

**2017 年第四季度 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

2017 年 12 月

统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2017 年 10 月 1 日至 2017 年 12 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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2017 年第四季度 SCIE 收录各学院论文情况

由于版面有限，每篇论文按如下信息项编制：

- (1) AU:作者英文姓名
- (2) TI:论文题目
- (3) SO:论文来源
- (4) UT WOS:SCIE 中论文入藏号
- (5) JCR 期刊分区

机械学院（3 篇）

1、AU:Bai, XT; Wu, YH; Zhang, K; Chen, CZ; Yan, HP

TI:Radiation noise of the bearing applied to the ceramic motorized spindle based on the sub-source decomposition method

SO: JOURNAL OF SOUND AND VIBRATION

UT WOS:000413117900003

JCR 期刊分区: ACOUSTICS Q1

ENGINEERING, MECHANICAL Q1

MECHANICS Q1

2、AU:Kong, XX; Chen, CZ; Wen, BC

TI:Composite synchronization of three eccentric rotors driven by induction motors in a vibrating system

SO: MECHANICAL SYSTEMS AND SIGNAL PROCESSING

UT WOS:000414113900010

JCR 期刊分区: ENGINEERING, MECHANICAL Q1

3、AU:Li, YL; Wang, SJ; Wang, Q; Xing, M

TI:A comparison study on mechanical properties of polymer composites reinforced by carbon nanotubes and graphene sheet

SO: COMPOSITES PART B-ENGINEERING

UT WOS:000414620500004

JCR 期刊分区: ENGINEERING, MULTIDISCIPLINARY Q1

MATERIALS SCIENCE, COMPOSITES Q1

材料学院（13 篇）

1、AU:Zhang, G; Qiu, KQ; Xiang, QC; Ren, YL

TI:Creep resistance of as-cast Mg-5Al-5Ca-2Sn alloy

SO: CHINA FOUNDRY

UT WOS:000411157400005

JCR 期刊分区: METALLURGY & METALLURGICAL ENGINEERING Q4

- 2、AU:Jiang, W; Hu, F; Yan, QY; Wu, X
TI:Investigation on electrochemical behaviors of NiCo204 battery-type supercapacitor electrodes: the role of an aqueous electrolyte
SO: INORGANIC CHEMISTRY FRONTIERS
UT WOS:000412776000005
JCR 期刊分区: CHEMISTRY, INORGANIC & NUCLEAR Q1
- 3、AU:Ren, YY; Liu, TY; Li, YM; Hu, H
TI:Effect of La inoculation on composition, content, granularity and mechanical properties of in-situ Al-30 wt%Mg2Si Composite
SO: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING
UT WOS:000411847100016
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
METALLURGY & METALLURGICAL ENGINEERING Q1
NANOSCIENCE & NANOTECHNOLOGY Q1
- 4、AU:Zhao, DP; Wu, X
TI:Nanoparticles assembled SnO2 nanosheet photocatalysts for wastewater purification
SO: MATERIALS LETTERS
UT WOS:000413124100090
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
PHYSICS, APPLIED Q2
- 5、AU:Jia, DR; Liu, Z; Mao, PL; Wang, F; Wang, Z
TI:Hot tearing behavior of Mg-5(Zn + Y)-0.5Zr alloys
SO: MATERIALS RESEARCH EXPRESS
UT WOS:000413321200002
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q3
- 6、AU:Wang, ZF; Shi, MH; Tang, S; Wang, GD
TI:Effect of Heat Input and M-A Constituent on Microstructure Evolution and Mechanical Properties of Heat Affected Zone in Low Carbon Steel
SO: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION
UT WOS:000412950000027
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4
- 7、AU:Gong, X; Chen, RR; Wang, Q; Wang, Y; Zhang, NN; Zhang, ZL; Fu, HZ
TI:Cyclic oxidation behavior and oxide scale adhesion of Al/NiCrAlY coating on pure titanium alloy

SO: JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS:000413555000082

JCR 期刊分区: CHEMISTRY, PHYSICAL Q2

MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

METALLURGY & METALLURGICAL ENGINEERING Q1

8、AU:Zhang, YJ; Wang, ZJ; Chen, YN; Zhang, ZD

TI:Crystallization kinetics of PbTiO₃ ferroelectric films: Comparison of microwave irradiation with conventional heating

