI-S、CPCI-SSH 为“ADDRESS”字段;
- ④ 检索结果: 经工作人员认真核对、筛选, 然后按学院分类整理并统计。

2、SCI 分区数据来自第 2015 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 邵丽娟

联系电话: 25496607

目 录

2018年第三季度 SCIE 收录各学院论文情况.....	1
机械工程学院（6篇）.....	1
材料学院（34篇）.....	2
理学院（11篇）.....	10
信息科学与工程学院（8篇）.....	13
电气工程学院（9篇）.....	15
管理学院（1篇）.....	18
石油化工学院（4篇）.....	18
化工装备学院（1篇）.....	19
其他：未注明学院（4篇）.....	19
2018年第三季度 CPCI-S 收录各学院论文情况.....	21
机械工程学院（3篇）.....	21
电气工程学院（1篇）.....	21
信息科学与工程学院（4篇）.....	21
软件学院（1篇）.....	22
其他：未注明学院（1篇）.....	22
2018年第三季度 CPCI-SSH 收录各学院论文情况.....	23
电气工程学院（1篇）.....	23

2018 年第三季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

- (1) AU:作者英文姓名
- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:SCIE 中论文入藏号
- (5) JCR 期刊分区
- (6) 2017 影响因子
- (7) 研究领域

机械学院（6 篇）

1、AU:Dong, ZX ; Sun, XW ; Chen, CZ

TI:A Fast and On-Machine Measuring System Using the Laser Displacement Sensor for the Contour Parameters of the Drill Pipe Thread

SO:SENSORS

UT WOS:000435574800264

JCR 期刊分区:CHEMISTRY, ANALYTICAL Q2

ELECTROCHEMISTRY Q3

INSTRUMENTS & INSTRUMENTATION Q2

2017 影响因子: 2.475

研究领域: Chemistry

Electrochemistry

Instruments & Instrumentation

2、AU:Yuan, ZW; Qin, Y ; Zheng, P

TI:Synergistic effects of surface strengthening and surface micro-texture on aviation spherical plain bearing tribological properties

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

UT WOS:000436066300002

JCR 期刊分区:ENGINEERING, MECHANICA Q3

2017 影响因子: 1.318

研究领域: Engineering

3、AU:Tagelsir, Y ; Li, SX ; Lv, XR ; Wang, SJ ; Wang, S

TI:Effect of oxidized and fluorinated MWCNTs on mechanical, thermal and tribological properties of fluoroelastomer/carbon black/MWCNT hybrid nanocomposite

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000436814400001

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151
研究领域: Materials Science

4、AU:Kong, XX ; Chen, CZ

TI:Dynamic and stability analysis of the vibratory feeder and parts considering interactions in the hop and the hop-sliding regimes

SO:NONLINEAR DYNAMICS

UT WOS:000441305900029

JCR 期刊分区:ENGINEERING, MECHANICAL Q1
MECHANICS Q1

2017 影响因子: 4.339

研究领域: Engineering
Mechanics

5、AU: Kong, XX

TI:Multiple-Frequency Controlled Synchronization of Two Homodromy Eccentric Rotors in a Vibratory System

SO:SHOCK AND VIBRATION

UT WOS:000437942000001

JCR 期刊分区:ACOUSTICS Q2
ENGINEERING, MECHANICAL Q2
MECHANICS Q2

2017 影响因子: 1.857

研究领域: Acoustics
Engineering
Mechanics

6、AU:Liu, GL

TI:First-principles calculation of effects of deformation and electric field action on electrical properties of Graphene

SO:ACTA PHYSICA SINICA

UT WOS:000443194200022

JCR 期刊分区:PHYSICS, MULTIDISCIPLINARY Q4

2017 影响因子: 0.669

研究领域: Physics

材料学院 (34 篇)

1、AU:Liu, TY ; Li, YM ; Ren, Y

TI:Study on Binary Phase of Al-15%Mg₂Si Composite

SO:RARE METAL MATERIALS AND ENGINEERING

UT WOS:000435226000021

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 0.29

研究领域: Materials Science

Metallurgy & Metallurgical Engineering

2、AU:Yao, SY ; Xing, L ; Dong, YD ; Wu, X

TI:Hierarchical W03@MnW04 core-shell structure for asymmetric supercapacitor with ultrahigh cycling performance at low temperature

SO:JOURNAL OF COLLOID AND INTERFACE SCIENCE

UT WOS:000444067300024

JCR 期刊分区:CHEMISTRY, PHYSICAL Q1

2017 影响因子: 5.091

研究领域: Chemistry

3、AU:Wang, C ; Zhang, S; Zhang, CH

TI:Phase evolution and wear resistance of in situ synthesized V8C7 particles reinforced Fe-based coating by laser cladding

