

**2018 年第一季度 SCIE、CPCI-S 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 3 月

统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2018 年 1 月 1 日至 2018 年 3 月 31 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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2018 年第一季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

- (1) AU:作者英文姓名
- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:SCIE 中论文入藏号
- (5) JCR 期刊分区
- (6) 2016 影响因子
- (7) 研究领域

机械学院（3 篇）

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

TI:Swelling and tribological properties of melt-mixed fluoroelastomer/nitrile rubber blends under crude oil

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000423335300001

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

2016 影响因子: 1.068

研究领域: Materials Science

2、AU:Li, YL ; Wang, SJ

TI:Enhancement of fracture properties of polymer composites reinforced by carbon nanotubes: A molecular dynamics study

SO:CARBON

UT WOS:000424885800058

JCR 期刊分区:CHEMISTRY, PHYSICAL Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

2016 影响因子: 6.337

研究领域: Chemistry

Materials Science

3、AU:Yuan, ZW ; Zheng, P ; He, Y

TI:Chemical kinetics mechanism for chemical mechanical polishing diamond and its related hard-inert materials

SO:INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

UT WOS:000426055600012

JCR 期刊分区:AUTOMATION & CONTROL SYSTEMS Q2

ENGINEERING, MANUFACTURING Q2

2016 影响因子: 2.209

研究领域: Automation & Control Systems

Engineering

材料学院 (20 篇)

1、AU:Wu, X. ;Yao, S. Y.

TI:Flexible electrode materials based on WO₃ nanotube bundles for high performance energy storage devices

SO:NANO ENERGY

UT WOS:000418344200017

JCR 期刊分区: CHEMISTRY, PHYSICAL Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

NANOSCIENCE & NANOTECHNOLOGY Q1

PHYSICS, APPLIED Q1

2016 影响因子: 12.343

研究领域: Chemistry

Science & Technology - Other Topics

Materials Science

Physics

2、AU:Wang, S. ;Zhang, S. ;Zhang, C. H. ;Wu, C. L. ;Chen, J. ;Shahzad, M. B.

TI:Effect of Cr₃C₂ content on 316L stainless steel fabricated by laser melting deposition

SO:VACUUM

UT WOS:000418976700014

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

PHYSICS, APPLIED Q3

2016 影响因子: 1.53

研究领域: Materials Science

Physics

3、AU:Long, JP ; Li, SX.

TI:Preparation and characterization of a novel molecularly imprinted polymer for the separation of glycyrrhizic acid

SO:JOURNAL OF SEPARATION SCIENCE

UT WOS:000419107900021

JCR 期刊分区: CHEMISTRY, ANALYTICAL Q2

2016 影响因子: 2.557

研究领域: Chemistry

4、AU:Zhang, N ; Zhang, NN ; Zhang, Y ; Li, DY

TI:Microstructure and Tribological Performance of TiB₂-NiCr Composite Coating Deposited by APS

SO:COATINGS

UT WOS:000419197100031
JCR 期刊分区: MATERIALS SCIENCE, COATINGS & FILMS Q2
2016 影响因子: 2.715
研究领域: Materials Science

5、AU: Lin, DY ; Zhang, NN ; He, B] ; Jin, BQ ; Zhang, Y ; Li, DY ; Dong, FY
TI: Influence of laser re-melting and vacuum heat treatment on plasma-sprayed
FeCoCrNiAl alloy coatings

SO: JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL
UT WOS:000422814600005
JCR 期刊分区: METALLURGY & METALLURGICAL ENGINEERING Q3
2016 影响因子: 0.836
研究领域: Metallurgy & Metallurgical Engineering

6、AU: Tao, XP ; Zhang, S ; Wu, CL ; Zhang, CH
TI: In situ synthesised WC-reinforced Co-based alloy layer by vacuum cladding

SO: MATERIALS RESEARCH EXPRESS
UT WOS:000424111200009
JCR 期刊分区: MATERIALS SCIENCE, COATINGS & FILMS Q3
2016 影响因子: 1.347
研究领域: Materials Science

7、AU: Jun, HH ; Guang, YX
TI: The heat treatment response of semisolid formed Al-5Fe-4Cu alloy

