

**2017 年第一、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**

**2017 年 7 月**

## 统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2017 年 1 月 1 日至 2017 年 6 月 30 日;

② 检索词: 以“沈阳工业大学”的英文拼写方式;

③ 检索字段: EI 为“Author Affiliation”字段, SCIE 和 CPCI-S、CPCI-SSH 为“ADDRESS”字段;

④ 检索结果: 经工作人员认真核对、筛选, 然后按学院分类整理并统计。

2、SCI 分区数据来自第 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。

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## 2017 年第一、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) SCI 分区为大类分区

### 材料学院 (37 篇)

- 1、AU: Pang, J; Wang, AD; Yue, SQ;Kong, FY; Qiu, KQ; Chang, CT; Wang, XM; Liu, CT  
TI: Fluxing purification and its effect on magnetic properties of high-B-s FeBPSiC amorphous alloy  
SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS  
UT WOS: 000399602700006  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
PHYSICS, CONDENSED MATTER Q2
- 2、AU: Zhang, S;Wang, S;Wu, CL; Zhang, H;Guan, M;Tan, JZ  
TI: Cavitation erosion and erosion-corrosion resistance of austenitic stainless steel by plasma transferred arc welding  
SO: ENGINEERING FAILURE ANALYSIS  
UT WOS: 000396777200009  
SCI 分区: ENGINEERING, MECHANICAL Q2  
MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q2
- 3、AU: Li, MC; Yang, H; Song, LT; Wu, YS; Liang, JY  
TI: DYNAMIC SIMULATION OF COUPLED TRANSMISSION PROCESSES AND REACTION MECHANISMS IN POROUS CALCINED LIMESTONE  
SO: CANADIAN JOURNAL OF CHEMICAL ENGINEERING  
UT WOS: 000399918200012  
SCI 分区: ENGINEERING, CHEMICAL Q3
- 4、AU: Shawgi, N; Li, SX; Wang, S; Wang, Z; Nie, YN  
TI: Synthesis of nano particles and fiber-like shape boron carbide powder from ploy (vinyl alcohol) and boric acid  
SO: JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY  
UT WOS: 000399151600016  
SCI 分区: MATERIALS SCIENCE, CERAMICS Q2
- 5、AU: Wu, CL; Zhang, S; Zhang, CH; Zhang, H; Dong, SY  
TI: Phase evolution and properties in laser surface alloying of FeCoCrAlCuNix

high-entropy alloy on copper substrate

SO: SURFACE & COATINGS TECHNOLOGY

UT WOS: 000399268100041

SCI 分区: MATERIALS SCIENCE, COATINGS & FILMS Q1  
PHYSICS, APPLIED Q2

6、AU: Chen, SH; Liang, T; Zhang, L; Ma, YC; Liu, ZJ; Liu, K

TI: Study on Evolution Mechanism of bcc Phase During Solution Treatment in 6%Si High Silicon Austenitic Stainless Steel

SO: ACTA METALLURGICA SINICA

UT WOS: 000399921900002

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3

7、AU: Wu, CL; Zhang, S; Zhang, CH; Zhang, H; Dong, SY

TI: Phase evolution and cavitation erosion-corrosion behavior of FeCoCrAlNiTi<sub>x</sub> high entropy alloy coatings on 304 stainless steel by laser surface alloying

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS: 000393586300094

SCI 分区: CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1

8、AU: Dong, FY; Lu, SS; Zhang, Y; Xiang, QC ; Huang, HJ; Yuan, XG; Zuo, XJ; Luo, LS; Su, YQ; Wang, BB

SO: CHINA FOUNDRY

TI: Hydrogen-induced amorphization of Zr-Cu-Ni-Al alloy

UT WOS: 000399103900010

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q4

9、AU: Zhang, NN; Lin, DY; Li, YL; Zhang, Y; Planche MP; Liao, HL; Coddet, C ;Dong, FY

TI: In-flight particle characterization and coating formation under low pressure plasma spray condition

SO: JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL

UT WOS: 000397557600010

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3

10、AU: Zhang, LJ; Wang, JL; Tang, F; Yang, HW; Liu, XR; Zhao, Y; Yang, WG

TI: Pressure-induced polyamorphism in Nd<sub>60</sub>Fe<sub>30</sub>Al<sub>10</sub> and Ce<sub>70</sub>Al<sub>10</sub>Cu<sub>20</sub> metallic glasses by high-energy X-ray diffraction and electrical resistance measurements

SO: HIGH PRESSURE RESEARCH

UT WOS: 000395127900002

SCI 分区: PHYSICS, MULTIDISCIPLINARY Q3

11、AU: Guo, R; You, JH; Han, F; Li, CY; Zheng, GY; Xiao, WC; Liu, XW

**TI:** Controlled synthesis, formation mechanism, and carbon oxidation properties of Ho<sub>2</sub>Cu<sub>20</sub>S nanoplates prepared with a coordination-complex method

**SO:** APPLIED SURFACE SCIENCE

**UT WOS:** 000396223500130

**SCI 分区:** CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, COATINGS & FILMS Q1  
PHYSICS, APPLIED Q1  
PHYSICS, CONDENSED MATTER Q2

**12、AU:** Zhang, LJ; Sun, F; Hong, XG; Wang, JL; Liu, G; Kong, LP; Yang, HW; Liu, XR ; Zhao, Y; Yang, WG

**TI:** Pressure-induced polyamorphism by quantitative structure factor and pair distribution function analysis in two Ce-based metallic glasses

**SO:** JOURNAL OF ALLOYS AND COMPOUNDS

**UT WOS:** 000391817600145

**SCI 分区:** CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1

**13、AU:** Dong, FY; Lu, SS; Zhang, Y; Luo, LS; Su, YQ; Wang, BB; Huang, HJ; Xiang, QC; Yuan, XG; Zuo, XJ

**TI:** Effect of hydrogen addition on the mechanical properties of a bulk metallic glass

**SO:** JOURNAL OF ALLOYS AND COMPOUNDS

**UT WOS:** 000391818100031

**SCI 分区:** CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1

**14、AU:** Liang, XF; He, AN; Wang, AD; Pang, J; Wang, CJ; Chang, CT; Qiu, KQ; Wang, XM; Liu, CT

**TI:** Fe content dependence of magnetic properties and bending ductility of FeSiBPC amorphous alloy ribbons

**SO:** JOURNAL OF ALLOYS AND COMPOUNDS

**UT WOS:** 000390622900163

**SCI 分区:** CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1

**15、AU:** Wang, F; Dong, HK; Wang, Z; Mao, PL; Liu, Z

**TI:** Hot Cracking Behavior of Mg-5Al-xCa Alloys

**SO:** ACTA METALLURGICA SINICA

**UT WOS:** 000395966800009

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3

16、AU: Lin, DY; Zhang, NN; He, B; Zhang, GW; Zhang, Y; Li, DY  
TI: Tribological properties of FeCoCrNiAlBx high-entropy alloys coating prepared by laser cladding

SO: JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL

UT WOS: 000397208900009

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3

17、AU: Sun, HF; Tian, SG; Jin, Y

TI: First-Principle Investigation on Nb Doping Promoting  $\gamma \rightarrow \gamma'$  Phase Transformation in Ni-Based Superalloy

SO: RARE METAL MATERIALS AND ENGINEERING

UT WOS: 000395852400029

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
METALLURGY & METALLURGICAL ENGINEERING Q4

18、AU: Wang, YZ; Wu, YS; Xue, XX; Yang, H; Liu, ZH

TI: Microstructure and antibacterial activity of ions (Ce, Y, or B)-doped Zn-TiO<sub>2</sub>: a comparative study

SO: MATERIALS TECHNOLOGY

UT WOS: 000399663500004

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

19、AU: Gao, MQ; Qu, YD; Li, RD; Jiang, K; You, JH

TI: Refinement and fracture mechanisms of as-cast QT700-6 alloy by alloying method

SO: CHINA FOUNDRY

UT WOS: 000397064300003

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q4

20、AU: Zhao, JF; Cao, FY; Sun, JF; Yuan, XG; Shen, HX; Zhao, XY

TI: Impacts of zinc layer and pouring method on interface performance for Al-22Si/ZL104 bi-metal

SO: CHINA FOUNDRY

UT WOS: 000397064300007

SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q4

21、AU: Wu, X; Han, ZC; Zheng, X; Yao, SY; Yang, X; Zhai, TY

TI: Core-shell structured Co<sub>3</sub>O<sub>4</sub>@NiCo<sub>2</sub>O<sub>4</sub> electrodes grown on flexible carbon fibers with superior electrochemical properties

SO: NANO ENERGY

UT WOS: 000393446500046

SCI 分区: CHEMISTRY, PHYSICAL Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
NANOSCIENCE & NANOTECHNOLOGY Q1  
PHYSICS, APPLIED Q1