SO:OPTICS AND LASER TECHNOLOGY

UT WOS:000436212700010

JCR 期刊分区:OPTICS Q2

PHYSICS, APPLIED Q2

2017 影响因子: 2.503

研究领域: Optics

Physics

4、AU:Wang, ZJ

TI:Enhanced electrical properties of epitaxial PZT films deposited by sol-gel method and crystallized by microwave irradiation

SO:JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS:000433609100004

JCR 期刊分区:CHEMISTRY, PHYSICAL Q2

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

METALLURGY & METALLURGICAL ENGINEERING Q1

2017 影响因子: 3.779

研究领域: Chemistry

Materials Science

Metallurgy & Metallurgical Engineering

5、AU:Song, LT ; Li, MC ; Tao, AL ; Yang, H ; Wu, YS

TI:Synthesis of hierarchically macro-mesoporous CoTiO₃ with improved gas sensing properties

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000436977700001

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

6、AU:Zhao, DP ; Wu, X

TI:Hybrid MnO₂@NiCo₂O₄ nanosheets for high performance asymmetric supercapacitors

SO:INORGANIC CHEMISTRY FRONTIERS

UT WOS:000435296200017

JCR 期刊分区:CHEMISTRY, INORGANIC & NUCLEAR Q1

2017 影响因子: 5.106

研究领域: Chemistry

7、AU:Jin, BQ ; Zhang, NN ; Zhang, Y ; Li, DY

TI:Microstructure and properties of laser re-melting FeCoCrNiAl_{0.5}Si_x high-entropy alloy coatings

SO:SURFACE & COATINGS TECHNOLOGY

UT WOS:000441492600090

JCR 期刊分区:MATERIALS SCIENCE, COATINGS & FILMS Q1
PHYSICS, APPLIED Q2

2017 影响因子: 2.906

研究领域: Materials Science
Physics

8、AU:Okoye, PU

TI:Aragonite precipitated calcium carbonate from magnesium rich carbonate rock for polyethersulfone hollow fibre membrane application

SO:JOURNAL OF CLEANER PRODUCTION

UT WOS:000440390900008

JCR 期刊分区:ENGINEERING, ENVIRONMENTAL Q1
ENVIRONMENTAL SCIENCES Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY Q1

2017 影响因子: 5.651

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

9、AU:Jin, BQ ; Zhang, NN ; Wang, FZ ; Zhang, Y; Li, DY

TI:Phase evolution and wear mechanism of AlCoCrFeNiSix high-entropy alloys produced by arc melting

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000440808300002

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

10、AU:Zhang, F ; Liu, Z ; Mao, P ; Wang, F ; Liu, Y

TI:The modified temperature term on Johnson Cook model for AZ31 magnesium alloy

SO:MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK

UT WOS:000441568800009

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 0.625

研究领域: Materials Science

11、AU:You, JH

TI:Facile synthesis and highly efficient selective adsorption properties of Y2Mo4O15 for methylene blue: Kinetics, thermodynamics and mechanical analyses

SO:JOURNAL OF RARE EARTHS

UT WOS:000440300100010

JCR 期刊分区:CHEMISTRY, APPLIED Q2

2017 影响因子: 2.524

研究领域: Chemistry

12、AU:Xing, L ; Dong, YD ; Wu, X

TI:SnO₂ nanoparticle photocatalysts for enhanced photocatalytic activities

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000439909300014

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

13、AU: You, JH ; Wang, YZ

TI:Degradation of organic dyes by a new heterogeneous Fenton reagent - Fe₂GeS₄ nanoparticle

SO:JOURNAL OF HAZARDOUS MATERIALS

UT WOS:000438002800022

JCR 期刊分区:ENGINEERING, ENVIRONMENTAL Q1

ENVIRONMENTAL SCIENCES Q1

2017 影响因子: 6.434

研究领域: Engineering
Environmental Sciences & Ecology

14、AU: Ma, DZ ; Wang, F ; Wang, Z ; Liu, Z ; Mao, PL
TI:Effect of Mg-Based Quasicrystals Addition on Microstructure and Mechanical Properties of AM50 Magnesium Alloy
SO:RARE METAL MATERIALS AND ENGINEERING
UT WOS:000441099900034
JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4
METALLURGY & METALLURGICAL ENGINEERING Q4
2017 影响因子: 0.29
研究领域: Materials Science
Metallurgy & Metallurgical Engineering