SO: PHILOSOPHICAL MAGAZINE
UT WOS:000424135800004
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q3
METALLURGY & METALLURGICAL ENGINEERING Q2
PHYSICS, APPLIED Q3
PHYSICS, CONDENSED MATTER Q3
2016 影响因子: 1.505
研究领域: Materials Science
Metallurgy & Metallurgical Engineering
Physics

8、AU: Zhang, SQ ; Ren, YY
TI: Research progress on refractory composition and deformability of shell molds
for TiAl alloy castings

SO: CHINA FOUNDRY
UT WOS:000424351800001
JCR 期刊分区: METALLURGY & METALLURGICAL ENGINEERING Q4
2016 影响因子: 0.371

研究领域: Metallurgy & Metallurgical Engineering

9、AU: Wang, ZJ

TI:Polarization and charge-transfer effect on the transport properties in two-dimensional electron gases/LaNiO₃ heterostructure

SO:APPLIED PHYSICS LETTERS

UT WOS:000422965000010

JCR 期刊分区:PHYSICS, APPLIED Q1

2016 影响因子: 3.411

研究领域: Physics

10、AU:Wang, YC

TI:Enhancing fatigue strength of high-strength ultrafine-scale Cu/Ni laminated composites

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

UT WOS:000425199500005

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

METALLURGY & METALLURGICAL ENGINEERING Q1

NANOSCIENCE & NANOTECHNOLOGY Q2

2016 影响因子: 3.094

研究领域: Science & Technology - Other Topics

Materials Science

Metallurgy & Metallurgical Engineering

11、AU:Jin, H

TI:Synthesis and properties of electrodeposited Ni-CeO₂ nano-composite coatings

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

UT WOS:000423154500009

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

METALLURGY & METALLURGICAL ENGINEERING Q2

2016 影响因子: 1.189

研究领域: Materials Science

Metallurgy & Metallurgical Engineering

12、AU:Liu, C ; Wu, X

TI:Reaction temperature-dependent growth of ZnS nanomaterials

SO:MICRO & NANO LETTERS

UT WOS:000424153100005

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

NANOSCIENCE & NANOTECHNOLOGY Q4

2016 影响因子: 0.723

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

13、AU:You, JH ; Guo, YZ

TI:One-step synthesis of L1(0) FePt particles through spray pyrolysis: the impacts of post annealing on product morphology and magnetic properties

SO:MATERIALS RESEARCH EXPRESS

UT WOS:000424028400003

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

2016 影响因子: 1.068

研究领域: Materials Science

14、AU:Wang, F; Dong, HK ; Sun, SJ ; Wang, Z ; Mao, PL ; Liu, Z

TI:Microstructure, Tensile Properties, and Corrosion Behavior of Die-Cast Mg-7Al-1Ca-xSn Alloyss

SO:JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

UT WOS:000424305800028

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

2016 影响因子: 1.331

研究领域: Materials Science

15、AU:Dong, FY ; He, MY ; Zhang, Y ; Huang, HJ ; Xiang, QC ; Yuan, XG ; Zuo, XJ

TI:New insights into melt hydrogenation effects on glass-forming ability in a Zr-based bulk metallic glass

SO:JOURNAL OF NON-CRYSTALLINE SOLIDS

UT WOS:000423646200026

JCR 期刊分区:MATERIALS SCIENCE, CERAMICS Q1

MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

2016 影响因子: 2.124

研究领域: Materials Science

16、AU:Chang, YL

TI:Toward the multiscale nature of stress corrosion cracking

SO:NUCLEAR ENGINEERING AND TECHNOLOGY

UT WOS:000425255700001

JCR 期刊分区:NUCLEAR SCIENCE & TECHNOLOGY Q2

2016 影响因子: 1.144

研究领域: Nuclear Science & Technology

17、AU:Liu, TY ; Li, YM ; Ren, YY

TI:Effect of Pr inoculation and crystal size on the Hall-Petch relationship for Al-30 wt%Mg₂Si composites

SO:MATERIALS LETTERS

UT WOS:000419724400002

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
PHYSICS, APPLIED Q2

2016 影响因子: 2.572

研究领域: Materials Science
Physics

18、AU:Wu, CL ; Zhang, S ; Zhang, CH

TI:Formation mechanism and phase evolution of in situ synthesizing TiC-reinforced 316L stainless steel matrix composites by laser melting deposition

