

**2019 年第二季度**  
**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 6 月**

## 统计说明

1、检索时间和统计方法:

① 检索时间段: 从 2019 年 4 月 1 日至 2019 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 2017 版 Journal Citation Reports, 另有部分数据来自第 2018 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 商璐

联系电话: 25496607

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## 一、2019 年第二季度 Ei（JA）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

(一) 机械工程学院 (15 篇)

1. **Accession number:** 20191506757366  
**Title:**Parameter matching and sensitivity analysis for the powertrain system of micro-electric vehicle  
**Authors:** Qi, Jiyan ; Fu, Jingshun ; Jin, Jiaqi  
**Source title:** International Journal of Electric and Hybrid Vehicles
2. **Accession number:** 20191306688585  
**Title:**Optimal design for quasi-zero power performance of a permanent magnetic suspension system  
**Authors:** Sun, Feng; Zhou, Ran; Jin, Junjie ; Li, Qiang; Xu, Fangchao ; Sun, Xingwei ; Oka, Koichi  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
3. **Accession number:** 20191306701036  
**Title:**High-productively ultraprecise polishing technique of single crystal SiC wafer  
**Authors:** He, Yan ; Yuan, Zewei; Duan, Zhenyun ; Zhang, Youjun  
**Source title:** Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology
4. **Accession number:** 20191306687130  
**Title:**Analysis of Fuzzy PID Control Characteristics on Electromagnetic Actuator for Laser Optical Path Control  
**Authors:** Sun, Feng ; Zhang, Qi ; Xu, Fangchao ; Li, Qiang ; Jin, Junjie ; Tong, Ling ; Zhang, Xiaoyou ; Liu, Weiwei  
**Source title:** Binggong Xuebao/Acta Armamentarii
5. **Accession number:** 20191306688564  
**Title:**Proposal of energy-recycle type active suspension using magnetic force  
**Authors:** Wei, Wei ; Sun, Feng ; Jin, Jiaqi ; Zhao, Zhiyu ; Miao, Liguang ; Li, Qiang ; Zhang, Xiaoyou  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
6. **Accession number:** 20191706819420  
**Title:**Optimal Selective Assembly Method for Remanufacturing Product Considering Quality, Cost and Resource Utilization  
**Authors:** Jiang, Xingyu ; Wang, Wei ; Zhang, Haoyin ; Zhang, Kai ; Li, Li  
**Source title:** Jixie Gongcheng Xuebao/Journal of Mechanical Engineering
7. **Accession number:** 20190806520286  
**Title:** Effect of self-developed graphene lubricant on tribological behaviour of silicon carbide/silicon nitride interface  
**Authors:** Yuan, Zewei ; He, Yan ; Cheng, Kai ; Duan, Zhenyun ; Wang, Lei  
**Source title:** Ceramics International
8. **Accession number:** 20191106634233  
**Title:** Oxidation resistance and modification reaction mechanism of al coating sprayed on pure ti substrate  
**Authors:** Jia, Qianqian ; Li, Deyuan ; Guan, Sheng ; Zhang, Zhuang ; Zhang, Nannan ; Zhao, Wenzhen  
**Source title:** Advances in Materials Science and Engineering

- 9. Accession number:** 20192006913833  
**Title:** Analysis on circumferential natural frequencies of stator in permanent magnet synchronous motor  
**Authors:** Zhong, Shuangshuang ; Yu, Shenbo  
**Source title:** Journal of Vibroengineering
- 10. Accession number:** 20192106955285  
**Title:** Preparation of graphene-based sensor and its application in human behavior monitoring  
**Authors:** Huo, Qingsheng ; Jin, Jiaqi ; Wang, Xiaoqiang ; Lu, Shaowei ; Zhang, Yewei ; Ma, Junchi ; Wang, Shuai  
**Source title:** Materials Research Express
- 11. Accession number:** 20190806520286  
**Title:** Effect of self-developed graphene lubricant on tribological behaviour of silicon carbide/silicon nitride interface  
**Authors:** Yuan, Zewei ; He, Yan ; Cheng, Kai ; Duan, Zhenyun ; Wang, Lei  
**Source title:** Ceramics International
- 12. Accession number:** 20191106634233  
**Title:** Oxidation resistance and modification reaction mechanism of al coating sprayed on pure ti substrate  
**Authors:** Jia, Qianqian ; Li, Deyuan ; Guan, Sheng ; Zhang, Zhuang ; Zhang, Nannan ; Zhao, Wenzhen  
**Source title:** Advances in Materials Science and Engineering
- 13. Accession number:** 20190106343218  
**Title:** Parameter optimization method of rotor dynamic vibration absorber  
**Authors:** Liu, Ziliang ; Xu, Qi ; Li, Wenlong ; Yao, Hongliang ; Wen, Bangchun  
**Source title:** Hangkong Dongli Xuebao/Journal of Aerospace Power
- 14. 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
- 15. 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

(二) 材料科学与工程学院 (36 篇)