15、AU:Liu, TY ; Li, YM ; Ren, YY ; Wang, WX
TI:The microstructure and mechanical characterization of Al-30%Mg2Si composite with Y inoculation addition
SO:MATERIALS RESEARCH EXPRESS
UT WOS:000438514400001
JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4
2017 影响因子: 1.151
研究领域: Materials Science

16、AU:Tao, XP ; Zhang, S ; Zhang, CH ; Wu, CL
TI:Effect of Fe and Ni contents on microstructure and wear resistance of aluminum bronze coatings on 316 stainless steel by laser cladding
SO:SURFACE & COATINGS TECHNOLOGY
UT WOS:000440120700009
JCR 期刊分区:MATERIALS SCIENCE, COATINGS & FILMS Q1
PHYSICS, APPLIED Q2
2017 影响因子: 2.906
研究领域: Materials Science
Physics

17、AU:Zhu, XF ; Yu, BY ; Zheng, L ; Yu, BN ; Li, Q ; Lu, SN ; Zhang, H
TI:Influence of pouring methods on filling process, microstructure and mechanical properties of AZ91 Mg alloy pipe by horizontal centrifugal casting
SO:CHINA FOUNDRY
UT WOS:000437706600005
JCR 期刊分区:METALLURGY & METALLURGICAL ENGINEERING Q4
2017 影响因子: 0.36

研究领域: Metallurgy & Metallurgical Engineering

18、AU:Gao, XF ; Ge, N ; Dong, FY ; Wang, RC ; Yang, HW

TI:Deformation and fracture of a Zr-Al-Cu metallic glass ribbon under tension near glass transition temperature

SO:CHINA FOUNDRY

UT WOS:000437706600008

JCR 期刊分区:METALLURGY & METALLURGICAL ENGINEERING Q4

2017 影响因子: 0.36

研究领域: Metallurgy & Metallurgical Engineering

19、AU:Wang, Z ; Yao, S ; Feng, Y ; Liu, Z ; Li, YZ ; Wang, F ; Mao, PL

TI:Solidification pathways and hot tearing susceptibility of MgZnxY4Zr0.5 alloys

SO:CHINA FOUNDRY

UT WOS:000437705600006

JCR 期刊分区:METALLURGY & METALLURGICAL ENGINEERING Q4

2017 影响因子: 0.36

研究领域: Metallurgy & Metallurgical Engineering

20、AU: Wang, ZJ

TI:Room temperature magnetoresistance properties in self-assembled epitaxial La_{0.7}Sr_{0.3}MnO₃:NiO nanocomposite thin films

SO:MATERIALS RESEARCH LETTERS

UT WOS:000439589200002

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

2017 影响因子: 6.161

研究领域: Materials Science

21、AU:Wang, YC ; Chen, LJ ; Yang, HW

TI:Enhancement of shear stability of a Fe-based amorphous alloy using electrodeposited Ni layers

SO:JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY

UT WOS:000443274500008

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

METALLURGY & METALLURGICAL ENGINEERING Q1

2017 影响因子: 3.609

研究领域: Materials Science

Metallurgy & Metallurgical Engineering

22、AU:Li, DR ; Liu, ZJ ; Su, YH

TI:Effect of TiN on microstructure and wear resistance of Fe-Cr-C hardfacing alloy: experimental research and first-principles calculation

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000444320700005

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

23、AU:Liu, T ; Su, RM ; Qu, YD ; Li, RD

TI:Microstructure and mechanical properties of 7075 alloy during laser heat treatment

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000444487600003

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

24、AU:Tao, XP; Zhang, S ; Wu, CL ; Zhang, CH

TI:Thermal stability and corrosion resistance in a novel nickle aluminum bronze coating by laser cladding

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000444487600004

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

25、AU:Li, X ; Mao, PL ; Wang, F ; Wang, Z ; Liu, Z ; Zhou, L

TI:Effect of heat treatments on mechanical properties and corrosion behavior of MgY3Zn2Al magnesium alloy

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000442686800001

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

26、AU:Zhang, N ; Zhang, NN ; Zhang, HT ; Xuan, JP ; Zhang, Y

TI:Microstructure and tribological performance of ZrB2-NiCr composite coating deposited by APS

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000442686800004

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017 影响因子: 1.151

研究领域: Materials Science

27、AU:Li, RD ; Liu, T ; Su, RM ; Qu, YD

TI:Microstructure and Mechanical Properties of Spray-Formed 7075 Alloy During Retrogression