SO:MATERIALS LETTERS

UT WOS:000425368200076

JCR 期刊分区:MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
PHYSICS, APPLIED Q2

2016 影响因子: 2.572

研究领域: Materials Science
Physics

19、AU: Hu, F

TI:Ordered mesoporous NiFe₂O₄ with ultrathin framework for low-ppb toluene sensing

SO:SCIENCE BULLETIN

UT WOS:000425946400009

JCR 期刊分区:MULTIDISCIPLINARY SCIENCES Q1

2016 影响因子: 4.092

研究领域: Science & Technology - Other Topics

20、AU:Zhang, H ; Zhang, CH ; wang, Q ; Wu, CL ; Zhang, S

TI:Effect of Ni content on stainless steel fabricated by laser melting deposition

SO:OPTICS AND LASER TECHNOLOGY

UT WOS:000424316900047

JCR 期刊分区:OPTICS Q2
PHYSICS, APPLIED Q2

2016 影响因子: 2.109

研究领域: Optics
Physics

理学院 (10 篇)

- 1、AU:Wang, W. ;Lv, D. ;Liu, Y. ;Yang, Y. ;Gao, Z. Y. ;Zhao, X. R.
TI:Surface effect on compensation and critical behaviors of a ferrimagnetic mixed-spin (1,3/2) Ising system with two alternating layers
SO: SUPERLATTICES AND MICROSTRUCTURES
UT WOS:000418308900073
JCR 期刊分区: PHYSICS, CONDENSED MATTER Q2
2016 影响因子: 2.123
研究领域: Physics

- 2、AU:Hua, G. M. ;Li, C. S. ;Cheng, X. N. ;Zhao, X. L. ;Feng, Q. ;Li, Z. J. ;Li, D. Y. ;Szpunar, J. A.
TI:First-principles study on influence of molybdenum on acicular ferrite formation on TiC particles in microalloyed steels
SO: SOLID STATE COMMUNICATIONS
UT WOS:000418276700019
JCR 期刊分区:PHYSICS, CONDENSED MATTER Q3
2016 影响因子: 1.554
研究领域: Physics

- 3、AU:Tang, HB ; Liu, XX ; Li, YP ; Dong, SQ
TI:Acetylated debranched rice starch: Structure, characterization, and functional properties
SO: INTERNATIONAL JOURNAL OF FOOD PROPERTIES
UT WOS:000423507700077
JCR 期刊分区:FOOD SCIENCE & TECHNOLOGY Q2
2016 影响因子: 1.427
研究领域: Food Science & Technology

- 4、AU:Shi, FN
TI:Synthesis, Crystal Structure, and Catalytic Properties of Porous 3d-4f Heterometallic Coordination Polymers Constructed from Pyrazine-2,3-dicarboxylic Acid
SO: ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
UT WOS:000416913400012
JCR 期刊分区:CHEMISTRY, INORGANIC & NUCLEAR Q4
2016 影响因子: 1.144
研究领域: Chemistry

- 5、AU:Liu, ZJ; Shi, WW ; Shi, GM ; Jiang, W
TI:Mott-Insulator-Superfluid Phase Transition with Coupled-Cavity Frequency Conversion System

SO: ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE

UT WOS:000419161500019

JCR 期刊分区:PHYSICS, MULTIDISCIPLINARY Q3

2016 影响因子: 0.964

研究领域: Physics

6、AU:Shi, GM ; Sun, LW ; Wang, XL ; Bao, XK

TI:Excellent electromagnetic wave absorption properties of LaOCl/C/MnO
composites

SO: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

UT WOS:000422993100058

JCR 期刊分区:ENGINEERING, ELECTRICAL & ELECTRONIC Q2

MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

PHYSICS, APPLIED Q2

PHYSICS, CONDENSED MATTER Q3

2016 影响因子: 2.019

研究领域: Engineering

Materials Science

Physics

7、AU: Shi, FN

TI:Oxygen vacancy rich Cu₂O based composite material with nitrogen doped carbon
as matrix for photocatalytic H₂ production and organic pollutant removal