- 22、AU: Yao, SY; Zheng, X; Zhang, X ; Xiao, HH; Qu, FY; Wu, X  
TI: Facile synthesis of flexible W<sub>03</sub> nanofibers as supercapacitor electrodes  
SO: MATERIALS LETTERS  
UT WOS: 000390494500023  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
PHYSICS, APPLIED Q2
- 23、AU: Wu, FY; Li, JW; Qi, Y; Ding, WT; Fan, ZM; Zhou, YW  
TI: STUDY ON PREPARATION AND PROPERTIES OF AMORPHOUS Al<sub>2</sub>O<sub>3</sub> THIN FILMS BY RADIO  
FREQUENCY MAGNETRON SPUTTERING FROM POWDER TARGET  
SO: ACTA METALLURGICA SINICA  
UT WOS: 000391244600014  
SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3
- 24、AU: Wang, Z; Li, YZ; Wang, F; Huang, YD; Song, JF; Mao, PL; Liu, Z  
TI: Hot tearing susceptibility of Mg-xZn-2Y alloys  
SO: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA  
UT WOS: 000393305900006  
SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q2
- 25、AU: Guo, ZQ; Ma, DH; Yuan, XG; Dong, X  
TI: Effect of Mg Addition on the Foaming Behaviour of AlSi<sub>7</sub> Based Alloy Prepared  
by Powder Metallurgy Method  
SO: RARE METAL MATERIALS AND ENGINEERING  
UT WOS: 000391243500006  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
METALLURGY & METALLURGICAL ENGINEERING Q4
- 26、AU: Wu, YS; Li, HL; Shi, FL; Liu, XF; Su, GQ; Qu, YP  
TI: Corundum dissolution in concentrated sodium hydroxide solution  
SO: CHINA FOUNDRY  
UT WOS: 000389837800007  
SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q4
- 27、AU: Tian, SG; Lu, XX; Yu, HC; Wang, Q; Sun, HF; Li, QY  
TI: Microstructure and Creep Behavior of As-cast TiAl-Nb Alloy  
SO: RARE METAL MATERIALS AND ENGINEERING  
UT WOS: 000389497200016  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
METALLURGY & METALLURGICAL ENGINEERING Q4



- 28、AU: Zhao, Q; Yuan, XG; Huang, HJ; Zhao, P  
 TI: Precipitation Kinetics for beta ' ' Phase of Al-Mg-Si-Zr-XEr Alloys  
 SO: RARE METAL MATERIALS AND ENGINEERING  
 UT WOS: 000389497200026  
 SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
 METALLURGY & METALLURGICAL ENGINEERING Q4
- 29、AU: Wu, CL; Zhang, S; Zhang, CH; Chen, J; Dong, SY  
 TI: Phase evolution characteristics and corrosion behavior of FeCoCrAlCu-X-0.5 coatings on cp Cu by laser high-entropy alloying  
 SO: OPTICS AND LASER TECHNOLOGY, 94 68-71; 10.1016/j.optlastec.2017.03.023 SEP 1 2017  
 UT WOS: 000401375600010  
 SCI 分区: OPTICS Q2  
 PHYSICS, APPLIED Q2
- 30、AU: Zhao, JF; Liu, SG; Yuan, XG; Sun, JF; Huang, HJ; Cao, FY; Shen, HX; Wang, YL  
 TI: Effect of Al22Si/ZL102 bimetal interface fabricated by extrusion at near eutectic temperature  
 SO: JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL, 24 (4):469-474; APR 2017  
 UT WOS: 000401088300020  
 SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q3
- 31、AU: Su, Y; Tian, SG; Zhang, SK; Yu, LL; Yu, HC  
 TI: Creep Parameters of Single Crystal Nickel-Base Superalloys with Different Orientations and Their Relationship with Creep Behavior  
 SO: RARE METAL MATERIALS AND ENGINEERING, 46 (4):990-996; APR 2017  
 UT WOS: 000400722000022  
 SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
 METALLURGY & METALLURGICAL ENGINEERING Q4
- 32、AU: Su, Y; Tian, SG; Zhang, SK; Yu, LL; Yu, HC  
 TI: Creep Parameters of Single Crystal Nickel-Base Superalloys with Different Orientations and Their Relationship with Creep Behavior  
 SO: RARE METAL MATERIALS AND ENGINEERING, 46 (4):990-996; APR 2017  
 UT WOS: 000400722000022  
 SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
 METALLURGY & METALLURGICAL ENGINEERING Q4
- 33、AU: Wang, Q; Zhang, S; Zhang, CH; Wu, CL; Wang, JQ; Chen, J; Sun, ZL

**TI:** Microstructure evolution and EBSD analysis of a graded steel fabricated by laser additive manufacturing

**SO:** VACUUM, 141 68-81; 10.1016/j.vacuum.2017.03.021 JUL 2017

**UT WOS:**000402352000010

**SCI 分区:** MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  
PHYSICS, APPLIED Q3

**34、AU:**Zhang, CH; Zhang, H; Wu, CL; Zhang, S; Sun, ZL; Dong, SY

**TI:** Multi-layer functional graded stainless steel fabricated by laser melting deposition

**SO:** VACUUM, 141 181-187; 10.1016/j.vacuum.2017.04.020 JUL 2017

**UT WOS:**000402352000028

**SCI 分区:** MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  
PHYSICS, APPLIED Q3

**35、AU:**Ding, C; Ma, YL; Lai, XY; Yang, QF; Xue, P; Hu, F; Geng, WC

**TI:** Ordered Large-Pore Mesoporous Cr2O3 with Ultrathin Framework for Formaldehyde Sensing

**SO:** ACS APPLIED MATERIALS & INTERFACES, 9 (21):18170-18177;

10.1021/acsami.7b02000 MAY 31 2017

**UT WOS:**000402691600058

**SCI 分区:** MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
NANOSCIENCE & NANOTECHNOLOGY Q1

**36、AU:**Hu, WQ; Yuan, XG

**TI:** Facile Hydrothermal Synthesis of SnO<sub>2</sub> Nanospheres as Photocatalysts

**SO:** JOURNAL OF NANOMATERIALS, 10.1155/2017/6976203 2017

**UT WOS:**000402933200001

**SCI 分区:** MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
NANOSCIENCE & NANOTECHNOLOGY Q3

**37、AU:**Gong, X; Zhang, N; Zhang, ZL; Chen, R; Lin, DY

**TI:** Microstructure and Oxidation Behavior of Al and Al/NiCrAlY Coatings on Pure Titanium Alloy

**SO:** JOURNAL OF THERMAL SPRAY TECHNOLOGY, 26 (5):846-856;

10.1007/s11666-017-0562-5 JUN 2017

**UT WOS:**000402743300004

**SCI 分区:** MATERIALS SCIENCE, COATINGS & FILMS Q2

理学院 (27 篇)

- 1、AU: Lu, G; Xie, J; Jin, YF; Liu, Q  
TI: FUNCTIONAL INEQUALITIES IN VECTOR BANACH SPACE  
SO: JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS  
UT WOS: 000392909300008  
SCI 分区: COMPUTER SCIENCE, THEORY & METHODS Q3  
MATHEMATICS, APPLIED Q3
- 2、AU: Guo, AB; Jiang, W; Zhang, N  
TI: Magnetic properties of a doped graphene-like bilayer  
SO: PHYSICA B-CONDENSED MATTER  
UT WOS: 000398059900005  
SCI 分区: PHYSICS, CONDENSED MATTER Q3
- 3、AU: Lv, D; Wang, F; Liu, RJ; Xue, Q; Li, SX  
TI: Monte Carlo study of magnetic and thermodynamic properties of a ferrimagnetic mixed-spin (1,3/2) Ising nanowire with hexagonal core-shell structure  
SO: JOURNAL OF ALLOYS AND COMPOUNDS  
UT WOS: 000395839100118  
SCI 分区: CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1
- 4、AU: Bao, J; Liu, L; Wang, X; Jin, YH; Dong, GH  
TI: Human exposure to perfluoroalkyl substances near a fluorochemical industrial park in China  
SO: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH  
UT WOS: 000399239800029  
SCI 分区: ENVIRONMENTAL SCIENCES Q2
- 5、AU: Jiang, W; Wang, YN  
TI: Phase transition and magnetization of a hexagonal prismatic nanoisland with a ferrimagnetic spin configuration  
SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS  
UT WOS: 000397198500120  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
PHYSICS, CONDENSED MATTER Q2
- 6、AU: Lu, G; Cai, GX; Jin, YF; Park, C  
TI: HYERS-ULAM STABILITY OF GENERAL ADDITIVE MAPPINGS IN  $C^*$ -ALGEBRA  
SO: JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS  
UT WOS: 000392906100004  
SCI 分区: MATHEMATICS, APPLIED Q3

- 7、AU: Shi, FN; Hu, Y; Wang, XL; Sun, XD; Lu, M; Shi, GM; Xu, G  
 TI: Decomposition of MOFs for the preparation of nanoporous Co<sub>3</sub>O<sub>4</sub> fibres and sheets with excellent microwave absorption and photocatalytic properties  
 SO: DALTON TRANSACTIONS  
 UT WOS: 000395674500026  
 SCI 分区: CHEMISTRY, INORGANIC & NUCLEAR Q1
- 8、AU: Tang, HT (Tang Hongtao)[ 1 ] ; Tang, HB (Tang Hongbo)[ 2 ] ; Li, YP  
 TI: Synthesis, Optimization, Characterization and Property of Oxidized Hydroxypropyl Mung Bean Starch  
 SO: JOURNAL OF FOOD PROCESSING AND PRESERVATION  
 UT WOS: 000394816700031  
 SCI 分区: FOOD SCIENCE & TECHNOLOGY Q3
- 9、AU: Wang, JM; Jiang, W; Zhou, CL; Shi, Z; Wu, C  
 TI: Magnetic properties of a nanoribbon: An effective-field theory  
 SO: SUPERLATTICES AND MICROSTRUCTURES  
 UT WOS: 000394629000039  
 SCI 分区: PHYSICS, CONDENSED MATTER Q2
- 10、AU: Zhang, Y; Jin, ZH; Zhang, QL  
 TI: Observer design for a class of T-S fuzzy singular systems  
 SO: ADVANCES IN DIFFERENCE EQUATIONS  
 UT WOS: 000396989800003  
 SCI 分区: MATHEMATICS Q4  
 MATHEMATICS, APPLIED Q4
- 11、AU: Park, C; Lu, G; Cui, YH; Jin, YF  
 TI: Quadratic rho-functional inequalities in beta-homogeneous normed spaces  
 SO: JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS  
 UT WOS: 000396610300010  
 SCI 分区: MATHEMATICS Q1  
 MATHEMATICS, APPLIED Q2
- 12、AU: Zhang, XD; Wang, F; Jiang, W  
 TI: First-principles investigations of structural, mechanical, electronic and optical properties of U<sub>3</sub>Si<sub>2</sub>-type AlSc<sub>2</sub>Si<sub>2</sub> under high pressure  
 SO: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA  
 UT WOS: 000394413200017  
 SCI 分区: METALLURGY & METALLURGICAL ENGINEERING Q2
- 13、AU: Shi, Q; Xu, WJ; Huang, RK; Zhang, WX; Li, Y; Wang, PF; Shi, FN; Li, LB; Li, JP; Dong, JX  
 TI: Zeolite CAN and AFI-Type Zeolitic Imidazolate Frameworks with Large

