

**2019 年第一季度  
Ei Compendex 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**

**2019 年 3 月**

## 统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2019 年 1 月 1 日至 2019 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 Afflication”字段, SCIE 和 CPCI-S、CPCI-SSH 为“ADDRESS”字段;

④ 检索结果: 经工作人员认真核对、筛选, 然后按学院分类整理并统计。

2、SCI 分区数据来自第 2017 版 Journal Citation Reports。

3、CPCI-S、CPCI-SSH 即 ISTP, 全称为: Conference Proceedings Citation Index - Science、Conference Proceedings Citation Index - Social Science & Humanities。

4、本次统计工作由图书馆学科服务组工作人员完成, 统计结果若有不准确之处, 请与我们联系更正。

**联系人: 刘英煜 邵丽娟**

**联系电话: 25496607**

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## 2019 年第一季度 Ei Compendex 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) Accession number:EI 论文收录编号
- (2) Title:论文题目
- (3) Authors:作者英文姓名
- (4) Source title: 论文来源

机械工程学院（JA:10 篇, CA:5 篇）

JA

1、Accession number: 20185306322528

Title:An improved signal processing method for the laser displacement sensor in mechanical systems

Authors: Dong, Zhixu; Sun, Xingwei; Chen, Changzheng ; Yang, Heran ; Yang, Lijian

Source title: Mechanical Systems and Signal Processing

2、Accession number: 20185206293964

Title:Fluid-Induced Vibration Elimination of a Rotor/Seal System with the Dynamic Vibration Absorber

Authors: Xu, Qi ; Niu, Junkai

Source title: Shock and Vibration

3、Accession number: 20185106269326

Title:A review on enhancement of mechanical and tribological properties of polymer composites reinforced by carbon nanotubes and graphene sheet: Molecular dynamics simulations

Authors: Li, Yunlong ; Wang, Shijie

Source title: Composites Part B: Engineering

4、Accession number: 20190106343218

Title:Parameter optimization method of rotor dynamic vibration absorber

Authors: Xu, Qi

Source title: Hangkong Dongli Xuebao/Journal of Aerospace Power

5、Accession number:20190706513301

Title:Dynamic and Static Swelling Behavior of Nitrile-Butadiene Rubber Vulcanizates with Different Acrylonitrile Content in Sea Water

Authors: Nie, Rui; Wang, Shijie ; Song, Shuyuan

Source title: Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering

6、Accession number:20190306385336

**Title:**Precision measurement method of free-form curved surfaces based on laser displacement sensor

**Authors:** Dong, Zhixu; Sun, Xingwei ; Liu, Weijun ; Yang, Lijian ; Wang, Lei

**Source title:** Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument

**7、 Accession number:20190906551119**

**Title:**Experimental analysis on noise characteristics of surface-mounted permanent magnet synchronous motors

**Authors:**Yu, Shenbo ; Zhong, Shuangshuang

**Source title:** Journal of Vibroengineering

**8、 Accession number:20183505742221**

**Title:**The customer satisfaction-oriented planning method for redesign parameters of used machine tools

**Authors:**Jiang, Xingyu; Li, Li ; Zhang, Haoyin

**Source title:** International Journal of Production Research

**9、 Accession number:20190906562449**

**Title:** Topology optimization for lightweight cellular material and structure simultaneously by combining SIMP with BESO

**Authors:**Qiao, Heting ; Wang, Shijie ; Zhao, Tiejun ; Tang, Henan

**Source title:** Journal of Mechanical Science and Technology

**10、 Accession number:20191206656705**

**Title:** Adaptive parameter-matching method of SR algorithm for fault diagnosis of wind turbine bearing

**Authors:**Gu, Xiaojiao ; Chen, Changzheng

**Source title:** Journal of Mechanical Science and Technology

CA

**1、 Accession number: 20184606054728**

**Title:** Temperature control of abnormal condition integrated with fuzzy improved ELMAN network and Q learning for raw meal calcination process

**Authors:** Qiao, Jinghui ; Li, Ling

**Source title:** Chinese Control Conference, CCCVacuum

**2、 Accession number: 20185206309928**

**Title:** Realization of Flexible Motion of Robot Joint with A Novel Permanent Magnetic Spring

**Authors:** Sun, Feng ; Sun, Xingwei

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**3、 Accession number: 20185206310044**

**Title:**The research of mobile robot SLAM based on heuristic algorithm in large

scale environments

**Authors:** Xin, Zhang ; Yu, Zhang; Xiaoming, Su

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**4、 Accession number: 20190606477338**

**Title:**Study on Deformation Technology of Virtual Surgery Simulator Based on Liver Puncture

**Authors:**Luo, Dan; Zhang, Yu ; Zhao, Ruiying

**Source title:** 2018 3rd International Conference on Robotics and Automation Engineering, ICRAE 2018

**5、 Accession number: 20190606477353**

**Title:**Simultaneous Localization and Mapping of Mobile Robot Based on Image Enhancement

**Authors:** Zhang, Xin ; Zhang, Yu; Su, Xiaoming

**Source title:** 2018 3rd International Conference on Robotics and Automation Engineering, ICRAE 2018

材料科学与工程学院 (JA: 25 篇, CA:3 篇)

JA

**1、 Accession number: 20185306322487**

**Title:**A high strength low alloy steel fabricated by direct laser deposition

**Authors:** Wang, Qiang; Zhang, Song ; Zhang, Chunhua

**Source title:** Vacuum

**2、 Accession number: 20185306322486**

**Title:** Enhanced strengthening by two-step progressive solution and aging treatment in AM50-4%(Zn,Y) magnesium alloy

**Authors:** DAI, Shuai; WANG, Feng; MA, De-zhi ; WANG, Zhi ; LIU, Zheng; MAO, Ping-li

**Source title:** Transactions of Nonferrous Metals Society of China (English Edition)

**3、 Accession number: 20185306321716**

**Title:** Design and test analysis of bionic subsoiler tip

**Authors:**You, Junhua

**Source title:** Paper Asia

**4、 Accession number: 20185206317210**

**Title:** The thermoelectric properties of the Mg<sub>2</sub>(Sn,Si) films by magnetron sputtering with different microstructure

**Authors:**Song, Gui-hong; Liu, Qian-Nan; Hu, Fang ; Wang, Chao

**Source title:** Surface and Coatings Technology

- 5、 **Accession number:** 20185206312604  
**Title:** Bi-interface induced multi-active MCo<sub>2</sub>O<sub>4</sub>@MCo<sub>2</sub>S<sub>4</sub>@PPy (M=Ni, Zn) sandwich structure for energy storage and electrocatalysis  
**Authors:** Zhao, Depeng; Liu, Henqi ; Wu, Xiang  
**Source title:** Nano Energy
  
- 6、 **Accession number:** 20185206291282  
**Title:** Evaluation of Fatigue Properties of CA6NM Martensite Stainless Steel Using Miniature Specimens  
**Authors:** Ma, Yefei ; Zhang, Siqian ; Chen, Lijia  
**Source title:** Jinshu Xuebao/Acta Metallurgica Sinica
  