SO: DALTON TRANSACTIONS

UT WOS:000424226200034

JCR 期刊分区:CHEMISTRY, INORGANIC & NUCLEAR Q1

2016 影响因子: 4.029

研究领域: Chemistry

8、AU: Tang, HB

TI:SYNTHESIS, CHARACTERIZATION AND PROPERTIES OF ACETYLATED HIGH-AMYLOSE CORN
STARCH

SO: CELLULOSE CHEMISTRY AND TECHNOLOGY

UT WOS:000425762900015

JCR 期刊分区:MATERIALS SCIENCE, PAPER & WOOD Q3

2016 影响因子: 0.763

研究领域: Materials Science

9、AU:Wang, W ; Peng, Z ; Li, Q (Li, Qi)[1] ; Lv, D ; Yang, S

TI:Monte Carlo simulation of magnetic properties of a ferrimagnetic nanoisland
with hexagonal prismatic core-shell structure

SO: SUPERLATTICES AND MICROSTRUCTURES
UT WOS: 000425566100020
JCR 期刊分区: PHYSICS, CONDENSED MATTER Q2
2016 影响因子: 2.123
研究领域: Physics

10、AU: Liu, ZJ

TI: Study of excited quark propagator contributions in perturbative chiral quark model

SO: ANNALS OF PHYSICS
UT WOS: 000425707400008
JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q1
2016 影响因子: 2.465
研究领域: Physics

信息科学与工程学院 (4 篇)

1、AU: Chuai, RY

TI: Theoretical relationship between p-type polysilicon thin film gauge factor and doping concentration

SO: ACTA PHYSICA SINICA
UT WOS: 000425270000024
JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q4
2016 影响因子: 0.624
研究领域: Physics

2、AU: Wang, GQ; Yang, LJ

TI: Test procedure for stress damage of ferromagnetic materials based on metal magnetic memory effects

SO: MATERIALS TESTING
UT WOS: 000426284000011
JCR 期刊分区: MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4
2016 影响因子: 0.418
研究领域: Materials Science

3、AU: Chuai, RY

TI: Theoretical relationship between p-type polysilicon thin film gauge factor and doping concentration

SO: ACTA PHYSICA SINICA
UT WOS: 000425270000024
JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q4
2016 影响因子: 0.614

研究领域: Physics

4、AU:Jin, XS

TI:An FET-type gas sensor with a sodium ion conducting solid electrolyte for CO₂ detection

SO:SENSORS AND ACTUATORS B-CHEMICAL

UT WOS:000424877600123

JCR 期刊分区: CHEMISTRY, ANALYTICAL Q1

ELECTROCHEMISTRY Q1

INSTRUMENTS & INSTRUMENTATION Q1

2016 影响因子: 5.401

研究领域: Chemistry

Electrochemistry

Instruments & Instrumentation

建筑与土木工程学院 (1 篇)

1、AU:Fan, DZ ; Liu, GL; Wei, L

TI:Electron-theoretical study on the influences of torsional deformation on electrical and optical properties of O atom absorbed graphene

SO:ACTA PHYSICA SINICA

UT WOS:000425270000022

JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q4

2016 影响因子: 0.624

研究领域: Physics

电气工程学院 (7 篇)

1、AU:Chen, D. Z. ;Fang, L. W. ;Zhao, W. L. ;Bai, B. D. ;Kwon, B. I. .

TI:Design of a novel energy-saving contactor using two-phase magnetic material

SO:INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS

UT WOS:000418939700012

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q4

MECHANICS Q4

PHYSICS, APPLIED Q4

2016 影响因子: 0.769

研究领域: Engineering

Mechanics

Physics

2、AU: Li, YL

TI:Fixed Frequency Pulse-Width Modulation Based Integrated Sliding Mode
Controller for Phase-Shifted Full-Bridge Converters

SO:IEEE ACCESS

UT WOS:000425942400001

JCR 期刊分区: COMPUTER SCIENCE, INFORMATION SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
TELECOMMUNICATIONS Q2

2016 影响因子: 3.244

研究领域: Computer Science
Engineering
Telecommunications

3、AU:Jiang, JX

TI:Effect of Fluorine Diffusion on Amorphous-InGaZnO-Based Thin-Film
Transistors

SO:JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY

UT WOS:000426059800057

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

2016 影响因子: 1.483

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

4、AU: Zhu, GJ ; Zhu, YH ; Tong, WM ; Han, XY

TI:Double-Circulatory Thermal Analyses of a Water-Cooled Permanent Magnet Motor
Based on a Modified Model