12-Membered Ring Pore Openings Synthesized Using Bulky Amides as Structure-Directing Agents

SO: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

UT WOS: 000390729500013

SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q1

14、AU: Zhang, XD; Wang, F; Li, ZJ; Jiang, W

TI: Phase stability, elastic and electronic properties of Cr<sub>2</sub>TiAlC<sub>2</sub>: A new ordered layered ternary carbide

SO: MATERIALS LETTERS

UT WOS: 000390510900100

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
PHYSICS, APPLIED Q2

15、AU: Li, QP; Yan, ZQ; Xu, Q; Zhang, B; Sun, S; Liu, JG; Yan, CW

TI: A high-performance Ti-Zr Based Chromium-Free Conversion Coating on 2024 Aluminum Alloy

SO: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE

UT WOS: 000391039000071

SCI 分区: ELECTROCHEMISTRY Q3

16、AU: Yang, YD

TI: Research Progress of Far Field Light Scattering Spectra of Single Gold Nanorods

SO: SPECTROSCOPY AND SPECTRAL ANALYSIS

UT WOS: 000390613400003

SCI 分区: SPECTROSCOPY Q4

17、AU: Lu, G; Xie, J; Liu, Q; Jin, YF

TI: Hyers-Ulam stability of derivations in fuzzy Banach space

SO: JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS

UT WOS: 000392386200005

SCI 分区: MATHEMATICS Q1

MATHEMATICS, APPLIED Q2

18、AU: Lu, G; Liu, Q; Jin, YF; Xie, J

TI: 3-variable Jensen rho-functional inequalities and equations

SO: JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS

UT WOS: 000392386200007

SCI 分区: MATHEMATICS Q1

MATHEMATICS, APPLIED Q2

19、AU: Wang, S; Tian, CC

TI: Polyvinylpyrrolidone Supported Bronsted Acidic Catalyst for

Esterification

SO: INTERNATIONAL JOURNAL OF POLYMER SCIENCE

UT WOS: 000390541500001

SCI 分区: POLYMER SCIENCE Q3

20、AU: Tang, HB; Li, YP; Zhang, W; Dong, SQ

TI: Synthesis, Optimization, Property, Characterization, and Application of Dialdehyde Cross-Linking Guar Gum

SO: INTERNATIONAL JOURNAL OF POLYMER SCIENCE

UT WOS: 000390149000001

SCI 分区: POLYMER SCIENCE Q3

21、AU: Zhang, AL; Zhang, YH; Wang, S; Li, SX; Guo, TT

TI: Electrochemical copolymerization of acrylic acid and acrylamide on the carbon fiber surface

SO: HIGH PERFORMANCE POLYMERS, 29 (4):386-395; 10.1177/0954008316645390 MAY 2017

UT WOS: 000400902800002

SCI 分区: POLYMER SCIENCE Q3

22、AU: Li, LL; Zhang, B; Tian, B; Zhou, Y; Wang, JQ; Han, EH; Ke, W

TI: SVET Study of Galvanic Corrosion of Al/Mg<sub>2</sub>Si Couple in Aqueous Solutions at Different pH

SO: JOURNAL OF THE ELECTROCHEMICAL SOCIETY, 164 (6):C240-C249; 10.1149/2.0671706jes 2017

UT WOS: 000401607500069

SCI 分区: ELECTROCHEMISTRY Q2

MATERIALS SCIENCE, COATINGS & FILMS Q1

23、AU: Bi, JL; Wang, W; Li, Q

TI: Monte Carlo study of a ferrimagnetic mixed-spin (2,5/2) system with the nearest and next-nearest neighbors exchange couplings

SO: SUPERLATTICES AND MICROSTRUCTURES, 107 104-117; 10.1016/j.spmi.2017.04.004 JUL 2017

UT WOS: 000402353700013

SCI 分区: PHYSICS, CONDENSED MATTER Q2

24、AU: Zhang, YJ; Zhang, Y; Ding, F; Wang, KJ; Wang, XL; Ren, BJ; Wu, J

TI: SYNTHESIS OF DME BY CO<sub>2</sub> HYDROGENATION OVER La<sub>2</sub>O<sub>3</sub>-MODIFIED Cu<sub>0</sub>-Zn<sub>0</sub>-ZrO<sub>2</sub>/HZSM-5 CATALYSTS

- SO:CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, 23 (1):49-56;  
10.2298/CICEQ150711005Z JAN-MAR 2017  
UT WOS: 000402144500006  
SCI 分区: CHEMISTRY, APPLIED Q4  
ENGINEERING, CHEMICAL Q4
- 25、AU: Yang, YD; Yang, LM; Liu, GZ; Li, DZ; Xu, JH  
TI:Single Cell Detection Based on Gold Nanoparticles with Spectral Analysis  
SO:SPECTROSCOPY AND SPECTRAL ANALYSIS, 37 (5):1442-1447;  
10.3964/j.issn.1000-0593(2017)05-1442-06 MAY 2017  
UT WOS: 000401880000021  
SCI 分区: SPECTROSCOPY Q4
- 26、AU: Tang, HB; Gao, SQ; Li, YP; Dong, SQ  
TI:SYNTHESIS, CHARACTERIZATION AND PROPERTIES OF ACETYLATED GUAR GUM  
SO:CELLULOSE CHEMISTRY AND TECHNOLOGY, 51 (3-4):237-244; MAR-APR 2017  
UT WOS: 000403009800005  
SCI 分区: MATERIALS SCIENCE, PAPER & WOOD Q3
- 27、AU: Wang, X; Liu, L; Yao, MQ; Zhang, HW; Bao, J  
TI:Degradation of Carbofuran in Contaminated Soil by Immobilized Laccase  
SO:POLISH JOURNAL OF ENVIRONMENTAL STUDIES, 26 (3):1305-1312;  
10.15244/pjoes/68428 2017  
UT WOS: 000403567900038  
SCI 分区: ENVIRONMENTAL SCIENCES Q4

#### 机械工程学院 (12 篇)

- 1、AU: Wang, G; Chen, CZ; Yu, SB  
TI:Robust non-fragile finite-frequency H-infinity static output-feedback control for active suspension systems  
SO: MECHANICAL SYSTEMS AND SIGNAL PROCESSING  
UT WOS: 000395606500004  
SCI 分区: ENGINEERING, MECHANICAL Q1
- 2、AU: Liu, HF; Sun, XW; Gao, YF; Wang, HY; Gao, ZJ  
TI: Magnetostrictive and Kinematic Model Considering the Dynamic Hysteresis and Energy Loss for GMA  
SO: CHINESE JOURNAL OF MECHANICAL ENGINEERING  
UT WOS: 000399019800004  
SCI 分区: ENGINEERING, MECHANICAL Q4

- 3、AU: Yuan, ZW; He, Y; Jin, ZJ; Zheng, P; Li, Q  
 TI: Prediction of the Interface Temperature Rise in Tribochemical Polishing of CVD Diamond  
 SO: CHINESE JOURNAL OF MECHANICAL ENGINEERING  
 UT WOS: 000399019800010  
 SCI 分区: ENGINEERING, MECHANICAL Q4
- 4、AU: Yan, M; Liu, HC  
 TI: Calculation method of locking torque based on elastic thin shell theory for hydraulic locking sleeve  
 SO: ADVANCES IN MECHANICAL ENGINEERING  
 UT WOS: 000394868900053  
 SCI 分区: ENGINEERING, MECHANICAL Q4  
 THERMODYNAMICS Q4
- 5、AU: Yan, M; Liu, HQ  
 TI: A dynamic modeling method for helical gear systems  
 SO: JOURNAL OF VIBROENGINEERING  
 UT WOS: 000395864100010  
 SCI 分区: ENGINEERING, BIOMEDICAL Q4  
 ENGINEERING, MECHANICAL Q4
- 6、AU: Li, YL; Wang, SJ; Wang, Q  
 TI: A molecular dynamics simulation study on enhancement of mechanical and tribological properties of polymer composites by introduction of graphene  
 SO: CARBON  
 UT WOS: 000389555500061  
 SCI 分区: CHEMISTRY, PHYSICAL Q1  
 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1
- 7、AU: Liu, HF; Wang, J; Wang, HY; Shao, QW  
 TI: Comprehensive Analysis of Magnetization, Magnetostriction, Hysteresis and Kinematical Characteristics for Precision Magnetostrictive Actuator  
 SO: INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING  
 UT WOS: 000389867900002  
 SCI 分区: ENGINEERING, MANUFACTURING Q3  
 ENGINEERING, MECHANICAL Q3
- 8、AU: Jin, JJ; Duan, ZY; Sun, F; Li, Q; Xia, PP ; Jin, JQ; Oka, K  
 TI: Model identification and analysis for parallel permanent magnetic suspension system based on ARX model  
 SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS  
 UT WOS: 000391965800019  
 SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3