SO:JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

UT WOS:000443966400006

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

2017 影响因子: 1.34

研究领域: Materials Science

28、AU:Liu, ZJ ; Li, YH ; Su, YH

TI:Simulation and analysis of heat transfer and fluid flow characteristics of arc plasma in longitudinal magnetic field-tungsten inert gas hybrid welding

SO:INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

UT WOS:000442690500066

JCR 期刊分区:AUTOMATION & CONTROL SYSTEMS Q2
ENGINEERING, MANUFACTURING Q2

2017 影响因子: 2.601

研究领域: Automation & Control Systems
Engineering

29、AU:Jia, QQ ; Li, DY ; Zhang, Z ; Zhang, NN

TI:High-Temperature Oxidation Resistance of NiAl Intermetallic Formed In Situ by Thermal Spraying

SO:COATINGS

UT WOS:000443252300037

JCR 期刊分区:MATERIALS SCIENCE, COATINGS & FILMS Q2

2017 影响因子: 2.35

研究领域: Materials Science

30、AU:Zhang, N ; Zhang, NN ; Zhang, Y

TI:Composition versus Wear Behaviour of Air Plasma Sprayed NiCr-TiB₂-ZrB₂ Composite Coating

SO:COATINGS

UT WOS:000443252300018

JCR 期刊分区:MATERIALS SCIENCE, COATINGS & FILMS Q2

2017 影响因子: 2.35

研究领域: Materials Science

31、AU:Wang, Z ; Zhou, Y ; Li, YZ ; Wang, F ; Liu, Z ; Mao, PL
TI:Hot tearing behaviors and in-situ thermal analysis of Mg-7Zn-xCu-0.6Zr alloys
SO:TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA
UT WOS:000443155500004
JCR 期刊分区:METALLURGY & METALLURGICAL ENGINEERING Q2
2017 影响因子: 1.795
研究领域: Metallurgy & Metallurgical Engineering

32、AU:Dong, YD ; Xing, L ; Wu, X
TI:Porous alpha-Fe2O3@C Nanowire Arrays as Flexible Supercapacitors Electrode
Materials with Excellent Electrochemical Performances
SO:NANOMATERIALS
UT WOS:000442523100038
JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q1
NANOSCIENCE & NANOTECHNOLOGY Q2
2017 影响因子: 3.504
研究领域: Science & Technology - Other Topics
Materials Science

33、AU:Zhou, G ; Chen, LJ ; Liu, LR
TI:Low-Temperature Superplasticity and Deformation Mechanism of Ti-6Al-4V Alloy
SO:MATERIALS
UT WOS:000442117300163
JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
2017 影响因子: 2.467
研究领域: Materials Science

34、AU:Xing, L ; Dong, YD; Wu, X
TI:Hierarchical Co3O4@Co9S8 nanowall structures assembled by many nanosheets for
high performance asymmetric supercapacitors
SO:RSC ADVANCES
UT WOS:000442078800057
JCR 期刊分区:CHEMISTRY, MULTIDISCIPLINARY Q2
2017 影响因子: 2.936
研究领域: Chemistry

理学院 (11 篇)

1、AU:Shi, FN
TI:An extra-long-life supercapacitor based on NiO/C&S composite by decomposition
of Ni-based coordination complex
SO:MATERIALS & DESIGN

UT WOS:000436433600021

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

2017 影响因子: 4.525

研究领域: Materials Science

2、AU:Shi, FN

TI: Sulfur vacancy-rich CdS loaded on filter paper-derived 3D nitrogen-doped mesoporous carbon carrier for photocatalytic VOC removal

SO: INORGANIC CHEMISTRY FRONTIERS

UT WOS:000435296200030

JCR 期刊分区: CHEMISTRY, INORGANIC & NUCLEAR Y Q1

2017 影响因子: 5.106

研究领域: Chemistry

3、AU:Yang, Y ; Wang, W ; Lv, D ; Liu, JP ; Gao, ZY ; Wang, ZY

TI: Monte Carlo study of magnetic behaviors in a quadrangle ferrimagnetic Ising nanoisland

SO: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS

UT WOS:000437047400015

JCR 期刊分区: CHEMISTRY, MULTIDISCIPLINARY Q2

PHYSICS, CONDENSED MATTER Q3

2017 影响因子: 2.207

研究领域: Chemistry

Physics

4、AU:Wang, K ; Yin, P ; Zhang, YL ; Jiang, W

TI: Phase diagram and magnetization of a graphene nanoisland structure

SO: PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS:000437061000026

JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q2

2017 影响因子: 2.123

研究领域: Physics

5、AU:Lv, D ; Jiang, W ; Si, XL ; Gao, WC

TI: Magnetic and thermodynamic properties of a ferromagnetic mixed-spin (1/2, 1, 3/2) three-layer film superlattice