1. **Accession number:** 20191306688644  
**Title:**Investigation of the effect of lanthanum oxide on the thermal stability of alumina aerogel  
**Authors:** Sun, Xuefeng ; Wu, Yusheng ; Wang, Yuzheng ; Li, Mingchun  
**Source title:** Journal of Porous Materials
2. **Accession number:** 20191706824976  
**Title:**Structural origins for the generation of strength, ductility and toughness in bulk-metallic glasses using hydrogen microalloying  
**Authors:** Luo, L.S.; Wang, B.B.; Dong, F.Y. ; Su, Y.Q. ; Guo, E.Y. ; Xu, Y.J. ; Wang, M.Y. ; Wang, L. ; Yu, J.X. ; Ritchie, R.O. ; Guo, J.J. ; Fu, H.Z.  
**Source title:** Acta Materialia
3. **Accession number:** 20191706830096  
**Title:**Epitaxy and new stray grain formation mechanism during epitaxial laser melting deposition of Inconel 718 on directionally solidified nickel-based superalloys  
**Authors:** Lei, Zhenglong; Lu, Nannan ; Yu, Xingfu  
**Source title:** Journal of Manufacturing Processes
4. **Accession number:** 20191406739218  
**Title:**Microstructure and fracture behavior of Al-Si-Mg alloy prepared with recycled alloy  
**Authors:** Song, L.Y. ; Liu, H.X.; Nie, S.N. ; Yu, B.Y. ; Wang, S.C.; Zheng, L.; Li, R.X.  
**Source title:** Materialwissenschaft und Werkstofftechnik
5. **Accession number:** 20191106638029  
**Title:**Two-Step Hydrothermal Synthesis of Well-Dispersed (Na<sub>0.5</sub>Bi<sub>0.5</sub>)TiO<sub>3</sub> Spherical Powders  
**Authors:** Shi, Zhuo ; Sun, Lianlai ; Liu, Kun ; Zhang, Yingying ; Wang, Weiyuan ; Jiang, Wei  
**Source title:** Journal of Nanomaterials
6. **Accession number:** 20191706815461  
**Title:**Mechanism of the transition from external oxide scales to internal oxidation for Fe-Si alloys in the atmosphere with very low oxygen partial pressure  
**Authors:** Zhang, Hao-Yu ; Liu, Xiao-Jiang ; Wang, Chuan ; Zhou, Ge; Chen, Li-Jia  
**Source title:** Materials Research Express
7. **Accession number:** 20190506437602  
**Title:**The shock-induced chemical reaction behaviour of Al/Ni composites by cold rolling and powder compaction  
**Authors:** Xiong, Wei ; Zhang, Xianfeng ; Zheng, Li ; Bao, Kuo ; Chen, Haihua ; Guan, Zhongwei  
**Source title:** Journal of Materials Science

- 8. Accession number:** 20191606802495  
**Title:**Design, preparation, microstructure and properties of novel wear-resistant stainless steel-base composites using laser melting deposition  
**Authors:** Li, X. ; Zhang, C.H. ; Zhang, S. ; Wu, C.L. ; Zhang, J.B. ; Chen, H.T. ; Abdullah, Adil O.  
**Source title:** Vacuum
- 9. Accession number:** 20191606799945  
**Title:**Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides  
**Authors:** Zhu, Shiyu ; Zhang, Xudong ; Chen, Jing ; Liu, Cong ; Li, Dongzhi ; Yu, Hui ; Wang, Feng  
**Source title:** Vacuum
- 10. Accession number:** 20191606804961  
**Title:**Understanding the Discrepancy of Defect Kinetics on Anionic Redox in Lithium-Rich Cathode Oxides  
**Authors:** Jiang, Wei ; Yin, Chong ; Xia, Yonggao ; Qiu, Bao ; Guo, Haocheng ; Cui, Hongfu ; Hu, Fang ; Liu, Zhaoping  
**Source title:** ACS Applied Materials and Interfaces
- 11. Accession number:** 20191006587966  
**Title:**Insight into the elastic and anisotropic properties of BiMg<sub>2</sub>MO<sub>6</sub> (M= P, As and V) ceramics from the first-principles calculations  
**Authors:** Zhang, Xudong ; Chen, Jiaying ; Wang, Feng ; Chen, Xiaoquan ; Ma, He ; Li, Dongzhi ; Liu, Cong ; Guo, Hui  
**Source title:** Ceramics International
- 12. Accession number:** 20191106631985  
**Title:**Magnetron sputtering deposition of MSb(M=Fe, Ni, Co) thin films as negative electrodes for Li-ion and Na-ion batteries  
**Authors:** Zheng, Wentao ; Yu, Xin ; Guo, Zhiqiang ; Song, Guihong ; Hu, Fang  
**Source title:** Materials Research Express
- 13. Accession number:** 20191506769320  
**Title:** Na<sub>2</sub>V<sub>6</sub>O<sub>16</sub> • 2.14H<sub>2</sub>O nanobelts as a stable cathode for aqueous zinc-ion batteries with long-term cycling performance  
**Authors:** Hu, Fang ; Xie, Di ; Zhao, Depeng ; Song, Guihong ; Zhu, Kai  
**Source title:** Journal of Energy Chemistry
- 14. Accession number:** 20191106618574  
**Title:** Constructing High Performance Hybrid Battery and Electrocatalyst by Heterostructured NiCo<sub>2</sub>O<sub>4</sub>@NiWS Nanosheets  
**Authors:** Zhao, Depeng ; Dai, Meizhen ; Liu, Hengqi ; Xiao, Li ; Wu, Xiang ; Xia, Hui  
**Source title:** Crystal Growth and Design
- 15. Accession number:** 20191306685342  
**Title:** High-temperature fatigue behavior of 15CrNbTi ferritic stainless steel  
**Authors:** Liu, Tian-long ; Chen, Li-jia ; Bi, Hong-yun ; Che, Xin  
**Source title:** Journal of Iron and Steel Research International