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000426003900137

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
ENGINEERING, ELECTRICAL & ELECTRONIC Q3

2016 影响因子: 1.243

研究领域: Computer Science
研究领域: Engineering
Physics

5、AU:Zhang, DH ; Jia, MF ; Ren, ZY

TI:Comprehensive Improvement of Temperature-Dependent Jiles-Atherton Model Utilizing Variable Model Parameters

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000426003900106

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
PHYSICS, APPLIED Q3

2016 影响因子: 1.243

研究领域: Engineering
Physics

6、AU:Ma, JG ; Ren, ZY ; Zhao, GX ; Zhang, YL

TI:A New Reliability Analysis Method Combining Adaptive Kriging With Weight Index Monte Carlo Simulation

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000426003900050

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
PHYSICS, APPLIED Q3

2016 影响因子: 1.243

研究领域: Engineering
Physics

7、AU:Liu, GW ; Qiu, GH ; Shi, J ; Zhang, FG

TI:Study on Counter-Rotating Dual-Rotor Permanent Magnet Motor for Underwater Vehicle Propulsion

SO:IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY

UT WOS:000426602000001

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
PHYSICS, APPLIED Q3

2016 影响因子: 1.583

研究领域: Engineering
Physics

管理学院 (2 篇)

1、AU:Xu, W ; Yu, YY ; Zhang, QS

TI:A Multiobjective Decision-Making Method of Service Element Allocation of Customer Behavior

SO:DISCRETE DYNAMICS IN NATURE AND SOCIETY

UT WOS:000426195400001

JCR 期刊分区: MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q4
MULTIDISCIPLINARY SCIENCES Q3

2016 影响因子: 0.711

研究领域: Mathematics

2、AU: Xu, W ; Yu, YY ; Zhang, QS

TI: An Evaluation Method of Comprehensive Product Quality for Customer Satisfaction Based on Intuitionistic Fuzzy Number

SO: DISCRETE DYNAMICS IN NATURE AND SOCIETY

UT WOS: 000427225400001

JCR 期刊分区: MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q4
MULTIDISCIPLINARY SCIENCES Q3

2016 影响因子: 0.711

研究领域: Mathematics

Science & Technology - Other Topics

其他: 未注明学院 (2 篇)

1、AU: Shi, FN

TI: Coordination Polymer Derived Sulfur Vacancies Rich CdS Composite Photocatalyst with Nitrogen Doped Carbon as Matrix for H₂ Production

SO: ACS SUSTAINABLE CHEMISTRY & ENGINEERING

UT WOS: 000419536800090

JCR 期刊分区: CHEMISTRY, MULTIDISCIPLINARY Q1
ENGINEERING, CHEMICAL Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY Q1

2016 影响因子: 5.951

研究领域: Chemistry

Science & Technology - Other Topics

Engineering

2、AU: Wang, QP ; Bai, BD ; Chen, DZ ; He, XY

TI: A Planar Layered Two-Phase System Model of Frequency Response of Insulation System for Estimating Moisture in IOCT