SO: SUPERLATTICES AND MICROSTRUCTURES

UT WOS:000437977900006

JCR 期刊分区: PHYSICS, CONDENSED MATTER Q3

2017 影响因子: 2.099

研究领域: Physics

- 6、AU:Wang, S ; Xu, LL ; Xu, LL ; Tian, CC ; Guan, YY
 TI:Optimization of Process Variables in the Synthesis of Tributyl Citrate Using
 a Polyvinylpyrrolidone-Supported Bronsted Acidic Ionic Liquid Catalyst
 SO:INTERNATIONAL JOURNAL OF POLYMER SCIENCE
 UT WOS:000440476700001
 JCR 期刊分区:POLYMER SCIENCE Q2
 2017 影响因子: 1.718
 研究领域: Polymer Science
- 7、AU:Su, XM ; Wang, JY ; Shi, HY
 TI:Optimal Fault-Tolerant Control against Descriptor Time-Varying Systems with
 Nonlinear Input
 SO:MATHEMATICAL PROBLEMS IN ENGINEERING
 UT WOS:000437900400001
 JCR 期刊分区:ENGINEERING, MULTIDISCIPLINARY Q3
 MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q3
 2017 影响因子: 1.145
 研究领域: Engineering
 Mathematics
- 8、AU:Si, N ; Zhang, F ; Jiang, W ; Zhang, YL
 TI:Magnetic and thermodynamics properties graphene monolayer with defects
 SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
 UT WOS:000442712000055
 JCR 期刊分区:PHYSICS, MULTIDISCIPLINARY Q2
 2017 影响因子: 2.132
 研究领域: Physics
- 9、AU:Zou, CL; Guo, DQ ; Zhang, F ; Meng, J ; Miao, HL ; Jiang, W
 TI:Magnetization, the susceptibilities and the hysteresis loops of a borophene
 structure
 SO:PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES
 UT WOS:000443990400021
 JCR 期刊分区:NANOSCIENCE & NANOTECHNOLOGY Q3
 PHYSICS, CONDENSED MATTER Q2
 2017 影响因子: 2.399
 研究领域: Science & Technology - Other Topics
 Physics
- 10、AU:Shi, FN

TI:Coordination Polymer Derived NiS@g-C3N4 Composite Photocatalyst for Sulfur Vacancy and Photothermal Effect Synergistic Enhanced H₂ Production

SO:ACS SUSTAINABLE CHEMISTRY & ENGINEERING

UT WOS:000443924100084

JCR 期刊分区:CHEMISTRY, MULTIDISCIPLINARY Q1

ENGINEERING, CHEMICAL Q1

GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY Q1

2017 影响因子: 6.14

研究领域: Chemistry

Science & Technology - Other Topics

Engineering

11、AU:Shi, FN ; Lu, M ; Bai, YW ; Liang, F ; Song, XY ; Xu, G

TI:pH Controlled Excellent Photocatalytic Activity of a Composite Designed from CuBi-Based Metal Organic Oxide and Graphene

SO:CRYSTAL GROWTH & DESIGN

UT WOS:000444218400033

JCR 期刊分区:CHEMISTRY, MULTIDISCIPLINARY Q2

CRYSTALLOGRAPHY Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

2017 影响因子: 3.972

研究领域: Chemistry

Crystallography

Materials Science

信息科学与工程学院 (4 篇)

1、AU:Tian, ZD ; Li, SJ ; Wang, YH ; Wang, XD

TI:SVM predictive control for calcination zone temperature in lime rotary kiln with improved PSO algorithm

SO:TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL

UT WOS:000436074800017

JCR 期刊分区:AUTOMATION & CONTROL SYSTEMS Q3

INSTRUMENTS & INSTRUMENTATION Q3

2017 影响因子: 1.579

研究领域: Automation & Control Systems

Instruments & Instrumentation

2、AU:Tan, YY

TI:Logistics scheduling to minimize the sum of total weighted inventory cost and transport cost

SO:COMPUTERS & INDUSTRIAL ENGINEERING

UT WOS:000436916900017

JCR 期刊分区:COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS Q1
ENGINEERING, INDUSTRIAL Q1

2017 影响因子: 3.195

研究领域: Computer Science
Engineering

3、AU:Tian, ZD ; Ren, Y ; Wang, G

TI:Short-term Wind Power Prediction Based on Empirical Mode Decomposition and Improved Extreme Learning Machine