SO: JOURNAL OF THE EUROPEAN CERAMIC SOCIETY

UT WOS:000414117500010

JCR 期刊分区: MATERIALS SCIENCE, CERAMICS Q1

9、AU:Wang, Q; Zhang, S; Zhang, CH; Wu, CL; Sun, ZL

TI:Tailoring the surface of NiTi alloy by TiN coating for biomedical application

SO: MATERIALS TECHNOLOGY

UT WOS:000414092900002

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q3

10、AU:He, B; Zhang, NN; Lin, DY; Zhang, Y; Dong, FY; Li, DY

TI:The Phase Evolution and Property of FeCoCrNiAlTi_x High-Entropy Alloying Coatings on Q253 via Laser Cladding

SO: COATINGS

UT WOS:000414849800006

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

11、AU:Lin, DY; Zhang, NN; He, B; Gong, X; Zhang, Y; Li, DY; Dong, FY

TI:Structural Evolution and Performance Changes in FeCoCrNiAlNb (x) High-Entropy Alloy Coatings Cladded by Laser

SO: JOURNAL OF THERMAL SPRAY TECHNOLOGY

UT WOS:000416433500021

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

12、AU:Zhang, Y; Yu, FY; Hao, SZ; Dong, FY; Xu, Y; Geng, WB; Zhang, NN; Gey, N; Grosdidier, T; Dong, C

TI:Evolution of Nanostructure and Metastable Phases at the Surface of a HCPEB-Treated WC-6% Co Hard Alloy with Increasing Irradiation Pulse Numbers

SO:COATINGS

UT WOS:000416595700001

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

13、AU:Gong Zhang, NN ; Zhang, ZL

TI:Cyclic oxidation behavior and oxide scale adhesion of Al/NiCrAlY coating on pure titanium alloy

SO:JOURNAL OF ALLOYS AND COMPOUNDS

UT WOS:000413555000082

JCR 期刊分区: CHEMISTRY, PHYSICAL Q2
MATERIALS SCIENCE, MULTIDISCIPLINARY Q1
METALLURGY & METALLURGICAL ENGINEERING Q1

理学院 (13 篇)

1、AU:Shi, FN; Bai, YW; Lu, M; Cruz, C; Reis, MS; Gao, J

TI: A one-dimensional Mn(II)-based metal organic oxide: structure and properties

SO: TRANSITION METAL CHEMISTRY

UT WOS: 000410260200004

JCR 期刊分区: CHEMISTRY, INORGANIC & NUCLEAR Q3

2、AU:Li, ZJ; Wang, XE; Li, JY; Li, J; Wang, HZ

TI: Effects of Mg nanopowders intergranular addition on the magnetic properties and corrosion resistance of sintered Nd-Fe-B

SO: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

UT WOS: 000410646900008

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2
PHYSICS, CONDENSED MATTER Q2

3、AU:Zhang, XD; Lv, Y; Liu, C; Wang, F; Jiang, W

TI: Site preference of transition-metal elements additions on mechanical and electronic properties of B2 DyCu-based alloys

SO: MATERIALS & DESIGN

UT WOS:000411364800045

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q1

4、AU:Peng, Z; Wang, W; Lv, D; Liu, RJ; Li, Q

TI: Magnetic properties of a cubic nanoisland in the longitudinal magnetic field: A Monte Carlo study

SO:SUPERLATTICES AND MICROSTRUCTURES

UT WOS:000411541600076

JCR 期刊分区: PHYSICS, CONDENSED MATTER Q2

5、AU:Dong, XX; Zhang, J

TI: Solvability of Output Regulation for Cascade Switched Nonlinear Systems

SO:IEEE ACCESS

UT WOS:000411791700040

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

6、AU:Dong, XX; Chang, LY

TI: Asynchronous L-1 Tracking Control of Switched Positive Systems With Actuator Saturation

SO:IEEE ACCESS

UT WOS:000411791700047

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

7、AU:Zhu, Y; Zhang, YJ; Wang, KJ; Li, D; Ding, F; Meng, D; Wang, XL; Zhang, ZD

TI: One-pot synthesis of Ni/Ni₃C/Ni₃N nanocomposite: Structure, growth mechanism and magnetic properties