- 16. Accession number:** 20191406739221  
**Title:** Effect of electromagnetic stirring and solution treatment on microstructure and properties of AZ31 magnesium alloy  
**Authors:** Bian, J.C. ; Yu, B.Y. ; Zheng, L. ; Wang, B. ; Shi, W.J. ; Guo, C.F. ; Wang, S.C. ; Li, R.X.  
**Source title:** Materialwissenschaft und Werkstofftechnik
- 17. Accession number:** 20191106634233  
**Title:** Oxidation resistance and modification reaction mechanism of Al coating sprayed on pure Ti substrate  
**Authors:** Jia, Qianqian ; Li, Deyuan ; Guan, Sheng ; Zhang, Zhuang ; Zhang, Nannan ; Zhao, Wenzhen  
**Source title:** Advances in Materials Science and Engineering
- 18. Accession number:** 20191506765862  
**Title:** Effect of Ce Inoculation on Microstructure and Mechanical Properties of in situ Al - 20%Mg<sub>2</sub>Si Composite  
**Authors:** Li, Yingmin ; Liu, Tongyu ; Chen, Shengyuan ; Ren, Yuyan  
**Source title:** International Journal of Metalcasting
- 19. Accession number:** 20192507063288  
**Title:** Construction of alternating layered quasi-three-dimensional electrode Ag NWs/CoO for water splitting: A discussion of catalytic mechanism  
**Authors:** Liu, Xuanwen ; Wang, Renchao ; He, Yan ; Ni, Zhiyuan ; Su, Na ; Guo, Rui ; Zhao, Yao ; You, Junhua ; Yi, Tingfeng  
**Source title:** Electrochimica Acta
- 20. Accession number:** 20192206990574  
**Title:** Transition of the exchange bias effect from in-plane to out-of-plane in La<sub>0.7</sub>Sr<sub>0.3</sub>MnO<sub>3</sub>:NiO nanocomposite thin films  
**Authors:** Wu, Ying Jie ; Wang, Zhan Jie ; Bai, Yu ; Liang, Yong Mei ; Ning, Xing Kun ; Wang, Qiang ; Liu, Wei ; Zhang, Zhi Dong  
**Source title:** Journal of Materials Chemistry C
- 21. Accession number:** 20190406421603  
**Title:** The effect of a novel phosphorus-nitrogen reactive flame retardant curing agent on the performance of epoxy resin  
**Authors:** Li, Anxin ; Mao, Pingli ; Liang, Bing  
**Source title:** Journal of Macromolecular Science, Part A: Pure and Applied Chemistry
- 22. Accession number:** 20192106955920  
**Title:** Properties of TiAl Alloy Prepared by Additive Manufacturing with Laser Coaxial Powder Feeding  
**Authors:** Liu, Zhanqi ; Xu, Guojian ; Ma, Ruixin ; Zheng, Wentao ; Hu, Fang ; Hang, Zhengxiang  
**Source title:** Zhongguo Jiguang/Chinese Journal of Lasers

- 23. Accession number:** 20192006933820  
**Title:** Investigation of shear transformation zone and ductility of Zr-based bulk metallic glass after plasma-assisted hydrogenation  
**Authors:** Dong, Fuyu ; He, Mengyuan ; Zhang, Yue ; Wang, Binbin ; Luo, Liangshun ; Su, Yanqing ; Yang, Hongwang ; Yuan, Xiaoguang  
**Source title:** Materials Science and Engineering A
- 24. Accession number:** 20191406739221  
**Title:** Effect of electromagnetic stirring and solution treatment on microstructure and properties of AZ31 magnesium alloy  
**Authors:** Bian, J.C. ; Yu, B.Y. ; Zheng, L. ; Wang, B. ; Shi, W.J. ; Guo, C.F. ; Wang, S.C. ; Li, R.X.  
**Source title:** Materialwissenschaft und Werkstofftechnik
- 25. Accession number:** 20192106960452  
**Title:** Application of Fe<sub>78</sub>Si<sub>9</sub>B<sub>13</sub> amorphous ribbon on the treatment of simulated petroleum wastewater by Fenton-like process  
**Authors:** Xu, Xiao-Chen; Qiu, Ke-Qiang ; Ren, Ying-Lei ; Shi, Zhong-Ling  
**Source title:** Materials Research Express
- 26. Accession number:** 20191106634233  
**Title:** Oxidation resistance and modification reaction mechanism of Al coating sprayed on pure Ti substrate  
**Authors:** Jia, Qianqian ; Li, Deyuan ; Guan, Sheng ; Zhang, Zhuang ; Zhang, Nannan ; Zhao, Wenzhen  
**Source title:** Advances in Materials Science and Engineering
- 27. Accession number:** 20190706513295  
**Title:** Internal Structure, Surface Morphology and Optical Property of Semicrystalline Polymer Films  
**Authors:** Zheng, Cui ; Yao, Xuerong ; Shi, Ying ; Ren, Yi ; Liu, Lizhi  
**Source title :** Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering
- 28. Accession number:** 20190106327540  
**Title:** First-principles investigations on structural stability, mechanical, and thermodynamic properties of LaT<sub>2</sub>Al<sub>20</sub> (T = Ti, V, Cr, Nb, and Ta) intermetallic cage compounds  
**Authors:** Quan, Shanyu ; Zhang, Xudong ; Liu, Cong ; Jiang, Wei  
**Source title:** Chinese Physics B
- 29. Accession number:** 20191506765862  
**Title:** Effect of Ce Inoculation on Microstructure and Mechanical Properties of in situ Al<sub>70</sub>Mg<sub>20</sub>Si Composite  
**Authors:** Li, Yingmin ; Liu, Tongyu ; Chen, Shengyuan ; Ren, Yuyan  
**Source title:** International Journal of Metalcasting
- 30. Accession number:** 20190106333351  
**Title:** First-principles investigation of the mechanical, anisotropic and thermodynamic properties of RE<sub>2</sub>Al<sub>20</sub> (RE=La, Ce, Gd, T=Ti, V) intermetallics  
**Authors:** Quan, Shanyu ; Liu, Cong ; Jiang, Wei ; Zhang, Xudong  
**Source title:** Physica B: Condensed Matter