SO:JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY

UT WOS:000441921800009

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q4

2017 影响因子: 0.597

研究领域: Engineering

4、AU:Shao, QF

TI:Flow-induced voltage generation by driving imidazolium-based ionic liquids over a graphene nano-channel

SO:JOURNAL OF MATERIALS CHEMISTRY A

UT WOS:000436516700037

JCR 期刊分区:CHEMISTRY, PHYSICAL Q1
ENERGY & FUELS Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

2017 影响因子: 9.931

研究领域: Chemistry
Energy & Fuels
Materials Science

5、AU:Tian, Z ; Wang, G ; Ren, Y ; Li, S ; Wang, Y

TI:AN ADAPTIVE ONLINE SEQUENTIAL EXTREME LEARNING MACHINE FOR SHORT-TERM WIND SPEED PREDICTION BASED ON IMPROVED ARTIFICIAL BEE COLONY ALGORITHM

SO:NEURAL NETWORK WORLD

UT WOS:000440210500001

JCR 期刊分区:COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q4

2017 影响因子: 0.5

研究领域: Computer Science

6、AU:Jin, XS ; Gao, YX ; Liu, X

TI:A source drain symmetric and interchangeable bidirectional tunneling field effect transistor

SO:AIP ADVANCES

UT WOS:000443722300095

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3
NANOSCIENCE & NANOTECHNOLOGY Q3
PHYSICS, APPLIED Q3

2017 影响因子: 1.653

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

7、AU:Chuai, RY ; Yang, YX ; Li, X ; Zhang, B

TI:Technical method of improving overload of pressure sensitive chip based on sacrificial layer technology

SO:SENSORS AND ACTUATORS A-PHYSICAL

UT WOS:0004444664500069

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q2
INSTRUMENTS & INSTRUMENTATION Q2

2017 影响因子: 2.311

研究领域: Engineering
Instruments & Instrumentation

8、AU:Tian, ZD (Tian, Zhongda)[1] ; Li, SJ (Li, Shujiang)[1] ; Wang, YH

TI:The Multi-Objective Optimization Model of Flue Aired Temperature of Coke Oven

SO:SENSORS AND ACTUATORS A-PHYSICAL

UT WOS:000445027900006

JCR 期刊分区:ENGINEERING, CHEMICAL Q4

2017 影响因子: 0.635

研究领域: Engineering

电气工程学院 (9 篇)

1、AU:Li, YL

TI:Location of Faulty Section and Faults in Hybrid Multi-Terminal Lines Based on Traveling Wave Methods

SO:ENERGIES

UT WOS:000435610300083

JCR 期刊分区:ENERGY & FUELS Q2

2017 影响因子: 2.676

研究领域: Energy & Fuels

2、AU:Zhang, FG ; Wang, H ; Ma, DD

TI:Effects of Design Parameters on Performance of Brushless Electrically Excited Synchronous Reluctance Generator

SO:IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS

UT WOS:000436413900075

JCR 期刊分区:AUTOMATION & CONTROL SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
INSTRUMENTS & INSTRUMENTATION Q1

2017 影响因子: 7.05

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

3、**AU:**Dong, HN ; Yuan, S ; Ding, XY ; Ma, SH ; Han, XY

TI:A Comprehensive Strategy for Power Quality Improvement of Inverter-Based Microgrid With Mixed Loads

SO:IEEE ACCESS

UT WOS:000436441300001

JCR 期刊分区:COMPUTER SCIENCE, INFORMATION SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
TELECOMMUNICATIONS Q1

2017 影响因子: 3.557

研究领域: Computer Science
Engineering
Telecommunications

4、**AU:**Tong, WM ; Wu, SN ; Tang, RY

TI:Totally Enclosed Self-Circulation Axial Ventilation System Design and Thermal Analysis of a 1.65-MW Direct-Drive PMSM

SO:IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS

UT WOS:000440799700018

JCR 期刊分区:AUTOMATION & CONTROL SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
INSTRUMENTS & INSTRUMENTATION Q1

2017 影响因子: 7.05

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

5、**AU:**Wang, HX ; Yang, JY ; Ma, YM ; Xing, ZX ; Yang, LJ

TI:Model Predictive Control of PMSG-Based Wind Turbines for Frequency Regulation in an Isolated Grid

SO:IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS:000439381300007

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q2
ENGINEERING, MULTIDISCIPLINARY Q1

2017 影响因子: 2.743

研究领域: Engineering

6、AU:Gendeel, M ; Zhang, YX ; Han, AQ

TI:Performance comparison of ANN model with VMD for short-term wind speed forecasting

SO:IET RENEWABLE POWER GENERATION

UT WOS:000443424600012

JCR 期刊分区:ENERGY & FUELS Q2
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY Q2