SO: MATERIALS RESEARCH BULLETIN

UT WOS: 000412378500010

JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q2

8、AU:Li, ZJ; Zhang, YF; Wu, X; Qin, CY; Shi, GM

TI: Synthesis and properties of SrAl₂O₄:Eu²⁺, Dy³⁺ nanowires

SO: PHYSICS LETTERS A

UT WOS: 000413059800015

JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q2

9、AU:Wang, HX; Song, YW; Yu, J; Shan, DY; Han, H

TI: Characterization of Filiform Corrosion of Mg-3Zn Mg Alloy

SO: JOURNAL OF THE ELECTROCHEMICAL SOCIETY

UT WOS: 000413256400161

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

10、AU:Song, GS; Sun, S; Wang, ZC; Luo, CZ; Pan, CX

TI: Synthesis and Characterization of Electroless Ni-P/Ni-Mo-P Duplex Coating with Different Thickness Combinations

SO: ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS: 000414264900011

JCR 期刊分区: METALLURGY & METALLURGICAL ENGINEERING Q2

11、AU:Guo, AB; Jiang, W; Zhang, N

TI: Quantum effects on a graphene-like material with four-sublattice

SO:PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

UT WOS: 000415912900101

JCR 期刊分区:PHYSICS, MULTIDISCIPLINARY Q1

12、AU:Song, GS; Sun, S; Wang, ZC; Luo, CZ; Pan, CX

TI: Synthesis and Characterization of Electroless Ni-P/Ni-Mo-P Duplex Coating with Different Thickness Combinations

SO:ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS: 000414264900011

JCR 期刊分区:METALLURGY & METALLURGICAL ENGINEERING Q2

13、AU:Zhang, Y; Wei, YD

TI: Variable structure control for a singular biological economic model with time delay and stage structure SO:ACTA METALLURGICA SINICA-ENGLISH LETTERS

UT WOS: 000417765700002

JCR 期刊分区:MATHEMATICS Q4

MATHEMATICS, APPLIED Q4

信息科学与工程学院（1 篇）

1、AU: Gui, J

TI:Development of a fuel management model for a multi-source district heating system under multi-uncertainty and multi-dimensional constraints

SO: ENERGY CONVERSION AND MANAGEMENT

UT WOS:000417659400020

JCR 期刊分区: ENERGY & FUELS Q1

MECHANICS Q1

THERMODYNAMICS Q1

建筑与土木工程学院（1 篇）

1、AU:Yuan, TQ; Wang, DZ; Wang, XH; Wang, XY; Li, YL; Yan, XMM; Tan, S; Zhou, S

TI: Duty Ratio Modulation Strategy to Minimize Torque and Flux Linkage Ripples in IPMSM DTC Systems

SO: IEEE ACCESS

UT WOS:000411757800054

JCR 期刊分区: PHYSICS, MULTIDISCIPLINARY Q2

电气工程学院（5 篇）

- 1、AU:Zhou, BH; Gao, YF; Zhou, BL; Yao, YG; Zhou, GH; Hu, M
TI:Enhanced thermoelectric properties of the AGNR-GYNR heterojunctions
SO: PHYSICS LETTERS A
UT WOS:000413377300009
JCR 期刊分区: COMPUTER SCIENCE, INFORMATION SYSTEMS Q1
ENGINEERING, ELECTRICAL & ELECTRONIC Q1
TELECOMMUNICATIONS Q2

- 2、AU:Zhou, H; Zhang, YL; Zhang, DH; Ren, ZY; Xie, DX
TI:An anisotropic magnetostriction model based on BP neural network combining
Levenberg-Marquardt algorithm and particle swarm optimization
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS:000413295100023
JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q4
MECHANICS Q4
PHYSICS, APPLIED Q4

- 3、AU:Ren, YJ; Zhang, YL; Gong, Y; Zhang, DH; Ren, ZY; Xie, DX
TI:Measurement and analysis of effect of the stress on magnetostriction of
electrical steel under harmonic fields
SO: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS
UT WOS:000413295100005
JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q4
MECHANICS Q4
PHYSICS, APPLIED Q4

- 4、AU:Li, K; Han, Y; Wang, T
TI:A novel prediction method for down-hole working conditions of the beam pumping
unit based on 8-directions chain codes and online sequential extreme learning
machine
SO: JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING
UT WOS:000415826400025
JCR 期刊分区: ENERGY & FUELS Q3
ENGINEERING, PETROLEUM Q1

- 5、AU:Ma, SH; Wang, Sl; Zhang, CN; Zhang, S
TI:A method to improve the efficiency of an electric aircraft propulsion system
SO: ENERGY
UT WOS:000415394200041
JCR 期刊分区: ENERGY & FUELS Q1
THERMODYNAMICS Q1