MECHANICS Q4  
PHYSICS, APPLIED Q4

9、AU: Sun, F; Zhang, M; Jin, JJ; Duan, ZY; Jin, JQ; Zhang, XY  
TI: Mechanical analysis of a three-degree of freedom same-stiffness permanent magnetic spring  
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS  
UT WOS: 000391965800081  
SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q4  
MECHANICS Q4  
PHYSICS, APPLIED Q4

10、AU: He, EQ; Wang, SJ; Li, YL; Wang, Q  
TI: Enhanced tribological properties of polymer composites by incorporation of nano-SiO<sub>2</sub> particles: A molecular dynamics simulation study  
SO: COMPUTATIONAL MATERIALS SCIENCE, 134 93-99; 10.1016/j.commat.2017.03.043  
JUN 15 2017  
UT WOS: 000401043200011  
SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

11、AU: Wang, G; Chen, CZ; Yu, SB  
TI: Finite-time sliding mode tracking control for active suspension systems via extended super-twisting observer  
SO: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART I-JOURNAL OF SYSTEMS AND CONTROL ENGINEERING, 231 (6):459-470; 10.1177/0959651817704537 JUL 2017  
UT WOS: 000401043200011  
SCI 分区: AUTOMATION & CONTROL SYSTEMS Q3

12、AU: Li, YL; Wang, SJ; Wang, Q  
TI: Enhancement of tribological properties of polymer composites reinforced by functionalized graphene  
SO: COMPOSITES PART B-ENGINEERING, 120 83-91; 10.1016/j.compositesb.2017.03.063  
JUL 1 2017  
UT WOS: 000402496700008  
SCI 分区: ENGINEERING, MULTIDISCIPLINARY Q1  
MATERIALS SCIENCE, COMPOSITES Q1

### 信息科学与工程学院 (13 篇)

1、AU: Jin, XS; Yang, GR; Liu, X; Lee, JH; Lee, JH  
TI: A novel high-performance H-gate U-channel junctionless FET  
SO: JOURNAL OF COMPUTATIONAL ELECTRONICS

UT WOS: 000400106400008

SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3  
PHYSICS, APPLIED Q3

2、AU: Liu, B; He, LY; Zhang, H; Cao, Y; Fernandes, H

TI: The axial crack testing model for long distance oil-gas pipeline based on magnetic flux leakage internal inspection me

SO: MEASUREMENT

UT WOS: 000400033300028

SCI 分区: ENGINEERING, MULTIDISCIPLINARY Q2  
INSTRUMENTS & INSTRUMENTATION Q2

3、AU: Wu, ML; Kim, CH; Shin, JM; Hong, YK; Jin, XS; Lee, JH

TI: Effect of a pre-bias on the adsorption and desorption of oxidizing gases in FET-type sensor

SO: SENSORS AND ACTUATORS B-CHEMICAL

UT WOS: 000398760700015

SCI 分区: CHEMISTRY, ANALYTICAL Q1  
ELECTROCHEMISTRY Q1  
INSTRUMENTS & INSTRUMENTATION Q1

4、AU: Tian, ZD; Li, SJ; Wang, YH; Sha, Y

TI: A prediction method based on wavelet transform and multiple models fusion for chaotic time series

SO: CHAOS SOLITONS & FRACTALS

UT WOS: 000400714300019

SCI 分区: MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q2  
PHYSICS, MATHEMATICAL Q2  
PHYSICS, MULTIDISCIPLINARY Q2

5、AU: Wang, CJ; He, AN; Wang, AD; Pang, J; Liang, XF; Li, QF; Chang, CT; Qiu, KQ ; Wang, XM

TI: Effect of P on glass forming ability, magnetic properties and oxidation behavior of FeSiBP amorphous alloys

SO: INTERMETALLICS

UT WOS: 000399380300018

SCI 分区: CHEMISTRY, PHYSICAL Q2  
MATERIALS SCIENCE, MULTIDISCIPLINARY Q2  
METALLURGY & METALLURGICAL ENGINEERING Q1

6、AU: He, WJ; Zheng, L; Xin, RL; Liu, Q

TI: Microstructure-based modeling of tensile deformation of a friction stir welded AZ31 Mg alloy

SO: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES

MICROSTRUCTURE AND PROCESSING

UT WOS: 000395839800008

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q1  
METALLURGY & METALLURGICAL ENGINEERING Q1  
NANOSCIENCE & NANOTECHNOLOGY Q2

7、AU: Zhou, S; Liu, GL; Fan, DZ

TI: Electronic theoretical study of the influences of O adsorption on the electronic structure and optical properties of graphene

SO: PHYSICA B-CONDENSED MATTER

UT WOS: 000398052500023

SCI 分区: PHYSICS, CONDENSED MATTER Q3

8、AU: Yuan, Y; Zhang, Y; Chen, S; Wang, H

TI: Robust Region Duplication Detection on Log-Polar Domain Using Band Limitation

SO: ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING

UT WOS: 000394287600010

SCI 分区: MULTIDISCIPLINARY SCIENCES Q3

9、AU: Liu, B; He, YY; Zhang, H; Fernandes, H; Fu, Y; Maldague, X

TI: Study on characteristics of magnetic memory testing signal based on the stress concentration field

SO: IET SCIENCE MEASUREMENT & TECHNOLOGY

UT WOS: 000396470900002

SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3

10、AU: Jiang, JX; Wang, DP; Matsuda, T; Kimura, M; Liu, SY ; Furuta, M

TI: Influence of Interface Traps on the Electrical Properties of Oxide Thin-Film Transistors with Different Channel Thicknesses

SO: JOURNAL OF NANO RESEARCH

UT WOS: 000396726700010

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4  
NANOSCIENCE & NANOTECHNOLOGY Q4  
PHYSICS, APPLIED Q4

11、AU: Sun, P; Wang, SY

TI: Redundant Input Safety Tracking for Omnidirectional Rehabilitative Training Walker with Control Constraints

SO: ASIAN JOURNAL OF CONTROL

UT WOS: 000393679200012

SCI 分区: AUTOMATION & CONTROL SYSTEMS Q3

12、AU: Liu, B; Zhang, H; Fernandes, H; Maldague, X

TI: Quantitative Evaluation of Pulsed Thermography, Lock-In Thermography and

Vibrothermography on Foreign Object Defect (FOD) in CFRP (vol 16, 2016)

SO: SENSORS

UT WOS: 000393021000194

SCI 分区: CHEMISTRY, ANALYTICAL Q2

ELECTROCHEMISTRY Q3

INSTRUMENTS & INSTRUMENTATION Q1

13、AU: Chang, HB; Sun, P; Wang, SY

TI: A robust adaptive tracking control method for a rehabilitative walker using random parameters

SO: INTERNATIONAL JOURNAL OF CONTROL, 90 (7):1446-1456;

10.1080/00207179.2016.1209562 2017

UT WOS: 000401710300014

SCI 分区: AUTOMATION & CONTROL SYSTEMS Q2

### 建筑与土木工程学院 (2 篇)

1、AU: Bo, Z; Yanan, Z; Changzheng, C

TI: Acoustic emission detection of fatigue cracks in wind turbine blades based on blind deconvolution separation

SO: FATIGUE & FRACTURE OF ENGINEERING MATERIALS & STRUCTURES

UT WOS: 000400608100009

SCI 分区: ENGINEERING, MECHANICAL Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

2、AU: Gao, YF; Jing, YH; Liu, JQ; Li, XC; Meng, QY

TI: Tunable thermal transport properties of graphene by single-vacancy point defect

SO: APPLIED THERMAL ENGINEERING

UT WOS: 000394723300136

SCI 分区: ENERGY & FUELS Q2

ENGINEERING, MECHANICAL Q1

MECHANICS Q1

THERMODYNAMICS Q1

### 电气工程学院 (5 篇)

1、AU: Habibullah, M; Lu, DDC; Xiao, D; Fletcher, JE; Rahman, MF

TI: Predictive Torque Control of Induction Motor Sensorless Drive Fed by a 3L-NPC Inverter

SO: IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS

UT WOS: 000395874400007

SCI 分区: AUTOMATION & CONTROL SYSTEMS Q1

COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS Q1

ENGINEERING, INDUSTRIAL Q1

2、AU: Li, CS; Jacobs, D; Hilton, T; del Campo, M; Chinvarun, Y; Carlen, PL; Bardakjian,

BL

**TI:** Epileptogenic Source Imaging Using Cross-Frequency Coupled Signals From Scalp EEG

**SO:** IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING

**UT WOS:** 000391735300017

**SCI 分区:** ENGINEERING, BIOMEDICAL Q2

3、**AU:** Xia, JK; Li, WR; Peng, RQ; Su, H

**TI:** Analysis on Axial End Flux Leakage and Resonance Characteristic of TFPM Linear Generator for Thermoacoustic Electric Generation System

**SO:** IEEE TRANSACTIONS ON MAGNETICS

**UT WOS:** 000389223300025

**SCI 分区:** ENGINEERING, ELECTRICAL & ELECTRONIC Q2  
PHYSICS, APPLIED Q3

4、**AU:**Wang, C; Wang, JH; Gu, SS; Wang, X; Zhang, YX

**TI:**Elongation Prediction of Steel-strips in Annealing Furnace with Deep Learning via Improved Incremental Extreme Learning Machine

**SO:** INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS, 15 (3):1466-1477;  
10.1007/s12555-015-0463-7 JUN 3 2017

**UT WOS:**000402580800050

**SCI 分区:**AUTOMATION & CONTROL SYSTEMS Q3

5、**AU:**Chen, DZ; Fang, LW; Kwon, BI; Bai, BD

**TI:**Measurement research on magnetic properties of electrical sheet steel under different temperature, harmonic and dc bias