2017 影响因子: 3.488

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

7、AU:Zhang, FG ; Dai, R ; Liu, GW ; Cui, TH

TI:Design of HSIPMM based on multi-physics fields

SO:IET ELECTRIC POWER APPLICATIONS

UT WOS:000442598400006

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q2

2017 影响因子: 2.211

研究领域: Engineering

8、AU:Wang, ZY

TI:Analysis and Suppression of Unwanted Turn-On and Parasitic Oscillation in SiC JFET-Based Bi-Directional Switches

SO:ELECTRONICS

UT WOS:000443249700001

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q2

2017 影响因子: 2.11

研究领域: Engineering

9、AU:Wang, HX ; Yang, JY ; Ma, YM ; Li, YL ; Zhang, GF ; Yang, LJ

TI:Gain Scheduled Torque Compensation of PMSG-Based Wind Turbine for Frequency Regulation in an Isolated Grid

SO:ENERGIES

UT WOS:000441830500007
JCR 期刊分区:ENERGY & FUELS Q2
2017 影响因子: 2.676
研究领域: Energy & Fuels

管理学院 (1 篇)

1、AU:Liu, YF ; Zhang, QS

TI:Solving multi-objective planning model for equipment manufacturing enterprises with dual uncertain demands using NSGA-II algorithm

SO:ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT

UT WOS:000436334200007

JCR 期刊分区:ENGINEERING, MANUFACTURING Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

2017 影响因子: 1.596

研究领域: Engineering
Materials Science

石油化工学院 (1 篇)

1、AU:Liu, SS ; Zhang, B ; Wu, YH

TI:Effects of Diatomaceous Earth Addition on the Microstructure and Gas Permeation of Carbon Molecular Sieving Membranes

SO:CHEMISTRYSELECT

UT WOS:000440910300003

JCR 期刊分区:CHEMISTRY, MULTIDISCIPLINARY Q3

2017 影响因子: 1.505

研究领域: Chemistry

2、AU:Zhang, XY ; Zhang, B ; Wu, YH

TI:Preparation and characterization of a diatomite hybrid microfiltration carbon membrane for oily wastewater treatment

SO:JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS

UT WOS:000438660900004

JCR 期刊分区:ENGINEERING, CHEMICAL Q1

2017 影响因子: 3.849

研究领域: Engineering

3、AU:Zhao, WK ; Liang, YJ ; Wu, YH ; Wang, D ; Zhang, B

TI:Removal of phenol and phosphoric acid from wastewater by microfiltration carbon membranes

SO:CHEMICAL ENGINEERING COMMUNICATIONS

UT WOS:000441731000009
JCR 期刊分区:ENGINEERING, CHEMICAL Q3
2017 影响因子: 1.282
研究领域: Engineering

4、AU:Yu, DW ; Zhang, XJ ; Pan, YY

TI:Theoretical investigation of the effects of various substituents on the large energy gap between triplet excited-states of anthracene

SO:RSC ADVANCES

UT WOS:000442078800040
JCR 期刊分区:CHEMISTRY, MULTIDISCIPLINARY Q2
2017 影响因子: 2.936
研究领域: Chemistry

化工装备学院 (1 篇)

1、AU:Li, XG

TI:Robust Indirect Adaptive Control for a Class of Nonlinear Systems and Its Application to Shape Memory Alloy Actuators

SO:IEEE ACCESS

UT WOS:000439022000049
JCR 期刊分区:COMPUTER SCIENCE, INFORMATION SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
TELECOMMUNICATIONS Q1

2017 影响因子: 3.557

研究领域: Computer Science
Engineering
Telecommunications

其他: 未注明学院 (4 篇)

1、AU:Zhang, FG ; Yu, SY ; Wang, YT ; Jin, S

TI:Design and Performance Comparisons of Brushless Doubly Fed Generators With Different Rotor Structures

SO:IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS

UT WOS:000443894700063
JCR 期刊分区: AUTOMATION & CONTROL SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
INSTRUMENTS & INSTRUMENTATION Q1

2017 影响因子: 7.05

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

2、AU:Shi, GM ; Li, ST ; Shi, FN ; Shi, XF ; Lv, SH ; Cheng, XB

TI:A facile strategy for synthesis of Ni@C(N) nanocapsules with enhanced catalytic activity for 4-nitrophenol reduction

SO:COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS

UT WOS:000443153100020

JCR 期刊分区: CHEMISTRY, PHYSICAL Q2

2017 影响因子: 2.829

研究领域: Chemistry

3、AU:He, YY

TI:Nugget Expulsion of Resistance Spot Welding of New High-Strength Plasticity B-Al-Rich Alloy