- 31. 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
- 32. Accession number:** 20190406403148  
**Title:** Research Progress of High Temperature Protective Coatings by Plasma Spray-Physical Vapor Deposition  
**Authors:** Zhang, Xiao; Liu, Min ; Zhang, Xiaofeng ; Mao, Jie ; Deng, Chunming ; Li, Runxia ; Zhou, Kesong  
**Source title:** Zhongguo Biaomian Gongcheng/China Surface Engineering
- 33. 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
- 34. Accession number:** 20192407026732  
**Title:** Change rule of phase composition in Al-Mg<sub>2</sub>Si composites with different contents  
**Authors:** Li, Ying-Min ; Liu, Tong-Yu ; Ren, Yu-Yan  
**Source title:** Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals
- 35. Accession number:** 20190206369889  
**Title:** Microstructure and properties in heat affected zone of BWELDY960Q steel by welding thermal simulation test  
**Authors:** Qin, Hua ; Su, Yunhai ; Lian, Jingbao  
**Source title:** Hanjie Xuebao/Transactions of the China Welding Institution
- 36. 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

(三) 电气工程学院 (36 篇)

1. **Accession number:** 20191306688573  
**Title:** Study of transformer magnetic field considering different temperature and DC bias of electrical steel sheet  
**Authors:** Chen, Dezhi ; Feng, Zhiyu ; Bai, Baodong ; Kwon, Byung-II  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
2. **Accession number:** 20191706812823  
**Title:** Intelligent load pattern modeling and denoising using improved variational mode decomposition for various calendar periods  
**Authors:** Cui, Jia ; Yu, Renzhe ; Zhao, Dongbo ; Yang, Junyou ; Ge, Weichun ; Zhou, Xiaoming  
**Source title:** Applied Energy
3. **Accession number:** 20191306715127  
**Title:** LMI-Based Sliding Mode Displacement Tracking Control for Permanent Magnet Linear Synchronous Motor  
**Authors:** Sun, Yibiao ; Zhong, Yuan ; Liu, Chunfang  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
4. **Accession number:** 20191606800791  
**Title:** Upper Arm Motion High-Density sEMG Recognition Optimization Based on Spatial and Time-Frequency Domain Features  
**Authors:** Bai, Dianchun ; Chen, Shutian ; Yang, Junyou  
**Source title:** Journal of Healthcare Engineering
5. **Accession number:** 20191306702281  
**Title:** Design and analysis of a high-performance dual-rotor PM synchronous reluctance machine with toroidal windings  
**Authors:** Zhao, Wenliang ; Shen, Haizhen ; Chen, Dezhi ; Wang, Xiuhe ; Kwon, Byung-II  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
6. **Accession number:** 20191306700972  
**Title:** A Precise Analytical Model of Stator Core Vibration Due to Magnetostriction for Radial Flux Motors  
**Authors:** Wu, Shengnan ; Yu, Shenbo ; Tong, Wenming ; Tang, Renyuan  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
7. **Accession number:** 20191606776783  
**Title:** First-principles study on magnetoelectric coupling effect of M/BiFeO<sub>3</sub> (M = Co, Fe) multiferroic superlattice  
**Authors:** Wang, Kai ; Si, Nan ; Zhang, Yan-Li ; Zhang, Fan ; Guo, An-Bang ; Jiang, Wei  
**Source title:** Vacuum
8. **Accession number:** 20191306688571  
**Title:** Study of thermal field on 1140 V/375 kW explosion-proof integrative motor  
**Authors:** Chen, Dezhi ; Fang, Liwei ; Feng, Zhiyu ; Bai, Baodong ; Kwon, Byung-II  
**Source title:** International Journal of Applied Electromagnetics and Mechanics