**SO:** AIP ADVANCES, 7 (5):10.1063/1.4979490 MAY 2017

**UT WOS:**000402797100403

**SCI 分区:**MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  
NANOSCIENCE & NANOTECHNOLOGY Q3  
PHYSICS, APPLIED Q3

### 软件学院（3篇）

1、**AU:** Niu, LQ; Chen, X; Peng, M; Zhang, G

**TI:** Connected components labeling based on union-find operations applied to connected branches

**SO:** JOURNAL OF INTELLIGENT & FUZZY SYSTEMS

**UT WOS:** 000400023600041

**SCI 分区:** COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q3

2、**AU:** Zhang, G; Chen, JS; Su, GD; Ou, CH

**TI:** Comparisons of local methods for face alignment

**SO:** IET COMPUTER VISION

UT WOS: 000396098100013

SCI 分区: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q4  
ENGINEERING, ELECTRICAL & ELECTRONIC Q4

3、AU: Chen, DZ; Zhao, W; Bai, BD; Kwon, BI

TI: Analysis and experiment of transformer vibration and noise considering electrical steel sheet magnetostriction

SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS: 000391967400075

SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3  
MECHANICS Q4  
PHYSICS, APPLIED Q4

### 管理学院 (1 篇)

1、AU: Xu, SD; Liu, YQ ; Chen, MF

TI: Optimisation of partial collaborative transportation scheduling in supply chain management with 3PL using ACO

SO: EXPERT SYSTEMS WITH APPLICATIONS

UT WOS: 000396098100013

SCI 分区: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q1  
ENGINEERING, ELECTRICAL & ELECTRONIC Q1  
OPERATIONS RESEARCH & MANAGEMENT SCIENCE Q1

### 石油化工学院 (14 篇)

1、AU: Zhang, XY; Zhang, B; Wu, YH; Wang, D; Wang, TH

TI: Facile preparation of ODPA-ODA type polyetherimide-based carbon membranes by chemical crosslinking

SO: JOURNAL OF APPLIED POLYMER SCIENCE

UT WOS: 000397614000007

SCI 分区: POLYMER SCIENCE Q2

2、AU: Zhang, Y; Lv, Q; Qi, ML; Cai, ZQ

TI: Performance of permethyl pillar[5]arene stationary phase for high-resolution gas chromatography

SO: JOURNAL OF CHROMATOGRAPHY A

UT WOS: 000400222200013

SCI 分区: BIOCHEMICAL RESEARCH METHODS Q1  
CHEMISTRY, ANALYTICAL Q1

3、AU: Li, XY; Chen, YM; Cui, N; Zhang, WY (Zhang Wanyu)[ 1 ] ; Wang, ZM

TI: Excited State Intramolecular Proton Transfer of Salicylaldehyde Derivatives and Its Application in Fluorescent Probe Field

SO: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE

UT WOS: 000395707500016

- SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q4
- 4、AU: Pan, YY; Huang, J; Li, WJ; Gao, Y; Wang, ZM; Yu, DW; Yang, B; Ma, YG  
TI: Theoretical investigation of high-efficiency organic electroluminescent material: HLCT state and hot exciton process  
SO: RSC ADVANCES  
UT WOS: 000399242100016  
SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q2
- 5、AU: Wang, G; Wang, ZS; Liu, JH  
TI: A New Image Denoising Method Based on Adaptive Multiscale Morphological Edge Detection  
SO: MATHEMATICAL PROBLEMS IN ENGINEERING  
UT WOS: 000398478900001  
SCI 分区: ENGINEERING, MULTIDISCIPLINARY Q3  
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q4
- 6、AU: Liu, HY; Zhu, J; Wang, YD; Yu, OB; Xu, TJ  
TI: Effect of operating conditions on alkylation of toluene with methanol  
SO: PETROLEUM SCIENCE AND TECHNOLOGY  
UT WOS: 000395097700007  
SCI 分区: ENERGY & FUELS Q4  
ENGINEERING, CHEMICAL Q4  
ENGINEERING, PETROLEUM Q3
- 7、AU: Cai, ZQ; Jin, ZS; Zheng, DQ; Hou, L; Huang, GW; Tian, JQ; Wang, GJ  
TI: Synthesis of several new quinazolin-4-amines containing p-toluenesulfonate moiety  
SO: JOURNAL OF CHEMICAL RESEARCH  
UT WOS: 000391112000016  
SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q4
- 8、AU: Cai, ZQ; Hou, X; Kong, DL; Hou, L; Hu, ZQ  
TI: Synthesis, crystal structural, and spectral characterisation of dabigatran etexilate tetrahydrate  
SO: JOURNAL OF CHEMICAL RESEARCH  
UT WOS: 000391110300004  
SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q4
- 9、AU: Wu, YH; Zhang, XY; Liu, SS; Zhang, B; Lu, YH; Wang, TH  
TI: Preparation and applications of microfiltration carbon membranes for the purification of oily wastewater  
SO: SEPARATION SCIENCE AND TECHNOLOGY  
UT WOS: 000381286400010

SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q3  
ENGINEERING, CHEMICAL Q3

10、AU: Pan, YY; Huang, J; Wang, ZM; Zhang, ST; Yu, DW; Yang, B; Ma, YG  
TI: Accurate description of hybridized local and charge-transfer excited-state  
in donor-acceptor molecules using density functional theory  
SO: RSC ADVANCES  
UT WOS: 000389342800034  
SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q2

11、AU: Li, WJ; Chen, L; Pan, YY; Yan, SM; Dai, YY; Liu, J; Yu, Y; Qu, XX; Song,  
QB; Ouyang, M; Zhang, C  
TI: Electrochromic Properties of Polymers/Copolymers via Electrochemical  
Polymerization Based on Star-Shaped Thiophene Derivatives with Different Central  
Cores  
SO: JOURNAL OF THE ELECTROCHEMICAL SOCIETY, 164 (4):E84-E89;  
10.1149/2.0161706jes 2017  
UT WOS: 000400958600120  
SCI 分区: ELECTROCHEMISTRY Q2  
MATERIALS SCIENCE, COATINGS & FILMS Q1

12、AU: Pan, YY; Huang, J; Wang, ZM; Yu, DW; Yang, B; Ma, YG  
TI: Computational investigation on the large energy gap between the triplet  
excited-states in acenes  
SO: RSC ADVANCES, 7 (43):26697-26703; 10.1039/c7ra02559a 2017  
UT WOS: 000401975700022  
SCI 分区: CHEMISTRY, MULTIDISCIPLINARY Q2

13、AU: Zhu, J; Wu, WT  
TI: Conditions for nonhydrodewaxing reaction of hydrocracking tail oil  
SO: PETROLEUM SCIENCE AND TECHNOLOGY, 35 (5):465-470;  
10.1080/10916466.2016.1263211 2017  
UT WOS: 000402619000007  
SCI 分区: ENERGY & FUELS Q4  
ENGINEERING, CHEMICAL Q4  
ENGINEERING, PETROLEUM Q4

14、AU: Liu, HJ; Li, B; Yao, H; Pan, Y; Wang, YY  
TI: A new type of microemulsion containing task-special ionic liquid  
[NH(2)ebim][BF4]



SO: JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, 38 (11):1536-1541;  
10.1080/01932691.2016.1260027 2017

UT WOS: 000401456100004

SCI 分区: CHEMISTRY, PHYSICAL Q3

其他: 未注明学院 (4 篇)

1、AU: Li, ZJ; Shi, GM; Zhao, Q

TI: Improved microwave absorption properties of core-shell type Ni@SiC nanocomposites

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS: 000398719900021

SCI 分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q2

MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

PHYSICS, APPLIED Q2

PHYSICS, CONDENSED MATTER Q3

2、AU: Zhao, BS; Zhang, XS; Liu, XX; Wang, QZ

TI: EFFECT OF BEAM HARDENING ON THE CT SYSTEM'S IN-PLANE SPATIAL RESOLUTION

SO: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

UT WOS: 000393681900004

SCI 分区: PHARMACOLOGY & PHARMACY Q2

TOXICOLOGY Q2

3、AU: Wang, Z; Jiang, W; Li, SX; Song, DZ

TI: Substitution effects on ferroelectric, leakage current and anti-fatigue characteristic of Bi<sub>4-x</sub>Sb<sub>x</sub>Ti<sub>3</sub>O<sub>12</sub> thin films

SO: CRYSTAL RESEARCH AND TECHNOLOGY

UT WOS: 000390810100001

SCI 分区: CRYSTALLOGRAPHY Q3

4、AU: Qiu, RK; Cai, W

TI: Effect of antiferromagnetic interfacial coupling on spin-wave resonance frequency of multi-layer film

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 436 68-76;

10.1016/j.jmmm.2017.03.038 AUG 15 2017

UT WOS: 000402478600012

SCI 分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

PHYSICS, CONDENSED MATTER Q2

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- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:CPCI-S 中论文入藏号

### 电气工程学院（50 篇）

1、AU: Gong, H; Zong, M

TI: Study on the new structure and its influencing factors of miniature circuit breaker for short circuit protection

SO: 7th International Conference on Electronics and Information Engineering (ICEIE)

UT WOS: 000399337200127

2、AU: Gong, H; Zong, M

TI: Research on the displacement control method of asynchronous modular contactor

SO: 7th International Conference on Electronics and Information Engineering (ICEIE)

UT WOS: 000399337200015

3、AU: Li, CS; Jacobs, D ; Hilton, T ; del Campo, M; Chinvarun, Y; Carlen, PL ; Bardakjian, BL