SO:RARE METAL MATERIALS AND ENGINEERING

UT WOS:000444219500020

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4
METALLURGY & METALLURGICAL ENGINEERING Q4

2017 影响因子: 0.29

研究领域: Materials Science

Metallurgy & Metallurgical Engineering

4、AU:Li, Y

TI:Optimal Active Power Dispatching of Microgrid and Distribution Network Based on Model Predictive Control

SO:TSINGHUA SCIENCE AND TECHNOLOGY

UT WOS:000444511900005

JCR 期刊分区: COMPUTER SCIENCE, INFORMATION SYSTEMS Q3
COMPUTER SCIENCE, SOFTWARE ENGINEERING Q2
ENGINEERING, ELECTRICAL & ELECTRONIC Q3

2017 影响因子: 1.365

研究领域: Materials Science

Metallurgy & Metallurgical Engineering

2018年第三季度 CPCI-S 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

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

机械学院（3篇）

- 1、AU: Zhang, YJ ; Sun, XW ; Wang, J
TI:Research on the Engaging Load of Helical Gear
SO:CONFERENCE PROCEEDINGS OF 2018 4TH INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION AND ROBOTICS (ICCAR)
UT WOS:000435867800090
- 2、AU: Wang, J ; Wang, YM
TI:Development and Application for the Hydraulic System of Skid-mounted Live Well Workover Rig
SO:CONFERENCE PROCEEDINGS OF 2018 4TH INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION AND ROBOTICS (ICCAR)
UT WOS:000435867800094
- 3、AU: Jiang, XY ; Zhang, HY ; Yang, SQ ; Wang, ZS
TI:Prediction for Remanufacturability of Used Parts Based on Extension Synthesize Evaluation
SO:PROCEEDINGS OF 4TH IEEE INTERNATIONAL CONFERENCE ON APPLIED SYSTEM INNOVATION 2018 (IEEE ICASI 2018)
UT WOS:000437351700210

电气工程学院（1篇）

- 1、AU: Sun, YC ; Yang, JY ; Wang, HX
TI:Research on harmonic suppression strategy of inverters in microgrids
SO:PROCEEDINGS OF 2017 CHINA INTERNATIONAL ELECTRICAL AND ENERGY CONFERENCE (CIEEC 2017)
UT WOS:000437181300080

信息科学与工程学院（4篇）

- 1、AU: Liu, LJ ; Jiang, W
TI:Design of Vegetable Greenhouse Monitoring System Based on ZigBee and GPRS
SO:CONFERENCE PROCEEDINGS OF 2018 4TH INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION AND ROBOTICS (ICCAR)
UT WOS:000435867800062

2、AU: Yang, LJ

TI:Model Predictive Control of PMSG-Based Wind Turbines for Frequency Regulation in an Isolated Grid

SO:IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS

UT WOS:000439381300007

3、AU: Yu, Y ; Xu, TP ; Yang, P

TI:Analysis of the Fractional S Transform

SO:ADVANCES IN ACOUSTIC EMISSION TECHNOLOGY

UT WOS:000444110600007

4、AU: Yu, Y ; Qian, XY ; Yang, P

TI:Research of Tank Bottom Corrosion Acoustic Emission Simulation

SO:ADVANCES IN ACOUSTIC EMISSION TECHNOLOGY

UT WOS:000444110600008

软件学院（1 篇）

1、AU: Zhang, G ; Tang, SK ; Li, JQ

TI:Face Landmark Point Tracking Using LK Pyramid Optical Flow

SO:TENTH INTERNATIONAL CONFERENCE ON MACHINE VISION (ICMV 2017)

UT WOS:000432481200081

其他：未注明学院（1 篇）

1、AU: Jiang, XY; Zhang, HY ; Song, BX ; Xu, HF ; Zhao, D

TI:Methodology on Remanufacturing Process Decision Based on Two-Level CBR

SO:PROCEEDINGS OF 4TH IEEE INTERNATIONAL CONFERENCE ON APPLIED SYSTEM INNOVATION 2018 (IEEE ICASI 2018)

UT WOS:000437351700241

2018年第三季度 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 中论文入藏号

电气学院（1篇）

1、AU: Yang, X ; Hu, Y ; Liu, GQ ; Dai, ZH

TI:Liaoning Progressing in Innovation Needs to Speed up Cultivating Talents of the Equipment

SO:PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON EDUCATION INNOVATION AND SOCIAL SCIENCE (ICEISS 2017)

UT WOS:000429741600030