- 9. Accession number:** 20191606793497  
**Title:** Rotor optimisation design and performance comparison of bdfg for wind power generation  
**Authors:** Zhang, Fengge ; Wang, Hao ; Yu, Siyang ; Ma, Dandan  
**Source title:** IET Electric Power Applications
- 10. Accession number:** 20191506772761  
**Title:** Analysis of Corona Discharge Characteristics of SF6 Under Pin-plate Electrodes  
**Authors:** Xu, Jianyuan ; Chen, Huili ; Lin, Xin ; Li, Xintao ; Su, An ; Li, Luwei  
**Source title:** Gaodiana Jishu/High Voltage Engineering
- 11. Accession number:** 20191306688582  
**Title:** Simulation and experiment of field emission based on carbon nanotubes  
**Authors:** Hu, Jiaming ; Bai, Baodong ; Chen, Dezhi ; Guan, Rongyu ; Dan, Fenglinzi  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 12. Accession number:** 20191306715133  
**Title:** Research on Arc Inversion Based on Fractional Tikhonov Regularization Method  
**Authors:** Zhao, Hongchen ; Liu, Xiaoming ; Yang, Yingxuan ; Chen, Hai ; Yang, Luyu  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 13. Accession number:** 20191306701214  
**Title:** Inversion Method of Arc Current Reconstruction Combining A-RQEA with TSVD  
**Authors:** Zhao, Hongchen ; Liu, Xiaoming ; Qian, Xiaoyi  
**Source title:** Gaodiana Jishu/High Voltage Engineering
- 14. Accession number:** 20191306701223  
**Title:** Numerical Analysis Method for Transient Insulation of GIS Under Lightning Impulse Voltage  
**Authors:** Wu, Qi ; Liu, Xiaoming ; Yang, Tian ; Chang, Yue ; Zhang, Shu  
**Source title:** Gaodiana Jishu/High Voltage Engineering
- 15. Accession number:** 20191306688571  
**Title:** Study of thermal field on 1140 V/375 kW explosion-proof integrative motor  
**Authors:** Chen, Dezhi ; Fang, Liwei ; Feng, Zhiyu ; Bai, Baodong ; Kwon, Byung-II  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 16. Accession number:** 20191306688589  
**Title:** Study of electric field equilibrium characteristics in IOCT considering different equalizing cage structure and temperature  
**Authors:** Wang, Qingpeng ; Bai, Baodong ; Chen, Dezhi ; Fu, Tiejun ; Ma, Qiang  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 17. Accession number:** 20192307017722  
**Title:** State rules mining and probabilistic fault analysis for 5 MW offshore wind turbines  
**Authors:** Qian, Xiaoyi ; Zhang, Yuxian ; Gendeel, Mohammed  
**Source title:** Energies
- 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 ; Wang, Huan  
**Source title:** IEEE Transactions on Applied Superconductivity

- 19. 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 ; Ge, Weichun ; Yang, Junyou ; Okoye, Martin Onyeka  
**Source title:** Energies
- 20. Accession number:** 20191306688582  
**Title:** Simulation and experiment of field emission based on carbon nanotubes  
**Authors:** Hu, Jiaming ; Bai, Baodong ; Chen, Dezhi ; Guan, Rongyu ; Dan, Fenglinzi  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 21. Accession number:** 20192307005140  
**Title:** Design and Analysis of the Ventilation Structure for a Permanent Magnet Wind Generator  
**Authors:** Zhu, Gaojia ; Liu, Xiaoming ; Li, Longnü ; Gao, Shengwei ; Tong, Wenming  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 22. Accession number:** 20190706488647  
**Title:** Cooling System Design of a High-Speed PMSM Based on a Coupled Fluidic-Thermal Model  
**Authors:** Zhu, Gaojia ; Liu, Xiaoming ; Li, Longnv ; Chen, Hai ; Tong, Wenming ; Zhu, Jianguo  
**Source title:** IEEE Transactions on Applied Superconductivity
- 23. Accession number:** 20190506447925  
**Title:** Method of coarse alignment during voyages of vessel SINS aided by satellites  
**Authors:** Ben, Yueyang ; Sun, Yan ; Wang, Xiangyu ; Chen, Hainan ; Yang, Lisheng ; Liu, Zhenghao  
**Source title:** Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics
- 24. Accession number:** 20191206645034  
**Title:** Research on Intra-Day Dispatch of Multi-Connected Microgrids Based on Hybrid Energy Storage  
**Authors:** Yan, Ning ; Pan, Xiao ; Zhang, Mingli ; Ma, Shaohua ; Li, Wei ; Zhang, Bo  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 25. 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
- 26. Accession number:** 20190506447756  
**Title:** DC-Offset Elimination Method for Grid-Connected Phase-Locked Loop Based on Complex Notch Filter  
**Authors:** Hui, Nanmu ; Wang, Dazhi ; Li, Yunlu  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