- 7、 **Accession number:** 20185106265186  
**Title:** Effect of Cu Content on Fluidity of Mg-7Zn-0.6Zr Alloys  
**Authors:** Zhou, Ye ; Mao, Pingli; Yang, Boshen ; Wang, Zhi; Zhou, Le ; Liu, Zheng; Wang, Feng  
**Source title:** Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research
  
- 8、 **Accession number:** 20182705405529  
**Title:** Flexible  $\alpha$ -Fe<sub>2</sub>O<sub>3</sub> nanorod electrode materials for sodium-ion batteries with excellent cycle performance  
**Authors:** Zhao, Depeng ; Xie, Di ; Liu, Hengqi ; Hu, Fang ; Wu, Xiang  
**Source title:** Functional Materials Letters
  
- 9、 **Accession number:** 20182305289997  
**Title:** Effect of element Ru on microstructure and creep behaviour of single crystal nickel-based superalloy  
**Authors:** Tian, Sugui ; Zhu, Xinjie  
**Source title:** Materials at High Temperatures
  
- 10、 **Accession number:** 20190406403148  
**Title:** Research Progress of High Temperature Protective Coatings by Plasma Spray-Physical Vapor Deposition  
**Authors:** Zhang, Xiao ; Li, Runxia  
**Source title:** Zhongguo Biaomian Gongcheng/China Surface Engineering
  
- 11、 **Accession number:** 20190906552418  
**Title:** Effect of boron element on formation of acicular ferrite in weld metal with flux cored wire  
**Authors:** Liu, Zhengjun; Wu, Dan ; Su, Yunhai  
**Source title:** Hanjie Xuebao/Transactions of the China Welding Institution
  
- 12、 **Accession number:** 20190206369889  
**Title:** Microstructure and properties in heat affected zone of BWELDY960Q steel by welding thermal simulation test

**Authors:** Su, Yunhai

**Source title:** Hanjie Xuebao/Transactions of the China Welding Institution

**13、 Accession number: 20190706513295**

**Title:** Internal Structure, Surface Morphology and Optical Property of Semicrystalline Polymer Films

**Authors:** Ren, Yi

**Source title:** Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering

**14、 Accession number: 20190706500889**

**Title:** Microstructure and mechanical properties of PM Ti600 alloy after hot extrusion and subsequent annealing treatment

**Authors:** Ding, Chao ; Zheng, Li ; Hang, Zhengxiang ; Yu, Baoyi ; Wu, Wei

**Source title:** Materials Science and Engineering A

**15、 Accession number: 20190706490082**

**Title:** Manufacturing of Ti<sub>3</sub>SiC<sub>2</sub> lubricated Co-based alloy coatings using laser cladding technology

**Authors:** Li, X. ; Zhang, C.H. ; Zhang, S. ; Wu, C.L.

**Source title:** Optics and Laser Technology

**16、 Accession number: 20190506439992**

**Title:** Synthesis and characterization of magnetically exchange coupled Zr<sub>2</sub>Co<sub>11</sub>/MgO/FeCo thin films with MgO as diffusion barrier

**Authors:** You, Junhua ; Guo, Yaozu

**Source title:** Materials Letters

**17、 Accession number: 20190806519824**

**Title:** Localized deform behavior of AZ31B magnesium alloy by numerical simulation

**Authors:** Zhang, F. ; Liu, Z. ; Mao, P. ; Wang, F. ; Liu, Y.

**Source title:** Materialwissenschaft und Werkstofftechnik

**18、 Accession number: 20190806518055**

**Title:** Effects of SiC content on phase evolution and corrosion behavior of SiC-reinforced 316L stainless steel matrix composites by laser melting deposition

**Authors:** Wu, C.L. ; Zhang, S. ; Zhang, C.H.

**Source title:** Optics and Laser Technology

**19、 Accession number: 20190106342591**

**Title:** Large magnetic entropy change in MnNiGe<sub>1-x</sub>Ce<sub>x</sub> melt-spun ribbons with tunable magneto-structural phase transition temperature

**Authors:** You, Junhua ; Guo, Yaozu



**Source title:** Materials Letters

**20、 Accession number:**20190906559623

**Title:**Hot-deformation behaviour and hot-processing map of melt-hydrogenated Ti - 6Al - 4V/(TiB+TiC)

**Authors:**Lin, Xuejian ; Dong, Fuyu; Zhang, Yue; Yuan, Xiaoguang ; Huang, Hongjun ; Zheng, Bowen

**Source title:** International Journal of Hydrogen Energy

**21、 Accession number:**20190706496282

**Title:**Investigation of thermal behaviour and mechanical property of the functionalised graphene oxide/epoxy resin nanocomposites

**Authors:**Long, JiaPeng ; Li, SanXi

**Source title:** Plastics, Rubber and Composites

**22、 Accession number:**20190906564890

**Title:**Deformation mechanism of blank holder area in deep drawing process for AZ31 magnesium alloy

**Authors:**Huiwen, Zhu ; Baoyi, Yu ; Li, Zheng ; Jingkai, Cai; Boning, Yu; Shuning, Lv; Quanpeng, Liu

**Source title:** Materials Research Express

**23、 Accession number:**20190906566115

**Title:**Phase selection and mechanical properties of  $(Al_{21}.7Cr_{15}.8Fe_{28}.6Ni_{33}.9)_x(Al_{19}.4Cr_{19}.7Fe_{41}.4Ni_{29}.5)_{100-x}$  high entropy alloys

**Authors:**Yu, Weiwei; Qu, Yingdong ; Li, Chengze ; Li, Zhe ; Zhang, Yufeng ; Guo, Yaozu ; You, Junhua ; Su, Ruiming

**Source title:** Materials Science and Engineering A

**24、 Accession number:**20190906567235

**Title:**Interface-induced transition from a cluster glass state to a spin glass state in LaMnO<sub>3</sub>/BiFeO<sub>3</sub> heterostructures

**Authors:**Wang, Zhan Jie; Bai, Yu

**Source title:** Journal of Materials Chemistry C

**25、 Accession number:**20191006592948

**Title:**Engineering PPy decorated MnCo<sub>2</sub>O<sub>4</sub> urchins for quasi-solid-state hybrid capacitors

**Authors:**Hu, Pengfei; Zhao, Depeng; Liu, Hengqi ; Wu, Xiang

**Source title:** CrystEngComm

CA

**1、 Accession number:**20185106258467

**Title:**Study on robust motion control of active target tracking with friction stir welding

**Authors:**Kun, Zhang ; Zhengjun, Liu

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

**2、 Accession number:20185206308333**

**Title:**The challenges of the inverse problems solution in welding technology: A review and a practice

**Authors:**Chang, Yunlong

**Source title:** Journal of Physics: Conference Series

**3、 Accession number:20190806541462**

**Title:**Electrical properties of ferroelectric thin films crystallized by microwave heating

**Authors:**Wang, Zhanjie

**Source title:** Asia-Pacific Microwave Conference Proceedings, APMC

理学院 (JA: 19 篇, CA: 2 篇)