SO: IEEE TRANSACTIONS ON MAGNETICS

UT WOS: 000426003900172

JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
PHYSICS, APPLIED Q3

2016 影响因子: 1.243

研究领域: Engineering

Physics

2018 年第一季度 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

电气工程学院（19 篇）

- 1、 AU: Lan, YP ; Huang, YY
TI:Parameters Self-turning Fuzzy Control for Controllable Excitation Linear Synchronous Motor Magnetic Suspension System
SO:2017 20TH INTERNATIONAL CONFERENCE ON ELECTRICAL MACHINES AND SYSTEMS (ICEMS)
UT WOS:000425241600138
- 2、 AU: Li, Hui; Cai, Shengwei; Yin, Jing; Chen, Jiangbo
TI:Research on Electrical Properties of New Polymer Cement Concrete Used for Pipeline Transmission
SO:2017 1ST INTERNATIONAL CONFERENCE ON ELECTRICAL MATERIALS AND POWER EQUIPMENT (ICEMPE)
UT WOS:000426914300129
- 3、 AU: Jiang, Xiaodong; Zhang, Fengge; Li, Yingguang
TI:The Research on Temperature Field and Flow Field of Brushless Doubly-Fed Generator With Cage-Barrier Rotor
SO:2017 IEEE 26TH INTERNATIONAL SYMPOSIUM ON INDUSTRIAL ELECTRONICS (ISIE)
UT WOS:000426794000059
- 4、 AU: Jiang, Xiaodong; Zhang, Fengge; Li, Yingguang
TI:The Research on Temperature Field and Flow Field of Brushless Doubly-Fed Generator With Cage-Barrier Rotor
SO:2017 IEEE 26TH INTERNATIONAL SYMPOSIUM ON INDUSTRIAL ELECTRONICS (ISIE)
UT WOS:000426794000296
- 5、 AU: Wang, Haixin; Yang, Junyou; Ma, Yiming; Xing, Zuoxia
TI:Model Predictive Control of PMSG-Based Wind Turbines for Frequency Regulation in an Isolated Grid
SO:2017 IEEE 3RD INTERNATIONAL FUTURE ENERGY ELECTRONICS CONFERENCE AND ECCE ASIA (IFEEC 2017-ECCE ASIA)
UT WOS:000426696300273
- 6、 AU: Chen, Dezhi; Fang, Liwei; Bai, Baodong; Jiang, Zhilong
TI:A Novel Cost-Effective Two-Level Inverter with Combined Use of Thyristors and

IGBTs

SO:2017 IEEE 3RD INTERNATIONAL FUTURE ENERGY ELECTRONICS CONFERENCE AND ECCE ASIA (IFEEC 2017-ECCE ASIA)

UT WOS:000426696300339

7、 **AU:** Bai, Dianchun; Chen, Shutian; Yang, Junyou; Xia, Chunyu; Sun, Baiqing

TI:Intelligent Prosthetic Arm Force Control Based on sEMG Analysis and BPNN Classifier

SO:2017 IEEE INTERNATIONAL CONFERENCE ON CYBORG AND BIONIC SYSTEMS (CBS)

UT WOS:000426790400022

8、 **AU:** Guo, Hai-yu

TI:Extended State Observer (ESO) Based Control Strategy with Parameter Optimization for Brushless Doubly-fed Machine

SO:PROCEEDINGS OF THE 2017 2ND INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL AND INFORMATION ENGINEERING (ICACIE 2017)

UT WOS:000426690800003

9、 **AU:** Li Chunlai; Zhao Yang; Teng Yun; Zhang Tieyan

TI:Photovoltaic power station integrated information system modeling and reliability evaluation method research

SO:2017 10TH INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTATION TECHNOLOGY AND AUTOMATION (ICICTA 2017)

UT WOS:000417429000045

10、 **AU:** Zato, Martinou Issowava; Zhang, Lincong; Liang, Ying

TI:Bandwidth and Delay Fairness in Time Wavelength Division Multiplexed Passive Optical Network (TWDM-PON)

SO:2017 16TH INTERNATIONAL CONFERENCE ON OPTICAL COMMUNICATIONS & NETWORKS (ICOON 2017)

UT WOS:000425859500334

11、 **AU:** Lu, Yun; Xu, Jun; Zhao, Yonglai; Ye, Peng; Li, Haibo

TI:Optimal Control of Wind Power Hybrid Energy Storage System

SO:PROCEEDINGS FIRST INTERNATIONAL CONFERENCE ON ELECTRONICS INSTRUMENTATION & INFORMATION SYSTEMS (EIIS 2017)

UT WOS:000426992300011

12、 **AU:** Ke, Li; Liu, Huan; Du, Qiang

TI:Study on the impact of brain structure on BMIT signal detection

SO:PROCEEDINGS FIRST INTERNATIONAL CONFERENCE ON ELECTRONICS INSTRUMENTATION & INFORMATION SYSTEMS (EIIS 2017)