石油化工学院 (1 篇)

- 1、AU:Xue, SF; Qiu, X; Ying, S; Lu, YS; Pan, YY; Sun, QK; Gu, C; Yang, WJ
TI:Highly Efficient Nondoped Near-Ultraviolet Electroluminescence with an External Quantum Efficiency Greater Than 6.5% Based on a Carbazole-Triazole Hybrid Molecule with High and Balanced Charge Mobility
SO: ADVANCED OPTICAL MATERIALS
UT WOS:000414353100017
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q1
OPTICS Q1

其他: 未注明学院 (3 篇)

- 1、AU:Deng, JF; Liu, C; Hao, YP; Liu, SJ; Meng, FJ; Xu, PP
TI: Control method of pull-in voltage on the MEMS inertial switch integrating actuator and sensor
SO: MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS
UT WOS: 000410754600042
JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY Q3
NANOSCIENCE & NANOTECHNOLOGY Q4
PHYSICS, APPLIED Q3

- 2、AU:Yu, SY; Zhang, FG; Wang, H
TI: Parameter Calculation and Analysis of a Novel Wind Power Generator
SO: IEEE TRANSACTIONS ON MAGNETICS
UT WOS: 000413981300344
JCR 期刊分区: ENGINEERING, ELECTRICAL & ELECTRONIC Q3
PHYSICS, APPLIED Q3

- 3、AU:Liu, Y ; Mao, P ; Liu, Z ; Ju, X ; Wang, Z ; Wang, F
TI:Deformation mechanism of highly textured AZ31 sheet under high strain rates
SO: MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK
UT WOS: 000417219400010
JCR 期刊分区: MATERIALS SCIENCE, MULTIDISCIPLINARY Q4

2017年第四季度 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（2篇）

- 1、AU: An, Z; Bai, BD; Chen, DZ
TI: Research on The Problem of Magnetic saturation controllable reactor Operating Characteristic
SO: PROCEEDINGS OF THE 2016 5TH INTERNATIONAL CONFERENCE ON ENVIRONMENT, MATERIALS, CHEMISTRY AND POWER ELECTRONICS
UT WOS:000412056500134
- 2、AU: Hang, H; Zhang, BY
TI: Simulation of Drive System with Self-Tuning Fuzzy PID Control Application to PMSM
SO: PROCEEDINGS OF THE 2017 2ND INTERNATIONAL CONFERENCE ON ELECTRICAL, AUTOMATION AND MECHANICAL ENGINEERING (EAME 2017)
UT WOS:000416080900025

材料科学与工程学院（1篇）

- 1、AU: Zhu, L; He, JN; Yan, DR; Liao, HL; Zhang, NN
TI: Oxidation Behavior of Titanium Carbonitride Coating Deposited by Atmospheric Plasma Spray Synthesis
SO: JOURNAL OF THERMAL SPRAY TECHNOLOGY
UT WOS:000413682300025

机械工程学院（1篇）

- 1、AU: Yang, HR; Sun, XW; Pan, F; Yu, TC
TI: Contact Analysis for the Process of Dual Abrasive Belt Polishing Screw Curved Surface
SO: ADVANCES IN INFORMATION AND COMMUNICATION TECHNOLOGY
UT WOS:000410922900118

信息科学与工程学院（1篇）

- 1、AU: Qi, SX; Ren, J; Gu, LH; Xu, H; Wang, YB
TI: The Application Research of Microwave nondestructive testing and Imaging based on omega-k algorithm
SO: NINTH INTERNATIONAL CONFERENCE ON DIGITAL IMAGE PROCESSING (ICDIP 2017)
UT WOS:000412113300109

软件学院 (1 篇)

1、AU: Zhang, G; Zhang, YC; Niu, LQ; Ke, YD

TI: Number of Faces Affect Performance of Rigid Joint Alignment

SO:2017 2ND INTERNATIONAL CONFERENCE ON IMAGE, VISION AND COMPUTING (ICIVC 2017)

UT WOS:000414298700048

其他: 未注明学院 (1 篇)

1、AU: Yu, SY; Zhang, FG; Wang, H

TI: Parameter Calculation and Analysis of a Novel Wind Power Generator

SO:IEEE TRANSACTIONS ON MAGNETICS

UT WOS:000413981300344