- 27. Accession number:** 20190406403275  
**Title:** Simulation and Experiment on Delay Breaking for Double-break Direct Current Vacuum Circuit Breaker  
**Authors:** Huang, Chongyang ; Liu, Xiaoming ; Liu, Ruitong ; Zou, Jiyan ; Yang, Luyu  
**Source title:** Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering
- 28. 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 ; Xu, Mingxin ; Leng, Ouyang ; Yuan, Shun ; Dang, Wei  
**Source title:** Gaodianya Jishu/High Voltage Engineering
- 29. Accession number:** 20191306715133  
**Title:** Research on Arc Inversion Based on Fractional Tikhonov Regularization Method  
**Authors:** Zhao, Hongchen ; Liu, Xiaoming ; Yang, Yingxuan ; Chen, Hai ; Yang, Luyu  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 30. 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 ; Wang, Jian-Hui  
**Source title:** Kongzhi Lilun Yu Yingyong/Control Theory and Applications
- 31. Accession number:** 20190506447744  
**Title:** Finite Element Method Algorithm with Precise Solver for Electric Apparatus Electric Field  
**Authors:** Feng, Haiwen ; Liu, Xiaoming ; Li, Longnü ; Zhu, Gaojia  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 32. 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
- 33. 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
- 34. Accession number:** 20191306701214  
**Title:** Inversion Method of Arc Current Reconstruction Combining A-RQEA with TSVD  
**Authors:** Zhao, Hongchen ; Liu, Xiaoming ; Qian, Xiaoyi  
**Source title:** Gaodianya Jishu/High Voltage Engineering
- 35. Accession number:** 20191206644997  
**Title:** Improvement of Inverse Vector Jiles-Atherton Hysteresis Model under Rotating Magnetization  
**Authors:** Wang, Xu ; Zhang, Yanli ; Tang, Wei ; Jiang, Wei ; Xie, Dexin  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

- 36. Accession number:** 20191306701223  
**Title:** Numerical Analysis Method for Transient Insulation of GIS Under Lightning Impulse Voltage  
**Authors:** Wu, Qi ; Liu, Xiaoming ; Yang, Tian ; Chang, Yue ; Zhang, Shu  
**Source title:** Gaodianya Jishu/High Voltage Engineering

(四) 信息科学与工程学院 (15 篇)

- 1. Accession number:** 20191406738392  
**Title:** Interaction forces identification modeling and tracking control for rehabilitative training walker  
**Authors:** Sun, Ping ; Zhang, Wenjiao ; Wang, Shuoyu ; Chang, Hongbin  
**Source title:** Journal of Advanced Computational Intelligence and Intelligent Informatics
- 2. Accession number:** 20191506769280  
**Title:** New dynamics between volume and volatility  
**Authors:** Zheng, Zeyu ; Gui, Jun ; Qiao, Zhi ; Fu, Yang ; Stanley, H.Eugene ; Li, Baowen  
**Source title:** Physica A: Statistical Mechanics and its Applications
- 3. Accession number:** 20191606799945  
**Title:** Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides  
**Authors:** Zhu, Shiyu ; Zhang, Xudong ; Chen, Jing ; Liu, Cong ; Li, Dongzhi ; Yu, Hui ; Wang, Feng  
**Source title:** Vacuum
- 4. Accession number:** 20191606792955  
**Title:** Switched adaptive control for a class of switched nontriangular nonlinear systems with vanishing control gains  
**Authors:** Xie, Jing ; Yang, Dong ; Zhao, Jun  
**Source title:** International Journal of Robust and Nonlinear Control
- 5. Accession number:** 20191506762275  
**Title:** Sliding mode switching observer-based actuator fault detection and isolation for a class of uncertain systems  
**Authors:** Zhang, Zhi-Hui ; Li, Shujiang ; Yan, Hua ; Fan, Quan-Yong  
**Source title:** Nonlinear Analysis: Hybrid Systems
- 6. Accession number:** 20191306676099  
**Title:** Deep sub-60 mV/decade subthreshold swing in AlGaIn/GaN FinMISHFETs with M-plane sidewall channel  
**Authors:** Dai, Quan ; Son, Dong-Hyeok ; Yoon, Young-Jun ; Kim, Jeong-Gil ; Jin, Xiaoshi ; Kang, In-Man ; Kim, Dae-Hyun ; Xu, Yue ; Cristoloveanu, Sorin ; Lee, Jung-Hee  
**Source title:** IEEE Transactions on Electron Devices
- 7. 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 ; Yang, Dong  
**Source title:** Journal of the Franklin Institute



- 8. Accession number:** 20192407042087  
**Title:** An FET-type gas sensor for CO<sub>2</sub> detection at room temperature using PEI-coated SWNT  
**Authors:** Wu, Meile ; Hong, Yoonki ; Jang, Dongkyu ; Jin, Xiaoshi ; Lee, Jong-Ho  
**Source title:** Journal of Semiconductor Technology and Science
- 9. Accession number:** 20191006591376  
**Title:** Multi-Information Flow CNN and Attribute-Aided Reranking for Person Reidentification  
**Authors:** Sang, Haifeng ; Wang, Chuanzheng ; He, Dakuo ; Liu, Qing  
**Source title:** Computational Intelligence and Neuroscience
- 10. Accession number:** 20192106951261  
**Title:** Person Re-identification Based on Multi-information Flow Convolutional Neural Network  
**Authors:** Sang, Haifeng ; Wang, Chuanzheng ; Lü, Ying-Yu ; He, Dakuo ; Liu, Qing  
**Source title:** Tien Tzu Hsueh Pao/Acta Electronica Sinica
- 11. Accession number:** 20192407030790  
**Title:** An adaptive online sequential extreme learning machine for short-term wind speed prediction based on improved artificial bee colony algorithm  
**Authors:** Tian, Z.; Wang, G. ; Ren, Y. ; Li, S. ; Wang, Y.  
**Source title:** Neural Network World
- 12. 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
- 13. 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
- 14. 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
- 15. Accession number:** 20191806845819  
**Title:** Low-cost biometric recognition system based on NIR palm vein image  
**Authors:** Wu, Wei ; Elliott, Stephen John ; Lin, Sen ; Yuan, Weiqi  
**Source title:** IET Biometrics