UT WOS:000426992300098

- 13、 **AU:** Ke, Li; Wang, Runze; Du, Qiang
TI:Research on the sector rotation scanning method of Magnetic Induction Tomography
SO:PROCEEDINGS FIRST INTERNATIONAL CONFERENCE ON ELECTRONICS INSTRUMENTATION & INFORMATION SYSTEMS (EIIS 2017)
UT WOS:000426992300168
- 14、 **AU:** Zhang Bingyi; Sun Shaonan; Feng Guihong; Guan Xin
TI:A Switchable Cascaded Multi-dc-branch for Permanent Magnet Synchronous Generator in Wide Speed Range on Wind Energy Conversion System
SO:2017 IEEE 12TH INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS (PEDS)
UT WOS:000426968800023
- 15、 **AU:** Jing, Yongteng; Wang, Huan; Li, Yan; Yuan, Xiaoguang
TI:Research on the Key Technology of Large Capacity UHV Transformer in Performance Improvement
SO:2017 IEEE 12TH INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS (PEDS)
UT WOS:000426968800053
- 16、 **AU:** Wang, Huan; Li, Yan; Jing, Yongteng
TI:Research on Radial Stability of Autotransformer Inner Winding under the Short-circuit Condition
SO:2017 IEEE 12TH INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS (PEDS)
UT WOS:000426968800054
- 17、 **AU:** Xu, Jianyuan; Cao, Chen; Li, Wei; Lin, Xin
TI:Research on State Diagnosis Model of Transformer Winding Based on Multiple Physical Fields Coupling
SO:2017 IEEE 12TH INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS (PEDS)
UT WOS:000426968800107
- 18、 **AU:** Zhang, Fengge; Yao, Lidong; Lv, Yanchen
TI:Design of a new type of magnetic core structure for dynamic wireless charging of electric vehicle
SO:2017 IEEE TRANSPORTATION ELECTRIFICATION CONFERENCE AND EXPO, ASIA-PACIFIC (ITEC ASIA-PACIFIC)
UT WOS:000426996500082
- 19、 **AU:** Jiang, Xiaodong; Zhang, Fengge; Xu, Xiaolong
TI:Temperature Field Calculation and Experimental Research on Brushless Doubly

Fed Machine With Hybrid Rotor

SO:2017 IEEE TRANSPORTATION ELECTRIFICATION CONFERENCE AND EXPO, ASIA-PACIFIC (ITEC ASIA-PACIFIC)

UT WOS:000426996500214

材料科学与工程学院 (1 篇)

1、AU: Zhu, Liancheng; Zhang, Fengge; Jin, Shi; Yu, Siyang

TI:A Novel Direct Power Control for Open-winding Brushless Doubly-fed Reluctance Generators Fed by Dual Two-level Converters Using a Common DC Bus

SO:2017 IEEE 26TH INTERNATIONAL SYMPOSIUM ON INDUSTRIAL ELECTRONICS (ISIE)

UT WOS:000419188000012

理学院 (1 篇)

1、AU: Wang, Song; Tian, Cheng-Cheng; Li, San-Xi

TI:Highly Active Fe(II) Catalyst Supported on Spherical MgCl₂/Montmorillonite for Ethylene Polymerization

SO:JOINT CONFERENCES OF 2017 INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND ENGINEERING APPLICATION (ICMSEA 2017) AND 2017 INTERNATIONAL CONFERENCE ON MECHANICS, CIVIL ENGINEERING AND BUILDING MATERIALS (MCEBM 2017) UT

WOS:000426987000007

信息科学与工程学院 (2 篇)

1、AU: Sun, Ping

TI:Output Feedback Control of a Walking Support Machine

SO:2017 IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS AND AUTOMATION (ICMA)

UT WOS:000426790400041

2、AU: Sun, Ping

TI:Fault Diagnosis and Control of a Cushion Robot Considering Actuator Degradation

SO:2017 IEEE INTERNATIONAL CONFERENCE ON CYBORG AND BIONIC SYSTEMS (CBS)

UT WOS:000426271700264

石油化工学院 (1 篇)

1、AU: Jin, X. C. ;Guo, L. Y. ;Deng, L. L. ;Wu, H. ;Iop,

TI:Study on epoxy resin modified by polyether ionic liquid

SO:2017 GLOBAL CONFERENCE ON POLYMER AND COMPOSITE MATERIALS (PCM 2017)

UT WOS:000418547200037

其他: 未注明学院 (1 篇)

1、AU: Dai, Rui; Zhang, Fengge; Liu, Guangwei; Hao, Ye

TI:Eddy Current Loss Analysis of High Speed Permanent Magnet Motor with Partial Shielding

SO:2017 IEEE 12TH INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS

(PEDS)

UT WOS:000426968800123