TI: Epileptogenic Source Imaging Using Cross-Frequency Coupled Signals From Scalp EEG

SO: 2nd International Conference on Basic and Clinical Multimodal Imaging (BaCI)

UT WOS: 000391735300017

4、AU: Jovian, M; Ademi, S; Attya, A; Zhu, LC

TI: Encoderless Flux Vector Oriented Control of Brushless Doubly-Fed Reluctance Generators

SO: 42nd Annual Conference of the IEEE-Industrial-Electronics-Society (IECON)

UT WOS: 000399031202032

5、AU: Chen, DZ; Bai, BD; Yuan, WQ

TI: Study on the Protection and Energy Transmission Modes of One Phase Short Circuit to Ground in Inverters

SO: 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

UT WOS: 000399460300400

6、AU: Wu, DY; Yan, XK; Tang, RY; Xie, DX; Ren, ZY; Bai, BD

**TI:** GPU Acceleration of 3D Eddy Current Losses Calculation in Large Power Transformer

**SO:** 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

**UT WOS:** 000399460300478

**7、AU:** Wu, Q; Liu, XM; Yang, T; Chen, H; Huang, CY; Zhang, X

**TI:** Study on the Insulation Performance Using the Response Surface-Geometric Feature Charge Simulation Method

**SO:** 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

**UT WOS:** 000399460300020

**8、AU:** Xia, B; Ren, ZY; Choi, K; Koh, CS

**TI:** A Novel Subregion-Based Multi-dimensional Optimization of Electromagnetic Devices Assisted by Kriging Surrogate Model

**SO:** 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

**UT WOS:** 000399460300264

**9、AU:** Xia, B; Ren, ZY; Koh, CS

**TI:** A Novel Reliability-Based Optimal Design of Electromagnetic Devices Based on Adaptive Dynamic Taylor Kriging

**SO:** 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

**UT WOS:** 000399460300265

**10、AU:** Yan, XK; Han, XY; Wu, DY; Xie, DX; Bai, BD

**TI:** Research on Preconditioned Conjugate Gradient Method Based on EBE-FEM and the Application in Electromagnetic Field Analysis

**SO:** 17th IEEE Biennial Conference on Electromagnetic Field Computation (IEEE CEFC)

**UT WOS:** 000399460300375

**11、AU:** Jin, S; Wang, ZZ; Zhu, LC

**TI:** Common Mode Voltage Elimination for Open-Winding Brushless Doubly-Fed Wind Power Generator Based on Direct Power Control

**SO:** 19th International Conference on Electrical Machines and Systems (ICEMS)

**UT WOS:** 000398541900037

**12、AU:** Zhang, BY; Chen, YQ; Wang, S; Zhang, XT; Feng, GH

**TI:** Research on a Permanent Magnet Passively Compensated Pulsed Alternator with Ultra Low Mutual Inductance Research on a Permanent Magnet Passively Compensated Pulsed Alternator with Ultra Low Mutual Inductance

- SO: 19th International Conference on Electrical Machines and Systems (ICEMS)  
UT WOS: 000398541900429
- 13、AU: Zhang, FG; Dong, S; Yin, XJ  
TI: Analysis of the wireless charging's multiple coils structure and efficiency based on magnetic field  
SO: 19th International Conference on Electrical Machines and Systems (ICEMS)  
UT WOS: 000398541900452
- 14、AU: Zhang, FG; Wang, H; Yu, SY  
TI: Design and Analysis of 10MW Brushless Doubly Fed Generator for Offshore Wind Turbine  
SO: 19th International Conference on Electrical Machines and Systems (ICEMS)  
UT WOS: 000398541900211
- 15、AU: Li, CL; Li, X; Teng, Y; Zhu, YP; Xiong, C; Hui, Q  
TI: Technology of Weak Node Identification of Grid-Connected Photovoltaic and Energy storage System  
SO: International Conference on Smart City and Systems Engineering (ICSCSE)  
UT WOS: 000393315900044
- 16、AU: Hui, Q; Teng, Y; Yang, LB; Zong, M; Yu, X; Si, DF; Yu, XC; Zhang, W  
TI: Study of low voltage distortion control strategy for PV system  
SO: International Conference on Smart City and Systems Engineering (ICSCSE)  
UT WOS: 000393315900115
- 17、AU: Yang, LB; Li, X; Teng, Y; Yao, SP; Ren, JY; Wang, ZD  
TI: A Method of Power Flow Analysis of Grid-Connected Photovoltaic and Energy Storage System Suitable for Active Distribution Network  
SO: International Conference on Smart City and Systems Engineering (ICSCSE)  
UT WOS: 000393315900120
- 18、AU: Li, CL; Zong, XS; Gudake  
TI: A New Fault Diagnosis and Positioning Method for Photovoltaic Array  
SO: International Conference on Smart City and Systems Engineering (ICSCSE)  
UT WOS: 000393315900121
- 19、AU: Li, CL; Zong, XS; Gudake  
TI: A Survey of Online Fault Diagnosis for PV Module Based on BP Neural Network  
SO: International Conference on Smart City and Systems Engineering (ICSCSE)  
UT WOS: 000393315900123
- 20、AU: Liu, YD; Hu, CC; Miao, M; Peng, F  
TI: Different Terms Fluctuations of Solar Power System

**SO:** 4th International Conference on Machinery, Materials and Information Technology Applications (ICMMITA)

**UT WOS:** 000392734700238

**21、AU:** Shao, SB; Zong, M

**TI:** Fault location system of belt conveyor based on CANopen protocol

**SO:** 2nd International Conference on Electronics, Network and Computer Engineering (ICENCE)

**UT WOS:** 000392723400043

**22、AU:** Cao, YC; Liu, SX; Li, J; Sun, P

**TI:** Research on Structure Design of 12kV Rotation Disc Vacuum Interrupter

**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)

**UT WOS:** 000392206800052

**23、AU:** Han, Y; Shang, WX; Cao, YD; Liu, XM

**TI:** y Research of the Chaos Characteristic of the Vacuum Circuit Breaker with Coupled Physical Field Simulation

**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)

**UT WOS:** 000392206800011

**24、AU:** Hou, CG; Wang, JJ; Han, Y; Cao, YD; Cao, YC

**TI:** Design and Research of High Stability Repulsion Mechanism of 12kV Vacuum Circuit Breaker

**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)

**UT WOS:** 000392206800016

**25、AU:** Hou, CG; Yu, X; Cao, YD; Lai, CX; Cao, YC

**TI:** Prediction of Synchronous Closing Time on Permanent Magnet Actuator for Vacuum Circuit Breaker based on PSO-BP

**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)

**UT WOS:** 000392206800013

**26、AU:** Hou, CG; Li, QH; Han, Y; Gao, YH; Cao, YD

**TI:** Insulation Analysis and Improvement of 12kV Solid-Insulated Ring Main Units

**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)

**UT WOS:** 000392206800014

**27、AU:** Huang, CY; Liu, XM; Chen, H; Shan, ZY

- TI:** Investigation on Dielectric Recovery Strength for the DC-VCB with Multi-breaks  
**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)  
**UT WOS:** 000392206800020
- 28、AU:** Qian, QF; Liu, XM; Chen, H; Huang, CY; Chen, R  
**TI:** Magnetic Field Analysis of Hybrid AMF-TMF Contact for VI  
**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)  
**UT WOS:** 000392206800060
- 29、AU:** Wu, N; Liu, XM; Chen, H; Zhan, YY  
**TI:** Analysis on Breakdown Characteristics of Triple-Electrode Switch in Vacuum  
**SO:** 27th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV)  
**UT WOS:** 000392206800027
- 30、AU:** Tong, WM; Wu, SN; Sun, JY; Zhu, LF  
**TI:** Iron Loss Analysis of Permanent Magnet Synchronous Motor with an Amorphous Stator Core  
**SO:** 13th IEEE Vehicle Power and Propulsion Conference (VPPC)  
**UT WOS:** 000391556500147
- 31、AU:** Wu, SN; Tang, RY; Han, XY; Tong, WM  
**TI:** Vibration Analysis of Amorphous Alloy Permanent Magnet Synchronous Motors  
**SO:** 13th IEEE Vehicle Power and Propulsion Conference (VPPC)  
**UT WOS:** 000391556500239
- 32、AU:** Zhang, C; Tong, WM; Ma, X; Tang, RY; Zhu, JG  
**TI:** Development of a high-speed permanent magnet machine using amorphous alloy cores  
**SO:** 13th IEEE Vehicle Power and Propulsion Conference (VPPC)  
**UT WOS:** 000391556500097
- 33、AU:** Jovanovic, M; Busawon, K; Ademi, S; Jin, S  
**TI:** Parameter Independent Vector Control of Brushless Doubly-Fed Reluctance Generators  
**SO:** 4th International Symposium on Environmental Friendly Energies and Applications (EFEA)  
**UT WOS:** 000390268800030
- 34、AU:** Li, H; Sun, JS; Chen, JB; Cai, SW; Yin, J; Xu, JY  
**TI:** Development Status and Application of Polymer Concrete