JA

**1、 Accession number: 20184906215390**

**Title:**Facile synthesis of thin coating C/ZnO composites with strong electromagnetic wave absorption

**Authors:** Lv, Senhao ; Shi, Guimei

**Source title:** Ceramics International

**2、 Accession number: 20190106327540**

**Title:**First-principles investigations on structural stability, mechanical, and thermodynamic properties of LaT 2Al20 (T = Ti, V, Cr, Nb, and Ta) intermetallic cage compounds

**Authors:** Quan, Shanyu ; Zhang, Xudong; Liu, Cong ; Jiang, Wei

**Source title:** Chinese Physics B

**3、 Accession number: 20190606476164**

**Title:**Preparation and characterization of silicone oil modified polyurethane damping materials

**Authors:** Li, Lianzhen; Tian, Bo; Shi, Meihui

**Source title:** Journal of Applied Polymer Science

**4、 Accession number: 20190106333351**

**Title:**First-principles investigation of the mechanical, anisotropic and thermodynamic properties of RET2Al20 (RE=La, Ce, Gd, T=Ti, V) intermetallics

**Authors:**Quan, Shanyu ; Liu, Cong ; Jiang, Wei ; Zhang, Xudong

**Source title:** Physica B: Condensed Matter

- 5、 Accession number: 20190406427552  
Title: Desorption regeneration performance of magnetic bentonite after Cr(VI) adsorption  
Authors: Zou, Cheng-Long ; Liang, Ji-Yan ; Jiang, Wei  
Source title: Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals
- 6、 Accession number: 20190406402858  
Title: Effect of oxidation and hydroxypropylation on structure and properties of high-amylose corn starch, and preparation of hydroxypropyl oxidized high-amylose corn starch  
Authors: Hongbo, Tang ; Kun, Pan ; Yanping, Li ; Siqing, Dong  
Source title: Cellulose Chemistry and Technology
- 7、 Accession number: 20190706509959  
Title: Single-step pyrolysis of phosphoric acid-activated chitin for efficient adsorption of cephalexin antibiotic  
Authors: Okoye, P.U.  
Source title: Bioresource Technology
- 8、 Accession number: 20190406422478  
Title: Magnetic and thermodynamic properties of a ferrimagnetic mixed-spin (1/2, 1, 3/2) Ising nanoisland: Monte Carlo study  
Authors: Yang, Yi ; Wang, Wei ; Ma, He ; Li, Qi ; Gao, Zhong-yue ; Huang, Te  
Source title: Physica E: Low-Dimensional Systems and Nanostructures
- 9、 Accession number: 20190106334629  
Title: Disposable baby diapers waste derived catalyst for synthesizing glycerol carbonate by the transesterification of glycerol with dimethyl carbonate  
Authors: Wang, Song ; Wang, Jianye ; Sun, Pengliang ; Xu, Lanlan ; Okoye, Patrick U. ; Li, Sanxi ; Zhang, Linnan ; Guo, Anbang ; Zhang, Jin ; Zhang, Ailing  
Source title: Journal of Cleaner Production
- 10、 Accession number: 20190606470408  
Title: Atmospheric pressure oxidation of dilute xylene using plasma-assisted MnOX catalysis system with different precursors  
Authors: Zhang, Shuo ; Shen, Xinjun ; Liang, Jiyuan  
Source title: Molecular Catalysis
- 11、 Accession number: 20190106333085  
Title: Facile synthesis of magnetic Co<sub>3</sub>O<sub>4</sub>/BFO nanocomposite for effective reduction of nitrophenol isomers  
Authors: Shi, Xuefeng ; Quan, Shanyu ; Yang, Linmei ; Shi, Guimei  
Source title: Chemosphere

- 12、 Accession number: 20190406423132**  
**Title:** High-performance porous biochar from the pyrolysis of natural and renewable seaweed (*Gelidiella acerosa*) and its application for the adsorption of methylene blue  
**Authors:** Okoye, P.U.  
**Source title:** Bioresource Technology
- 13、 Accession number: 20190306397020**  
**Title:** Magnetic behaviors in a bilayer graphene nanoisland structure: A Monte Carlo study  
**Authors:** Wang, Wei ; Yang, Shao-qing ; Yang, Yi ; Peng, Zhou ; Li, Bo-chen; Yang, Min  
**Source title:** Physica E: Low-Dimensional Systems and Nanostructures
- 14、 Accession number: 20190806530080**  
**Title:** Sliding Mode Control for Uncertain T-S Fuzzy Singular Biological Economic System  
**Authors:** Zhang, Yi; Shi, Zhaohui  
**Source title:** IEEE Access
- 15、 Accession number: 20190406423314**  
**Title:** Structural, elastic, anisotropic and thermodynamic properties of the caged intermetallics RE<sub>2</sub>TiAl<sub>20</sub> (RE= La, Ce, Gd and Ho): A first-principles study  
**Authors:** Ma, He ; Zhang, Xudong ; Liu, Cong ; Zhao, Lijun  
**Source title:** Solid State Sciences
- 16、 Accession number: 20190106334344**  
**Title:** Cp<sub>2</sub>ZrHCl induced catalytic chain scission of diene-based polymers under mild conditions: Influence of chemical environment around C=C bonds  
**Authors:** Wang, Song; Li, Sanxi  
**Source title:** Polymer
- 17、 Accession number: 20191006583945**  
**Title:** Unique magnetism in different sizes of center decorated tetragonal nanoparticles with the anisotropy  
**Authors:** Lu, Zhao-Ming ; Si, Nan ; Wang, Ya-Ning; Zhang, Fan ; Meng, Jing ; Miao, Hai-Ling ; Jiang, Wei  
**Source title:** Physica A: Statistical Mechanics and its Applications
- 18、 Accession number: 20191006604554**  
**Title:** Study of sulfate-reducing ammonium oxidation process and its microbial community composition  
**Authors:** Zhang, Dandan ; Cui, Li; Wang, Hui; Liang, Jiyan  
**Source title:** Water Science and Technology

**19、Accession number: 20191206664774**

**Title:** Magnetization plateaus behaviors in a nano-graphene bilayer structure:  
A Monte Carlo study

**Authors:** Wang, Wei ; Li, Qi ; Wang, Ming-ze ; Ma, Ye ; Guo, An-bang ; Huang, Te

**Source title:** Physica E: Low-Dimensional Systems and Nanostructures

**CA**

**1、Accession number: 20184606054232**

**Title:**Passivity-based tracking control for a class of nonlinear switched systems

**Authors:**Zhang, Jing ; Dong, Xiaoxiao

**Source title:** Chinese Control Conference, CCC

**2、Accession number: 20184606054673**

**Title:**Variable Structure Control for Singular Biological Economic Model with  
Stage Structure and Uncertain Parameters