(五) 管理学院 (7 篇)

1. **Accession number:** 20191106634312  
**Title:** Research on value co-creation behaviour in service industry based on the theory of planned behaviour  
**Authors:** Xiao, Meng ; Ma, Qin Hai ; Li, Man  
**Source title:** International Journal of Internet Manufacturing and Services
2. **Accession number:** 20191106623900  
**Title:** Optimal allocation method of discrete manufacturing resources for demand coordination between suppliers and customers in a fuzzy environment  
**Authors:** Xu, Wei ; Yu, Yinyun  
**Source title:** Complexity
3. **Accession number:** 20192407026645  
**Title:** Decision making method for order acceptance considering risk propagation  
**Authors:** Yu, Chao ; Liu, Yang ; Fan, Zhi-Ping  
**Source title:** Kongzhi yu Juece/Control and Decision
4. **Accession number:** 20190906569680  
**Title:** Research on the measuring method and structure mining of organisation conflict  
**Authors:** Liu, Lei ; Zhao, Xinan  
**Source title:** International Journal of Information Technology and Management
5. **Accession number:** 20191106623900  
**Title:** Optimal allocation method of discrete manufacturing resources for demand coordination between suppliers and customers in a fuzzy environment  
**Authors:** Xu, Wei ; Yu, Yinyun  
**Source title:** Complexity
6. **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
7. **Accession number:** 20191206655321  
**Title:** Transport Plan Design for Rail-truck Intermodal Transportation  
**Authors:** Jiang, Yang ; Zhang, Xing-Chen  
**Source title :** Jiaotong Yunshu Xitong Gongcheng Yu Xinxin/Journal of Transportation Systems Engineering and Information Technology

(六) 理学院 (15 篇)

1. **Accession number:** 20191306699995  
**Title:** Different dependence of tear strength on film orientation of LLDPE made with different co-monomer  
**Authors:** Ren, Yi ; Shi, Ying ; Yao, Xuerong ; Tang, Yujing ; Liu, Li-Zhi  
**Source title:** Polymers
2. **Accession number:** 20191606799945  
**Title:** Insight into the elastic, electronic properties, anisotropy in elasticity of Manganese Borides  
**Authors:** Zhu, Shiyu ; Zhang, Xudong ; Chen, Jing ; Liu, Cong ; Li, Dongzhi ; Yu, Hui ; Wang, Feng  
**Source title:** Vacuum
3. **Accession number:** 20191006587966  
**Title:** Insight into the elastic and anisotropic properties of BiMg<sub>2</sub>MO<sub>6</sub> (M= P, As and V) ceramics from the first-principles calculations  
**Authors:** Zhang, Xudong ; Chen, Jiaying ; Wang, Feng ; Chen, Xiaoquan ; Ma, He ; Li, Dongzhi ; Liu, Cong ; Guo, Hui  
**Source title:** Ceramics International
4. **Accession number:** 20191106626140  
**Title:** Monte Carlo simulation of dielectric properties of the antiferroelectric/ferroelectric BiFeO<sub>3</sub>/YMnO<sub>3</sub> bilayer in the external electric field  
**Authors:** Wang, Ze-yuan ; Wang, Wei ; Li, Qi ; Tian, Ming ; Gao, Zhong-yue ; Liu, Ying  
**Source title:** Physica E: Low-Dimensional Systems and Nanostructures
5. **Accession number:** 20191506761140  
**Title:** Prediction of Ammunition Storage Reliability Based on Improved Ant Colony Algorithm and BP Neural Network  
**Authors:** Liu, Fang ; Gong, Hua ; Cai, Ligang ; Xu, Ke  
**Source title:** Complexity
6. **Accession number:** 20191606776783  
**Title:** First-principles study on magnetoelectric coupling effect of M/BiFeO<sub>3</sub> (M = Co, Fe) multiferroic superlattice  
**Authors:** Wang, Kai ; Si, Nan ; Zhang, Yan-Li ; Zhang, Fan ; Guo, An-Bang ; Jiang, Wei  
**Source title:** Vacuum
7. **Accession number:** 20191306699995  
**Title:** Different dependence of tear strength on film orientation of LLDPE made with different co-monomer  
**Authors:** Ren, Yi ; Shi, Ying ; Yao, Xuerong ; Tang, Yujing ; Liu, Li-Zhi  
**Source title:** Polymers
8. **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 ; Shi, Fanian  
**Source title:** Chemosphere