- SO:** International Forum on Energy, Environment and Sustainable Development (IFEESD)  
**UT WOS:** 000390178800134
- 35、AU:** Zhu, LC; Zhang, FG; Jin, S; Yu, SY; Xing, ZX; Ademi, S; Cao, WP  
**TI:** Direct Power Control with Common Mode Voltage Elimination for Open-winding Brushless Doubly-fed Wind Power Generators  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000390178800134
- 36、AU:** Jin, S; Shi, L; Zhu, LC; Dong, T; Zhang, FG; Cao, WP  
**TI:** Performance Comparison of Direct Power Control for Brushless Doubly-Fed Wind Power Generator with Different Control Winding Structure  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000389514300051
- 37、AU:** Liu, G; Qiu, G; Qiu, F; Cao, W  
**TI:** Outer Rotor Mechanical and Dynamic Performance Analysis for High-speed Machine  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000389514300099
- 38、AU:** Jin, S; Wang, ZZ; Zhu, LC; Zong, M; Zhang, FG; Cao, WP  
**TI:** Constant V/Hz Control Based on DSP for Open Winding Doubly-fed Wind Power Generator  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000389514300154
- 39、AU:** Zhang, FG; Ju, XW; Liu, H  
**TI:** Electromagnetic Design of 5MW Dual-Stator Brushless Doubly-Fed Generator with Hybrid Rotor  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000389514300156
- 40、AU:** Zhang, FG; Hao, Y; Liu, GW; Qiu, FY  
**TI:** Design and Analysis of 100kW High Speed Permanent Magnet Synchronous Motor  
**SO:** IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-pacific)  
**UT WOS:** 000389514300158

- 41、AU: Bai, S; Chang, ZX  
TI: Analysis and Design of Low-Speed Direct-Driven Permanent-Magnet Submersible Motor  
SO: International Congress on Computation Algorithms in Engineering (ICCAE)  
UT WOS: 000389762400061
- 42、AU: Bai, S; Wang, LQ  
TI: Submersible Pump Control Modeling and Simulation  
SO: International Congress on Computation Algorithms in Engineering (ICCAE)  
UT WOS: 000389762400063
- 43、AU: Teng, Y; Li, X; Li, CL; Ren, JY; Wang, ZD; Yao, SP  
TI: Research on Prediction of Probability of Lightning Current Amplitude in Transmission Line  
SO: PROCEEDINGS OF 2017 9TH INTERNATIONAL CONFERENCE ON MEASURING TECHNOLOGY AND MECHATRONICS AUTOMATION (ICMTMA), 224-227; 10.1109/ICMTMA.2017.59 2017  
UT WOS:000401696400052
- 44、AU: Wang, Y; Zhang, WG; Li, Y  
TI: An Efficient Clonal Selection Algorithm to Solve Dynamic Weapon-target Assignment Game Model in UAV Cooperative Aerial Combat  
SO: PROCEEDINGS OF THE 35TH CHINESE CONTROL CONFERENCE 2016, 9578-9581; 2016  
UT WOS:000400282205118
- 45、AU: Chen, DZ; Fang, LW; Kwon, BI; Bai, BD  
TI: Measurement research on magnetic properties of electrical sheet steel under different temperature, harmonic and dc bias  
SO: AIP ADVANCES, 7 (5):10.1063/1.4979490 MAY 2017  
UT WOS:000402797100403
- 46、AU: Liu, AM; Lou, JC; Zong, M; Sun, P  
TI: Research and Application of Novel Switch Reluctance Motor Operating Mechanism Used in 40.5kV HV Circuit Breaker  
SO: 2017 IEEE POWER AND ENERGY CONFERENCE AT ILLINOIS (PECI), 2017  
UT WOS:000403204500048
- 47、AU: Wang, H; Zhang, FG; Yu, SY; Lin, M; Wang, DP  
TI: Rotor Optimization Design of Brushless Doubly Fed Generator for Offshore Wind Turbine  
SO: 2017 IEEE POWER AND ENERGY CONFERENCE AT ILLINOIS (PECI), 2017



UT WOS:000403204500010

48、AU:Li, J; Yang, G; Cui, ZW; Cao, YD; Fan, XM

TI:Simulation on Dynamic Arc-before Process of Large Current Vacuum Breaking

SO: 2017 IEEE POWER AND ENERGY CONFERENCE AT ILLINOIS (PECI), 2017

UT WOS:000402729100081

49、AU:Hou, CG; Jiang, HL; Cao, YD; Lai, CX; Cao, YC

TI:Research on Fault Diagnosis of Operating Mechanism for 12kV Vacuum Circuit Breaker based on PSO-LSSVM

SO: PROCEEDINGS OF THE 27TH INTERNATIONAL SYMPOSIUM ON DISCHARGES AND ELECTRICAL INSULATION IN VACUUM (ISDEIV), VOL 1, 177-180; 2016

UT WOS:000402729100045

50、AU:Hou, CG; Li, YL; Cao, YD; Li, J; Cao, YC

TI:Analysis on Vibration and Acoustic Joint Mechanical Fault Diagnosis of High Voltage Vacuum Circuit Based on Wavelet Packet Energy Relative Entropy

SO: PROCEEDINGS OF THE 27TH INTERNATIONAL SYMPOSIUM ON DISCHARGES AND ELECTRICAL INSULATION IN VACUUM (ISDEIV), VOL 1, 173-176; 2016

UT WOS:000402729100044

### 材料科学与工程学院 (3 篇)

1、AU: Ying, CH; Liu, TL; Chen, LJ; Guo, LQ

TI: Creep Deformation and Fracture Behaviors of Ultra-Purified Ferritic Stainless Steel 429Mo With Nb and Ti Dual Stabilization

SO: 4th Annual International Conference on Material Science and Engineering (ICMSE)

UT WOS: 000390861000031

2、AU: Qiu, KQ; Fu, LL; Song, XY; Wang, L; Ren, YL; Li, RD

TI: The Fracture Processes of Mg81Ni8Zn5Y6 Bulk Metallic Glass Matrix Composite with a Long-period Stacking Ordered Structure

SO: International Conference on Mechanics Design, Manufacturing and Automation (MDM)

UT WOS: 000390844600051

3、AU: Zhao, JF; Liu, SG; Yuan, XG; Sun, JF; Huang, HJ; Cao, FY; Shen, HX; Wang, YL

TI: Effect of Al22Si/ZL102 bimetal interface fabricated by extrusion at near eutectic temperature

SO: JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL, 24 (4):469-474; APR 2017

UT WOS: 000401088300020

**机械工程学院 (10 篇)**

- 1、AU: Tang, HN; Yao, H; Wang, SJ; Meng, XS; Qiao, HT; Qiao, JH  
TI: Numerical simulation of leakage rates of labyrinth seal in reciprocating compressor  
SO: 5th Global Conference on Materials Science and Engineering (CMSE)  
UT WOS: 000399717200015
- 2、AU: Yang, GZ; Liu, F  
TI: Research on a Numerical Control Radial Feed Whirlwind Milling Device  
SO: 3rd International Conference on Material Engineering and Application (ICMEA)  
UT WOS: 000398735700059
- 3、AU: Kang, J; Wang, SJ; Wang, HM; Lv, XR  
TI: WEAR PREDICTION OF NBR IN CRUDE OIL BASED ON BP ARTIFICIAL NEURAL NETWORK  
SO: International Conference on Energy and Mechanical Engineering (EME)  
UT WOS: 000394749400118
- 4、AU: Wang, J  
TI: Trajectory tracking control of full coordinates and full constrained forces for nonholonomic systems  
SO: 6th IEEE Annual International Conference on Cyber Technology in Automation, Control and Intelligent Systems (IEEE-CYBER)  
UT WOS: 000389835200064
- 5、AU: Li, WQ; Duan, ZY; Yuan, ZW  
TI: Status and Development Trend of Measurement Technology about Aircraft Weight and Gravity Center  
SO: 6th International Conference on Advanced Design and Manufacturing Engineering (ICADME)  
UT WOS: 000392735700063
- 6、AU: Jin, JJ; Duan, ZY; Sun, F; Li, Q; Xia, PP; Jin, JQ; Oka, K  
TI: Model identification and analysis for parallel permanent magnetic suspension system based on ARX model  
SO: 17th International Symposium on Applied Electromagnetics and Mechanics (ISEM)  
UT WOS: 000391965800019
- 7、AU: Sun, F; Zhang, M; Jin, JJ; Duan, ZY; Jin, JQ; Zhang, XY  
TI: Mechanical analysis of a three-degree of freedom same-stiffness permanent magnetic spring  
SO: 17th International Symposium on Applied Electromagnetics and Mechanics

(ISEM)

UT WOS: 000391965800081

8、AU: Ren, HZ; Xu, H

TI: Modelling and an SS Approach for the Parallel Production Lines Scheduling Problem

SO: International Conference on Computer Engineering and Information System (CEIS)

UT WOS: 000391704500049

9、AU: Zhang, YN; Zhou, B; Wang, LL; Sun, XM

TI: AE Signal Processing for Propagating Crack of Wind Turbine Blade Based on Optimized Morlet Wavelet

SO: International Conference on Sustainable Energy, Environment and Information Engineering (SEEIE)

UT WOS: 000389903900010

10、AU: Li, ZR; Li, DY; Huang, H; Xu, H; Wang, Q

TI: Study on Microstructure and Properties of Iron Based Alloy Coating by Arc Spraying

SO: International Congress on Computation Algorithms in Engineering (ICCAE)

UT WOS: 000389762400050

### 信息科学与工程学院 (8 篇)

1、AU: Yao, L; Chen, FC

TI: Nonlinear Inversion Algorithm of Geological Forecast in Induced Polarization Method

SO: 28th Chinese Control and Decision Conference

UT WOS: 000383222301071

2、AU: Yong, D; Xiao, H ; Xia, Y

TI: Multi-robot dynamic virtual potential point hunting strategy based on FIS

SO: IEEE Chinese Guidance, Navigation and Control Conference (CGNCC)

UT WOS: 000393179500060

3、AU: Duan, Y; Yu, XY

TI: Multi-robot system based on cloud platform

SO: IEEE Chinese Guidance, Navigation and Control Conference (CGNCC)