**Authors:** Zhang, Yi ; Wei, Yudan

**Source title:** Chinese Control Conference, CCC

**电气工程学院 (JA: 25 篇, CA: 27 篇)**

**JA**

**1、Accession number: 20185206314518**

**Title:**Calculation and Analysis on Dielectric Strength of C4F7N/CO2 in 1 100 kV  
GIL HSGS During the Opening Process

**Authors:**Xu, Jianyuan ; Liu, Zhenxiang ; Xia, Yalong; Lin, Xin

**Source title:** Gaodianya Jishu/High Voltage Engineering

**2、Accession number: 20185206298241**

**Title:**Design and Implementation of Detection System of Local Magnetic Property on  
the Surface of Iron Core

**Authors:**Wang, Zhen ; Zhang, Yanli; Ren, Yajun ; Zhang, Dianhai; Xie, Dexin

**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

**3、Accession number: 20185206291704**

**Title:**Study of Magnetostriction Influence of Electrical Sheet Steel under  
Different DC Biases

**Authors:**Chen, Dezhi; Hou, Bingqiang; Feng, Zhiyu ; Bai, Baodong

**Source title:** IEEE Transactions on Magnetics

**4、Accession number: 20185206291366**

**Title:**Synchronous Control of Elman Neural Network Complementary Sliding Mode and  
Cross-Coupled Control for Dual Linear Motors Servo System

**Authors:**Jin, Hongyan ; Zhao, Ximei

**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical

Society

- 5、 Accession number: 20185206284726**  
**Title:** DC-Offset Elimination Method for Grid-Connected Phase-Locked Loop by Modified DSC  
**Authors:** Li, Yun-Lu  
**Source title:** Dongbei Daxue Xuebao/Journal of Northeastern University
- 6、 Accession number: 20185106270066**  
**Title:** Analysis of Multi-Field Coupling Strength for MW High-Speed Permanent Magnet Machine  
**Authors:** Zhang, Fengge ; Wang, Dapeng; Dai, Rui  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 7、 Accession number: 20185106253616**  
**Title:** Improved active disturbance rejection control strategy for PMSM elevator door  
**Authors:** Guo, Haiyu ; Yang, Junyou; Cui, Jia  
**Source title:** Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology
- 8、 Accession number: 20184906173538**  
**Title:** Walking Assist Robot: A Novel Approach to Parameter Optimization of a Tracking Controller Compensating for Time Varying Friction  
**Authors:** Wang, Yina ; Yang, Junyou; Bai, Dianchun  
**Source title:** IEEE Access
- 9、 Accession number: 20184105917252**  
**Title:** Study of Insulation Material Properties Subjected to Nonlinear AC-DC Composite Electric Field for Converter Transformer  
**Authors:** Wang, Qingpeng; Bai, Baodong ; Chen, Dezhi  
**Source title:** IEEE Transactions on Magnetics
- 10、 Accession number: 20190406403275**  
**Title:** Simulation and Experiment on Delay Breaking for Double-break Direct Current Vacuum Circuit Breaker  
**Authors:** Chongyang; Liu, Xiaoming  
**Source title:** Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering
- 11、 Accession number: 20190906552597**  
**Title:** Security and Stability Analysis Method for AC/DC UHV Power System Cascading Failure Based on Improved Risk Assessment  
**Authors:** Li, Yan; Teng, Yun ; Yuan, Shun  
**Source title:** Gaodianya Jishu/High Voltage Engineering

- 12、 Accession number: 20190706488647  
Title: Cooling System Design of a High-Speed PMSM Based on a Coupled Fluidic-Thermal Model  
Authors: Tong, Wenming  
Source title: Cooling System Design of a High-Speed PMSM Based on a Coupled Fluidic-Thermal Model
- 13、 Accession number: 20190506447744  
Title: Finite Element Method Algorithm with Precise Solver for Electric Apparatus Electric Field  
Authors: Feng, Haiwen  
Source title: Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 14、 Accession number: 20190506447747  
Title: Calculation and Experimental Research on the Rotor Loss of Interior Permanent Magnet Synchronous Motors with Converter Supply  
Authors: Tong, Wenming ; Wang, Yunxue ; Jia, Jianguo ; Tang, Renyuan  
Source title: Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 15、 Accession number: 20190506447925  
Title: Method of coarse alignment during voyages of vessel SINS aided by satellites  
Authors: Liu, Zhenghao  
Source title: Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics
- 16、 Accession number: 20190706504978  
Title: Control strategy of axial coil assisted reluctance doubly salient motor  
Authors: Liu, Ai-Min ; Lou, Jia-Chuan ; Sun, Peng  
Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control
- 17、 Accession number: 20190506447756  
Title: DC-Offset Elimination Method for Grid-Connected Phase-Locked Loop Based on Complex Notch Filter  
Authors: Li, Yunlu  
Source title: Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 18、 Accession number: 20190606481649  
Title: Buckling strength analysis of transformer windings based on electromagnetic thermal structural coupling method  
Authors: Zhang, Bo ; Yan, Ning ; Ma, Shaohua  
Source title: IEEE Transactions on Applied Superconductivity
- 19、 Accession number: 20190106330843

**Title:**Hybrid Energy Storage Capacity Allocation Method for Active Distribution Network Considering Demand Side Response  
**Authors:** Yan, Ning; Zhang, Bo ; Li, Wei ; Ma, Shaohua  
**Source title:** IEEE Transactions on Applied Superconductivity

**20、 Accession number:20191006600249**

**Title:** Optimal dispatch model considering environmental cost based on combined heat and power with thermal energy storage and demand response  
**Authors:** Li, Weidong ; Li, Tie ; Wang, Haixin ; Dong, Jian ; Li, Yunlu ; Cui, Dai ; Okoye, Martin Onyeka  
**Source title:** Energies

**21、 Accession number:20191106641900**

**Title:** Analysis and Suppression for Frequency Oscillation in a Wind–Diesel System  
**Authors:** Wang, Haixin ; Yang, Junyou ; Li, Yunlu (1); Ma, Yiming ; Dong, Jian ; Okoye, Martin Onyeka; Yang, Lijian  
**Source title:** IEEE Access

**22、 Accession number:20191206644997**

**Title:**Improvement of Inverse Vector Jiles–Atherton Hysteresis Model under Rotating Magnetization  
**Authors:** Wang, Xu ; Zhang, Yanli; Jiang, Wei; Xie, Dexin  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

**23、 Accession number:20191206645010**

**Title:**Study of Permanent Magnet Vernier Machine by Using Magnetic Tuning Block Array  
**Authors:** Li, Daiyan ; Bai, Baodong ; Yang, Chen ; Chen, Dezhi  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

**24、 Accession number:20191206645034**

**Title:**Research on Intra–Day Dispatch of Multi–Connected Microgrids Based on Hybrid Energy Storage  
**Authors:** Yan, Ning ; Ma, Shaohua ; Li, Wei ; Zhang, Bo  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

**25、 Accession number:20191206658174**

**Title:**Interval type-2 fuzzy rule mining algorithm based on multi–population quantum evolutionary optimization  
**Authors:** Qian, Xiao-Yi ; Zhang, Yu-Xian ; Zhang, Zhi-Feng  
**Source title:** Kongzhi Lilun Yu Yingyong/Control Theory and Applications

CA

**1、 Accession number: 20184606054781**



**Title:**Control System to Improve Online Running Time of Canned Motor for Vacuum Pump

**Authors:**Yuejun, An; Zhiheng, Zhang

**Source title:** Chinese Control Conference, CCC

**2、 Accession number: 20184606055621**

**Title:**A Parametric Approach to Design Interval Observers for Linear Systems with Time-Varying Disturbances

**Authors:**Liu, Yin-Dong

**Source title:** Chinese Control Conference, CCC

**3、 Accession number: 20185206308082**

**Title:**A torque control strategy for a two-phase switched reluctance motor based on dynamic ranking of voltage vectors

**Authors:**Zhang, Fengge ; Fan, Jiayi

**Source title:** Journal of Physics: Conference Series

**4、 Accession number: 20185206309917**

**Title:**Study on the application of cardiac impedance and ECG in medical robot

**Authors:** Ke, Li ; Li, Jinghui; Du, Qiang ; Shen, Zhuoran

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**5、 Accession number:20185206309938**

**Title:** Musculoskeletal modeling of human lower limbs for stand-to-sit transfer assistance of robotic wheelchair

**Authors:** Sun, Baioing ; Song, Linlin ; Li, Yong; Zhai, Dongzhen ; Li, Zhe ; Fan, Wenbo ; Yang, Junyou

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**6、 Accession number:20185206309939**

**Title:** Research on Movement Law of Walking-aid Robot

**Authors:**Zhang, Qiuhaohao; Fan, Wenbo ; Sun, Baiqing; Li, Zhe ; Song, Linlin

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**7、 Accession number:20185206309948**

**Title:** A Wearable EEG Real-time Measure and Analysis Platform for Home Applications

**Authors:** Li, Shuai; Wang, Zeyu ; Li, Chunsheng

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**8、 Accession number:20185206310005**

**Title:** Path Preference Recognition for Intelligent Robotic Wheelchair based on Evidence Network

**Authors:** Li, Yong ; Sun, Zhenyun ; Sun, Baiqing ; Yang, Junyou

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**9、 Accession number:20185206310014**

**Title:** Fatigue Detection and Analysis of Upper Limb Muscles

**Authors:**Zhang, Qiu hao ; Yao, Youlin ; Sun, Baiqing ; Bai, Dianchu ; Yang, Junyou

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**10、 Accession number:20185206310028**

**Title:** The Research of Single-Sample Face Recognition Based on Wavelet Image Fusion

**Authors:** Ke, Li; Chen, Xiangmin ; Du, Qiang

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**11、 Accession number:20185206310040**

**Title:** Dynamics Modeling of Human Elbow Joint for Intelligent Training

**Authors:** Li, Yong; Zhai, Dongzhen; Sun, Baiqing; Yang, Junyou

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**12、 Accession number:20190806533761**

**Title:** Simulation optimization analysis of magnetic field decoupling of high temperature regenerator conductor

**Authors:**Xing, Zuoxia; Li, Weifeng ; Tiany, Anfeng

**Source title:** 2018 International Conference on Power System Technology, POWERCON 2018 - Proceedings

**13、 Accession number:20190306394806**

**Title:** Comparative of Direct Torque Control Strategies for Permanent Magnet Synchronous Motor

**Authors:**Jin, Shi ; Jin, Wuhen ; Zhang, Fengge ; Jiang, Xiaodong

**Source title:** ICEMS 2018 - 2018 21st International Conference on Electrical Machines and Systems

**14、 Accession number: 20190306394236**

**Title:**The Saturation Effect Analysis of Oriented Silicon Steel Permanent Magnet Linear Synchronous Motor

**Authors:**Dong, Ting ; Wei, Xuepeng; Bai, Yansheng; Zhang, Yuan

**Source title:** ICEMS 2018 - 2018 21st International Conference on Electrical Machines and Systems

**15、 Accession number:20190306394598**

**Title:** A Diagnosis Method for Open Circuit Fault of Dual Three-Phase Permanent Magnet Synchronous Motor Drive System

**Authors:**Zhang, Zhifeng; Qi, Siyu

**Source title:** ICEMS 2018 - 2018 21st International Conference on Electrical Machines and

Systems

**16、 Accession number:20190206359681**

**Title:** Application of AHP and Grey Correlation Analysis in the Study of Electric Life of Vacuum Circuit Breaker

**Authors:** Liu, Shuxin ; Liu, Zichun ; Zhang, Yanjun ; Cao, Yundong ; Hou, Chunguang

**Source title:** Proceedings - International Symposium on Discharges and Electrical Insulation in Vacuum, ISDEIV

**17、 Accession number:20190406405353**

**Title:** Analytical analysis and cooling system design of a high-speed permanent magnet motor utilizing an amorphous metal core

**Authors:** Tong, Wenming ; Han, Xueyan

**Source title:** Proceedings of 2018 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices, ASEMD 2018

**18、 Accession number: 20190306394548**

**Title:** Overload Ability of PM Torque Motor with Single Tooth Assembly Structure

**Authors:** Tong, Wenming ; Han, Xueyan

**Source title:** ICEMS 2018 - 2018 21st International Conference on Electrical Machines and Systems

**19、 Accession number: 20190206366519**

**Title:** Research on the Effect of Magnetic Field on Micro-Characteristics of Vacuum Arc during Arc Formation Process

**Authors:** Li, Jing ; Cao, Yundong ; Yan, Min ; Liu, Shuxin ; Du, Zhipeng; Feng, Yuning

**Source title:** Proceedings - International Symposium on Discharges and Electrical Insulation in Vacuum, ISDEIV

**20、 Accession number: 20190206359713**

**Title:** Experimental and Simulation Research on Delay-Time Breaking Property of DC Vacuum Circuit Breaker (VCB) with Multi-breaks

**Authors:** Chongyang, Huang

**Source title:** Proceedings - International Symposium on Discharges and Electrical Insulation in Vacuum, ISDEIV

**21、 Accession number: 20190406405280**

**Title:** Stability analysis of inner windings in transformers based on electromagnetic-thermal-structural coupling method

**Authors:** Zhang, Bo ; Yan, Ning

**Source title:** Proceedings of 2018 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices, ASEMD 2018

**22、 Accession number: 20190406405254**

**Title:** Dynamic strength calculation of power transformer windings under multiple impact conditions

**Authors:** Yan, Ning ; Zhang, Bo

**Source title:** Proceedings of 2018 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices, ASEMD 2018

**23、 Accession number: 20190206366370**

**Title:**Surface Discharges Identification of 10kV Solid Insulation Cabinet Based on Energy Characteristics Extraction of Audio Signal