UT WOS: 000393179500110

4、AU: Liu, S; Wang, XD; Li, SJ

TI: Fuzzy PID Controller Design of Air Handling Unit for Constant Temperature and Humidity Air-conditioning

SO: 8th International Conference on Intelligent Human-Machine Systems and

Cybernetics (IHMSC)

UT WOS: 000391330900094

5、AU: Yu, Y; Li, X; Yang, P; Liu, B

TI: Design of Teaching Plan for Measurement and Control Technology and Instrument Professionals Based on Engineering Certification Concept

SO: 3rd International Conference on Advanced Education and Technology and Management Science (AETMS)

UT WOS: 000389904800010

6、AU: Jia, DP; Li, CH; Li, X; Liu, ZY; Wang, CY

TI: Research of Innovation Ability of Undergraduate Based on the Model of Tutor Group

SO: 3rd International Conference on Advanced Education and Technology and Management Science (AETMS)

UT WOS: 000389904800026

7、AU: Li, CL; Yuan, S; Wu, C; Chen, N; Gao, BT

TI: Research on State Estimation of Power System with Large-Scale Photovoltaic Plant

SO: 6th IEEE Annual International Conference on Cyber Technology in Automation, Control and Intelligent Systems (IEEE-CYBER)

UT WOS: 000389835200039

8、AU: Sun, CS; Li, SJ; Wang, XD

TI: Modeling and optimization of Air Handler Sub System of HVAC

SO: PROCEEDINGS OF THE 28TH CHINESE CONTROL AND DECISION CONFERENCE (2016 CCDC), 684-687; 2016

UT WOS: 000383222300128

## 理学院 (2 篇)

1、AU: Dong, XX; Chang, LY

TI: Asynchronously Switched H-infinity Tracking Control for Cascade Switched Nonlinear Systems

SO: 35th Chinese Control Conference (CCC)

UT WOS: 000388809500026

2、AU: Su, XM; Wu, WN

TI: The study of exponential stability of singular switched systems

SO: 10th International Conference on Intelligent Systems and Control (ISCO)

UT WOS: 000387435600074

### **建筑与土木工程学院（1 篇）**

1、AU: Jin, SJ; Zhang, X; Zhang, J; Shen, XP

TI: Experimental Study on Anti-splitting Tensile Properties of the Chopped Basalt Fiber Reinforced Concrete

SO: International Forum on Energy, Environment and Sustainable Development (IFEESD)

UT WOS: 000390178800049

### **管理学院（2 篇）**

1、AU: Wang, HJ; Feng, JZ; Shi, HB

TI: Experimental Study on Anti-splitting Tensile Properties of the Chopped Basalt Fiber Reinforced Concrete

SO: 6th International Asia Conference on Industrial Engineering and Management Innovation (IEMI)

UT WOS: 000374581900069

2、AU: Tang, Q; Lin, GZ

TI: Heuristic Difference Algorithm for Scheduling Flowshop with Limited Storage in Chemical Industry

SO: PROCEEDINGS OF 2016 9TH INTERNATIONAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE AND DESIGN (ISCID), VOL 2, 13-16; 10.1109/ISCID.2016.117 2016

UT WOS: 000401791500003

### **化工过程自动化学院（2 篇）**

1、AU: Lu, SX; Zhang, DP; Si, F

TI: Newton's Method of Wind Turbine Flow Field Numerical Simulation of Local Convergence Analysis

SO: International Conference on Energy Development and Environmental Protection (EDEP)

UT WOS: 000390843600014

2、AU: Lu, SX; Zhang, DP; Si, F

TI: The Research on the Change of Wind Speed on the Upper Wind Direction of Wind Turbine

SO: International Conference on Energy Development and Environmental Protection (EDEP)

UT WOS: 000390843600028

### **其他：未注明学院（17 篇）**

1、AU: Shao, YC; Tian, LW; Zhao, Q

TI: Noise Research for Wind Turbine Blade Vibration Signals Based on Fast ICA Algorithm

SO: 6th International Symposium on Test Automation and Instrumentation (ISTAI 2016)

UT WOS: 00039550000017

2、AU: Cao, H; Yang, LJ

TI: Damage Detection of Pipelines Based on Wavelet Analysis

SO: 6th International Symposium on Test Automation and Instrumentation (ISTAI 2016)

UT WOS: 00039550000041

3、AU: Li, CL; Sun, YJ; Gu, DK

TI: Environmental Impact Assessment Method of Photovoltaic Power Station

SO: International Conference on Smart City and Systems Engineering (ICSCSE)

UT WOS: 000393315900012

4、AU: Li, CL ; Yang, LB; Teng, Y; Zhu, YP

TI: Dynamic Modeling and Simulation of the Grid-connected PV Power Station

SO: International Conference on Smart City and Systems Engineering (ICSCSE)

UT WOS: 000393315900088

5、AU: Ren, JY; Li, CL; Teng, Y; Yang, X; Yao, SP

TI: Modeling of photovoltaic grid connected generation system based on parameter identification method

SO: International Conference on Smart City and Systems Engineering (ICSCSE)

UT WOS: 000393315900097

6、AU: Yao, SP; Li, CL; Teng, Y; Yang, X; Ren, JY

TI: Research on Reactive Power and Voltage Optimization Control Method based on Active Distribution Network

SO: International Conference on Smart City and Systems Engineering (ICSCSE)

UT WOS: 000393315900112

7、AU: Yang, LB; Yao, SP; Teng, Y; Yang, X; Li, X; Ren, JY

TI: Research on Fault Diagnosis of Photovoltaic Power Generation System Based on Cloud Computing Data

SO: International Conference on Smart City and Systems Engineering (ICSCSE)

UT WOS: 000393315900151

8、AU: Chen, ZW; Bai, BD ; Chen, DZ; Chai, WP

TI: Design of Distribution Devices for Smart Grid Based on Nanocomposite Magnetic Material

SO: 8th IEEE International Power Electronics and Motion Control Conference (IPEMC-ECCE Asia)

UT WOS: 000390949703117

9、AU: Chen, ZW; Bai, BD; Chen, DZ; Chai, WP

**TI:** Magnetization and Demagnetization Circuit Design Applied to Transformer DC  
Dias Elimination Based on Three-phase Rectification Circuit  
**SO:** 8th IEEE International Power Electronics and Motion Control Conference  
(IPEMC-ECCE Asia)  
**UT WOS:** 000390949702070

**10、AU:** Yao, L; Wang, Y  
**TI:** Research of ANSYS Simulation Studied on AC BEAM Method in Geological  
Exploration  
**SO:** International Conference on Power, Energy Engineering and Management (PEEM)  
**UT WOS:** 000390842000052

**11、AU:** Jia, DP; Wang, Y  
**TI:** Automatic Tracking System of Solar Panel Based on Single Chip Microcomputer  
**SO:** International Conference on Energy, Power and Electrical Engineering (EPEE)  
**UT WOS:** 000390886200004

**12、AU:** Zhang, XM; Wang, Q; Ren, HZ  
**TI:** Application of Improved Genetic Algorithm to Two-side Assembly Line  
Balancing  
**SO:** 3rd International Conference on Mechanical, Industrial, and Manufacturing  
Engineering (MIME)  
**UT WOS:** 000390841400019

**13、AU:** Ge, YY; Cai, ZY; Zhao, QS; Zhang, GF  
**TI:** New Reactive Islanding Detected Method for Micro-grid  
**SO:** IEEE International Conference on Power System Technology (POWERCON)  
**UT WOS:** 000390264300174

**14、AU:** Ge, YY; Cai, ZY; Sun, LY  
**TI:** Optimal Placement for Hybrid Energy in Micro-grid  
**SO:** IEEE International Conference on Power System Technology (POWERCON)  
**UT WOS:** 000390264300175

**15、AU:** Zhang, ZJ; Li, YY; Jia, MS ; Zhong, L; Yu, YJ  
**TI:** Optimization of CNN and Its Application in Handwritten Numeral Recognition  
**SO:** International Conference on Informatics, Management Engineering and  
Industrial Application (IMEIA)  
**UT WOS:** 000389850300005

**16、AU:** Zhu, YP; Teng, Y; Ren, JY; Yang, LB; Li, CL; Xiong, C  
**TI:** Micro-grid Islanding Detection Based on PQ Active method  
**SO:** PROCEEDINGS OF THE 35TH CHINESE CONTROL CONFERENCE 2016, 10096-10100; 2016  
**UT WOS:** 000400282206014

17、AU: Xiong, C; Li, CL; Yang, LB; Li, X; Hui, Q; Teng, Y  
TI: Study of reactive power compensation based on neural network  
SO:PROCEEDINGS OF THE 35TH CHINESE CONTROL CONFERENCE 2016, 3690-3693; 2016  
UT WOS: 000400282200031



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- (3) SO:论文来源
- (4) UT WOS:CPCI-SSH 中论文入藏号

### 信息科学与工程学院（2 篇）

1、AU: Yu, Y; Li, X; Yang, P; Liu, B

TI: Design of Teaching Plan for Measurement and Control Technology and Instrument Professionals Based on Engineering Certification Concept

SO: 3rd International Conference on Advanced Education and Technology and Management Science (AETMS)

UT WOS: 000389904800010

2、AU: Jia, DP ; Li, CH; Li, X; Liu, ZY; Wang, CY

TI: Research of Innovation Ability of Undergraduate Based on the Model of Tutor Group

SO: 3rd International Conference on Advanced Education and Technology and Management Science (AETMS)

UT WOS: 000389904800026

### 其他：未注明学院（1 篇）

1、AU: Jiang, L

TI: The Act of Reading in Thomas Pynchon's The Crying of Lot 49

SO: Northeast Asia International Symposium on Linguistics, Literature and Teaching

UT WOS: 000398782900008