**Authors:** Hou, Chunguang ; Jia, Maoyuan ; Cao, Yundong

**Source title:** Proceedings - International Symposium on Discharges and Electrical Insulation in Vacuum, ISDEIV

**24、 Accession number: 20191006608078**

**Title:**Torque performance analysis of permanent magnet assisted synchronous reluctance motor based on rotor structure parameters

**Authors:** Liang, Jieshang ; Liu, Guangwei ; Liu, Hao

**Source title:** 1st IEEE Student Conference on Electric Machines and Systems, SCEMS 2018

**25、 Accession number: 20191006608081**

**Title:**An improvement of core losses estimation model in power electronic transformer

**Authors:**He, Rongzhen; Zhang, Yanli ; Zhang, Dianhai; Xie, Dexin

**Source title:** 1st IEEE Student Conference on Electric Machines and Systems, SCEMS 2018

**26、 Accession number: 20191006608087**

**Title:**Design of double stator permanent magnet synchronous motor with low speed large torque

**Authors:** Yang, Sen; Zhang, Fengge; Zhang, Zhaoyu ; Liu, Hao

**Source title:** 1st IEEE Student Conference on Electric Machines and Systems, SCEMS 2018

**27、 Accession number: 20191006608088**

**Title:** Electromagnetic characteristics analysis of high speed generator with permanent magnet layered bundling structure

**Authors:** Zhang, Fengge ; Cui, Tianhao; Liu, Hao

**Source title:** 1st IEEE Student Conference on Electric Machines and Systems, SCEMS 2018

信息科学与工程学院（JA: 10 篇，CA: 9 篇）

**JA**

**1、 Accession number: 20185206298168**

**Title:**Tracking Control for Uncertain Rehabilitative Training Walker with Velocity and Acceleration Simultaneous Constraints

**Authors:**Sun, Ping

**Source title:** Beijing Ligong Daxue Xuebao/Transaction of Beijing Institute of Technology

- 2、 **Accession number:** 20184305975581  
**Title:** An Efficient and Secure Anonymous Authentication Scheme for VANETs Based on the Framework of Group Signatures  
**Authors:** Yue, Xiaohan; Chen, Bing ; Wang, Xibo ; Duan, Yong; He, Yuan  
**Source title:** IEEE Access
- 3、 **Accession number:** 20190306385369  
**Title:** Research on spiral propagation mechanism of electromagnetic ultrasonic guided wave in pipeline  
**Authors:** Yang, Lijian ; Xing, Yanhao; Zhang, Jia ; Gao, Songwei  
**Source title:** Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument
- 4、 **Accession number:** 20190306385359  
**Title:** Real-time classification of wood based on visual significance  
**Authors:** Li, Hui ; Wu, Jianing ; Yuan, Weiqi ; Sui, Chunjiang  
**Source title:** Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument
- 5、 **Accession number:** 20190706500571  
**Title:** Composite anti-disturbance model reference adaptive control for switched systems  
**Authors:** Xie, Jing  
**Source title:** Information Sciences
- 6、 **Accession number:** 20190606465709  
**Title:** Bulk acoustic resonator devices using ZnO-based film and back cavity  
**Authors:** Li, Xin ; Feng, Yanlu  
**Source title:** International Journal of Circuits, Systems and Signal Processing
- 7、 **Accession number:** 20190706489156  
**Title:** A High-Performance Rectangular Gate U Channel FETs with Only 2-nm Distance between Source and Drain Contacts  
**Authors:** Liu, Xi ; Xia, Zhengliang ; Jin, Xiaoshi  
**Source title:** Nanoscale Research Letters
- 8、 **Accession number:** 20190706494786  
**Title:** Model reference adaptive control for switched linear systems using switched multiple models control strategy  
**Authors:** Xie, Jing ; Li, Shujiang ; Yan, Hua  
**Source title:** Journal of the Franklin Institute
- 9、 **Accession number:** 20190906561905  
**Title:** Research on stress detection technology of long-distance pipeline applying non-magnetic saturation

**Authors:** Liu, Bin ; He, Luyao ; Ren, Jian  
**Source title:** IET Science, Measurement and Technology

**10、 Accession number: 20191006591376**

**Title:** Multi-Information Flow CNN and Attribute-Aided Reranking for Person Reidentification

**Authors:** Sang, Haifeng ; Wang, Chuanzheng

**Source title:** Computational Intelligence and Neuroscience

**CA**

**1、 Accession number: 20184606054696**

**Title:** A hybrid approach for reheating furnace scheduling problem

**Authors:** Tan, Yuanyuan; Cheng, Xu

**Source title:** Chinese Control Conference, CCC

**2、 Accession number: 20184606055422**

**Title:** Ameliorated deep learning based on improved denoising autoencoder and GACNN

**Authors:** Wang, Da; Miao, Haoqing

**Source title:** Chinese Control Conference, CCC

**3、 Accession number: 20185106251622**

**Title:** Illumination light wavelength effects on double-gate a-IGZO thin film transistor with top-gate-to-source/drain offset structure

**Authors:** Jiang, Jingxin

**Source title:** ECS Transactions

**4、 Accession number: 20185206309945**

**Title:** Safety Velocity Tracking Control for an Omnidirectional Rehabilitative Training Walker with Uncertainty

**Authors:** Sun, Tong ; Sun, Ping

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**5、 Accession number: 20185206310041**

**Title:** Output Feedback Control for a Human Support Robot with Inputs Constraint

**Authors:** Sun, Ping

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**6、 Accession number: 20190706497326**

**Title:** Tunable multi-modes resonator based on MIM plasmonic waveguides with circular cavity and rectangular baffle

**Authors:** Shao, Qunfeng

**Source title:** Proceedings of SPIE - The International Society for Optical Engineering

7、Accession number: 20190306375009  
Title: Design of position balance controller for the sprayer boom  
Authors: Wang, Xiangdong ; Wang, Dongxu ; Li, Shujing ; Li, Xue  
Source title: Proceedings - 2018 3rd International Conference on Mechanical, Control and Computer Engineering, ICMCCE 2018

8、Accession number: 20190706492609  
Title: An information monitoring platform for thermal energy storage systems using cloud computing  
Authors: Liu, Jiamin ; Chang, Yan ; Wei, Dong ; Wang, Dapeng ; Zhang, Tieyan  
Source title: ACM International Conference Proceeding Series

9、Accession number: 20190706514241  
Title: Parallel Integrated State Variable Filter Circuit Design  
Authors: Ren, Jian ; Wang, Fuqiang ; Xin, Xiaoning  
Source title: 2018 IEEE 3rd International Conference on Integrated Circuits and Microsystems, ICICM 2018

#### 建筑与土木工程学院 (JA: 3 篇)

JA

1、Accession number: 20185106260810  
Title: The Influence of Axial Compression Ratio on Seismic Behavior of SRUHSC Frame under Cyclic Loading  
Authors: Yao, Dali  
Source title: KSCE Journal of Civil Engineering

2、Accession number: 20190106334140  
Title: Unexpected anisotropy of (14, 14, 14)-Graphyne: A comprehensive study on the thermal transport properties of graphyne based nanomaterials  
Authors: Gao, Yufei  
Source title: Carbon

3、Accession number: 20191006593184  
Title: Preparation and Ductility Characterization of an Environmental Friendly Toughening Cementitious Composite  
Authors: Bao, Wenbo ; Li, Wei ; Di, Gaohao ; Huang, Zhiqiang ; Yu, Fang  
Source title: Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research

#### 石油化工学院 (JA: 5 篇)

JA

1、Accession number: 20185006237833  
Title: Toward prediction of surface tension of branched n-alkanes using ANN technique  
Authors: Xu, Tiejun ; Du, Yao ; Abdi Khanghah, Mahdi

**Source title:** Petroleum Science and Technology

**2、Accession number: 20190206354268**

**Title:**Effect of alternating current and sulfate-reducing bacteria on corrosion of X80 pipeline steel in soil-extract solution

**Authors:**Bai, Yunlong

**Source title:** Materials

**3、Accession number: 20190706491188**

**Title:**Progress in the Heterogeneous Catalytic Cyclization of CO<sub>2</sub> with Epoxides Using Immobilized Ionic Liquids

**Authors:**Wang, Yirong ; Guo, Liying

**Source title:** Catalysis Letters

**4、Accession number: 20191006585116**

**Title:**Effect of elastic stress and alternating current on corrosion of X80 pipeline steel in simulated soil solution

**Authors:**Bai, Yunlong

**Source title:** Engineering Failure Analysis

**5、Accession number:20191006593466**

**Title:**A review on the progress in nanoparticle/C hybrid CMS membranes for gas separation

**Authors:** Zhang, Bing

**Source title:** Membranes

**管理学院 (JA: 6 篇, CA: 1 篇)**

JA

**1、Accession number: 20185206292094**

**Title:** A Connecting Timetable Rescheduling Model for Production and Rail Transportation with Unexpected Disruptions

**Authors:**Jiang, Yang; Zhou, Xiaoye

**Source title:** IEEE Access

**2、Accession number: 20185106256201**

**Title:** Research on interaction between logistics industrial clusters and urbanisation based on system dynamics and cloud model

**Authors:**Zhou, Xiaoye ; Ma, Jingyi ; Fu, Dongming ; Yan, Hongyue

**Source title:** International Journal of Internet Manufacturing and Services

**3、Accession number:20185106256200**

**Title:** Analysis on the core competitiveness of Shenyang equipment manufacturing industry

**Authors:**Xu, Wei; He, Fengyi ; Zhang, Qingshan ; Liu, Lina

**Source title:** International Journal of Internet Manufacturing and Services



**4、Accession number:20190306379623**

**Title:** Location Decision-Making of Equipment Manufacturing Enterprise under Dual-Channel Purchase and Sale Mode

**Authors:**Xu, Wei ; Liu, Lina ; Zhang, Qingshan ; Liu, Peng

**Source title:** Complexity

**5、Accession number:20190906569680**

**Title:** Research on the measuring method and structure mining of organisation conflict

**Authors:**Liu, Lei

**Source title:** International Journal of Information Technology and Management

**6、Accession number: 20191206655321**

**Title:**Transport Plan Design for Rail-truck Intermodal Transportation

**Authors:**Jiang, Yang

**Source title:** Jiaotong Yunshu Xitong Gongcheng Yu Xinxi/Journal of Transportation Systems Engineering and Information Technology

**CA**

**1、Accession number: 20190306374957**

**Title:** Exploring applying smart interconnection technology to product service systems

**Authors:** Liu, Cheng Hao; Xiao, Ding Kun ; Zhang, Qing Shan ; Chen, Jun Ren

**Source title:** Proceedings - 2018 3rd International Conference on Mechanical, Control and Computer Engineering, ICMCCE 2018

**软件学院 (JA: 2 篇, CA:1 篇)**

**JA**

**1、Accession number: 20185106275083**

**Title:** Double-Mutation Partheno-Genetic Algorithm for Airport Ground Service Optimization

**Authors:**Tang, Fei

**Source title:** Dongbei Daxue Xuebao/Journal of Northeastern University

**2、Accession number: 20191206655090**

**Title:** Driver Seat Belt Detection Based on YOLO Detection and Semantic Segmentation

**Authors:**Wu, Tianshu; Zhang, Zhijia; Guo, Wanyan ; Wang, Zitao

**Source title:** Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics

**CA**

**1、Accession number: 20184205957851**

**Title:** Research on two-factor identity authentication system based on smart phone and user password

**Authors:** Wang, Chen

**Source title:** Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)

#### 化工装备学院 (JA: 1 篇)

JA

1、**Accession number:** 20191206653572

**Title:** A review on Fenton process for organic wastewater treatment based on optimization perspective

**Authors:** Wang, De-xi

**Source title:** Science of the Total Environment

#### 其他: 未注明学院 (JA: 9 篇, CA: 41 篇)

JA

1、**Accession number:** 20185106282572

**Title:** Iris recognition in visible spectrum based on multi-layer analogous convolution and collaborative representation

**Authors:** Liu, Xiaonan; Bai, Yuchen; Yang, Zhengwei ; Liu, Yan

**Source title:** Pattern Recognition Letters

2、**Accession number:** 20185106253636

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

**Authors:** He, Youyou

**Source title:** Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering

3、**Accession number:**20190406406885

**Title:** First Principles Study on Stability, Elastic Properties and Electronic Structure of Bi-Doped Mg<sub>2</sub>Si

**Authors:** Ren, Yuyan; Wang, Wenxin; Li, Yingmin

**Source title:** Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering

4、**Accession number:**20190406406888

**Title:** Oxidation Behavior of Al<sub>2</sub>O<sub>3</sub>/Ti<sub>2</sub>AlN Composite at High Temperature in Air

**Authors:** Zheng, Zhuo ; Sun, Weimin ; Liu, Zheng

**Source title:** Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering

5、**Accession number:**20190906551774

**Title:** Influence of Ho and Hf on the microstructure and mechanical properties of NiAl and NiAl-Cr(Mo) eutectic alloy

**Authors:** Zheng, L.

**Source title:** Materials Research Express

- 6、 Accession number:20190406418755**  
**Title:**Strong microwave absorption of Fe@SiO<sub>2</sub> nanocapsules fabricated by one-step high energy plasma  
**Authors:** Shi, Guimei  
**Source title:** Journal of Physics and Chemistry of Solids
- 7、 Accession number:20184906207942**  
**Title:**A Novel Thermal Network Model Used for Temperature Calculation and Analysis on Brushless Doubly-Fed Generator with Winding Encapsulating Structure  
**Authors:** Jiang, Xiaodong; Jin, Shi ; Zhang, Fengge  
**Source title:** IEEE Transactions on Industry Applications
- 8、 Accession number:20191006585904**  
**Title:**Enhanced electrical and mechanical performances of soldered joint between copper stabilized REBCO superconducting tapes  
**Authors:** Li, Fengmin  
**Source title:** IEEE Transactions on Applied Superconductivity
- 9、 Accession number:20191006600226**  
**Title:**Preparation of a novel Cu-Sn-Bi cathode and performance on nitrate electroreduction  
**Authors:** Gao, Weichun; Gao, Lulu ; Meng, Jing; Li, Dan; Guan, Yinyan; Cui, Li ; Shen, Xinjun ; Liang, Jiyan  
**Source title:** Water Science and Technology

## CA

- 1、 Accession number: 20184005884220**  
**Title:** A Review of Privacy-Preserving Machine Learning Classification  
**Authors:**Bi, Meng  
**Source title:**Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
- 2、 Accession number: 20185106251778**  
**Title:** Study on the dispatching of wind-energy complementary combined power generation grid  
**Authors:**Zhang, Haining  
**Source title:** Proceedings - 2018 International Conference on Virtual Reality and Intelligent Systems, ICVRIS 2018
- 3、 Accession number: 20185106251805**  
**Title:** Study on coordinated control strategy of source and load based on enhancing wind power consumption  
**Authors:**Zhang, Yulong

**Source title:** Proceedings - 2018 International Conference on Virtual Reality and Intelligent Systems, ICVRIS 2018

**4、 Accession number:20185106252008**

**Title:**Reliability evaluation of distribution network considering distributed intermittent renewable energy access

**Authors:**Wang, Qinghan

**Source title:** Proceedings - 2018 International Conference on Virtual Reality and Intelligent Systems, ICVRIS 2018

**5、 Accession number:20185106258292**

**Title:**Study on the assessment method of the whole process of power grid dissipating clean ener

**Authors:** Dingfei, Zheng

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

**6、 Accession number:20185106258329**

**Title:**Research on optimal scheduling method for large-scale wind power grid connection

**Authors:** Yu, Zhu

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

**7、 Accession number:20185106258450**

**Title:**Research on effect of wind curtailment accommodation for combined heat and power units with heat storage

**Authors:** Shanshan, Cheng

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

**8、 Accession number:20185106258451**

**Title:**Research on joint planning of the source-grid-load with new energy system energy balance and economy

**Authors:** Tingting, Ma

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

**9、 Accession number:20185106258465**

**Title:**New energy consumption and controllable thermal load coordinated control

**Authors:** Weiyang, Li;Tianhe, Sun

**Source title:** Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018

- 10、 Accession number:20185106258466  
Title:Research on heat/power load distribution and coordinated control of cogeneration units  
Authors:Mingchao, Sun  
Source title: Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018
- 11、 Accession number:20185106258481  
Title:Research on coordinated dispatch model based on new energy consumption  
Authors:Jiajue, Li  
Source title: Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018
- 12、 Accession number:20185106258482  
Title:Research on optimization model and method of a multi-energy complementary combined heat and power system  
Authors:Yun, Teng ; Shengpeng, Yao  
Source title: Proceedings - 2018 International Conference on Engineering Simulation and Intelligent Control, ESAIC 2018
- 13、 Accession number:20185206309905  
Title:Upper Arm Force sEMG Analysis Based on SVM  
Authors: Bai, Dianchun ; Yao, Shiyu ; Yang, Junyou ; Yu, Pengfei; Chen, Shutian ; Ni, Changlin  
Source title: 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018
- 14、 Accession number:20185206309946  
Title:Structure Design and Analysis of Metamorphic Mobile Robot Based on Screw Theory  
Authors: Zhao, Tie J. ; Wang, Ya W.  
Source title: 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018
- 15、 Accession number:20185206310021  
Title:Dynamic Model and Control of a Walking Stick Robot  
Authors: Sun, Baiqing ; Li, Zhe ; Zhang, Qiuhaohao ; Song, Linlin ; Fan, Wenbo ; Yang, Junyou  
Source title: 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018
- 16、 Accession number:20185206310025  
Title:Safety Control for Robotic Arm in Narrow Space Based on Distance Sensor  
Authors: Chen, Peng ; Li, Wenyang ; Jiang, Yinlai ; Togo, Shunta ; Yokoi, Hiroshi  
Source title: 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018
- 17、 Accession number:20185206310030  
Title:Position Control of a Novel Non-contact Linear Drive Device Based on Permanent Magnetic Force

**Authors:** Sur, Feng ; Wang, Zhenyu ; Bao, Junshan ; Xu, Fangchao ; Ren, Huizhi ; Jin, Junjie  
**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**18、 Accession number:20185206310033**

**Title:**Structure Design of a Tendon-driven Robotic Arm Considering Safety and Durability

**Authors:** Jiang, Yinlai

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**19、 Accession number:20185206310037**

**Title:**Multiple Welfare-Robots Architecture of Smart House for Security Assistance of Daily Activities

**Authors:**Fukuda, Toshio

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**20、 Accession number:20185206310048**

**Title:**Viewpoint Selection Strategy for a Life Support Robot

**Authors:** Yang, Junyou

**Source title:** 2018 International Conference on Intelligence and Safety for Robotics, ISR 2018

**21、 Accession number:20190806533881**

**Title:**Research on High Power PV Modular DC Boost System and Control Strategy

**Authors:** Yi, Wei ; Wu, Guannan

**Source title:** 2018 International Conference on Power System Technology, POWERCON 2018 - Proceedings

**22、 Accession number:20190806533611**

**Title:**Influence of SVC Control Parameters on DFIG-based Grid-connected Wind Farms for Sub-Synchronous Oscillation Studies

**Authors:** Yu, Gaole; Xu, Jianyuan ; Wu, Guannan ; Wang, Yuxiao; Song, Yi

**Source title:** 2018 International Conference on Power System Technology, POWERCON 2018 - Proceedings

**23、 Accession number:20190806533565**

**Title:**Abnormal State Analysis of Wind Turbines Based on the Power Curve

**Authors:**Yuan, A. Li ; Qiujuan, B. Huang

**Source title:** 2018 International Conference on Power System Technology, POWERCON 2018 - Proceedings

**24、 Accession number:20190706499354**

**Title:**Study on Grid Planning Method Considering Multiple Energy Access

**Authors:** Zhang, Mingyue

**Source title:** Proceedings - 2018 International Conference on Smart Grid and Electrical Automation, ICSGEA 2018

- 25、 Accession number:20190606460589**  
**Title:**Analytical Method for Power Grid Dispatching Centralized Thermal Storage to Reduce Wind Abandoned Rate  
**Authors:**Ge, Wei-Chun ; Luo, Huan-Huan  
**Source title:** 2nd IEEE Conference on Energy Internet and Energy System Integration, EI2 2018 - Proceedings
- 26、 Accession number:20190306394533**  
**Title:**Rotor Optimization Design of Brushless Doubly Fed Machine Based on Improved Particle Swarm Optimization  
**Authors:**Zhang, Fengge; Ma, Dandan ; Wang, Hao  
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