- 9. Accession number:** 20192206981972  
**Title:** Facile synthesis of lightweight carbonized hydrochars decorated with dispersed ZnO nanocrystals and enhanced microwave absorption properties  
**Authors:** Qi, Yujie ; Qi, Lin ; Liu, Liping ; Dai, Bushi ; Wei, Dongchao ; Shi, Gui-Mei ; Qi, Yang  
**Source title:** Carbon
- 10. Accession number:** 20190606476164  
**Title:** Preparation and characterization of silicone oil modified polyurethane damping materials  
**Authors:** Li, Lianzhen ; Tian, Bo ; Li, Linlin ; Shi, Meihui ; Guan, Yong ; Liu, Haitao  
**Source title:** Journal of Applied Polymer Science
- 11. 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
- 12. Accession number:** 20190106327540  
**Title:** First-principles investigations on structural stability, mechanical, and thermodynamic properties of LaT<sub>2</sub>Al<sub>20</sub> (T = Ti, V, Cr, Nb, and Ta) intermetallic cage compounds  
**Authors:** Quan, Shanyu ; Zhang, Xudong ; Liu, Cong ; Jiang, Wei  
**Source title:** Chinese Physics B
- 13. Accession number:** 20190106333351  
**Title:** First-principles investigation of the mechanical, anisotropic and thermodynamic properties of RET<sub>2</sub>Al<sub>20</sub> (RE=La, Ce, Gd, T=Ti, V) intermetallics  
**Authors:** Quan, Shanyu ; Liu, Cong ; Jiang, Wei ; Zhang, Xudong  
**Source title:** Physica B: Condensed Matter
- 14. 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
- 15. Accession number:** 20190406427552  
**Title:** Desorption regeneration performance of magnetic bentonite after Cr(?) adsorption  
**Authors:** Zou, Cheng-Long ; Liang, Ji-Yan ; Jiang, Wei  
**Source title:** Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals

(七) 建筑与土木工程学院 (2 篇)

1. **Accession number:** 20191406725620  
**Title:** First-principles study on the influence of compressive deformation on the oxygen adsorption energy and electrical properties of phosphorene  
**Authors:** Yang, Zhonghua ; Liu, Guili  
**Source title:** Physica B: Condensed Matter
2. **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

(八) 软件学院 (1 篇)

1. **Accession number:** 20190506447744  
**Title:** Finite Element Method Algorithm with Precise Solver for Electric Apparatus Electric Field  
**Authors:** Feng, Haiwen ; Liu, Xiaoming ; Li, Longnü ; Zhu, Gaojia  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society

(九) 体育部 (1 篇)

1. **Accession number:** 20191006587966  
**Title:** Insight into the elastic and anisotropic properties of BiMg<sub>2</sub>MO<sub>6</sub> (M= P, As and V) ceramics from the first-principles calculations  
**Authors:** Zhang, Xudong ; Chen, Jiaying ; Wang, Feng ; Chen, Xiaoquan ; Ma, He ; Li, Dongzhi ; Liu, Cong ; Guo, Hui  
**Source title:** Ceramics International

(十) 石油化工学院 (3 篇)

1. **Accession number:** 20191006585116  
**Title:** Effect of elastic stress and alternating current on corrosion of X80 pipeline steel in simulated soil solution  
**Authors:** Xu, Jin ; Bai, Yunlong ; Wu, Tangqing ; Yan, Maocheng ; Yu, Changkun ; Sun, Cheng  
**Source title:** Engineering Failure Analysis

2. **Accession number:** 20192307002425  
**Title:** Synergistic tuning of the optical and electrical performance of AIEgens with a hybridized local and charge-transfer excited state  
**Authors:** Zhang, Han ; Zeng, Jiajie ; Luo, Wenwen ; Wu, Haozhong ; Zeng, Cheng ; Zhang, Kexin ; Feng, Weiqiang ; Wang, Zhiming ; Zhao, Zujin ; Tang, Ben Zhong  
**Source title:** Journal of Materials Chemistry C
3. **Accession number:** 20191006593466  
**Title:** A review on the progress in nanoparticle/C hybrid CMS membranes for gas separation  
**Authors:** Li, Lin ; Xu, Ruisong ; Song, Chengwen ; Zhang, Bing ; Liu, Qingling ; Wang, Tonghua  
**Source title:** Membranes

(十一) 其他: 未注明学院 (3 篇)

1. **Accession number:** 20191006612283  
**Title:** Alexithymia and mobile phone addiction in Chinese undergraduate students: The roles of mobile phone use patterns  
**Authors:** Hao, Zejun ; Jin, Liangyi ; Li, Yan ; Akram, Hafiza Rabia ; Saeed, Muhammad Farhan ; Ma, Jun ; Ma, Haibo ; Huang, Jinzi  
**Source title:** Computers in Human Behavior
2. **Accession number:** 20191306684474  
**Title:** Feasibility Study of a No-Insulation REBCO Magnet for Persistent Mode Operation  
**Authors:** Yang, Gang ; Zhang, Shudong ; Li, Fengmin ; Xu, Shiwei ; Jiang, Ping ; Han, Zhichen ; Fan, Ziming ; Chen, Yimin  
**Source title:** IEEE Transactions on Applied Superconductivity
3. **Accession number:** 20191306684474  
**Title:** Feasibility Study of a No-Insulation REBCO Magnet for Persistent Mode Operation  
**Authors:** Yang, Gang ; Zhang, Shudong ; Li, Fengmin ; Xu, Shiwei ; Jiang, Ping ; Han, Zhichen ; Fan, Ziming ; Chen, Yimin  
**Source title:** IEEE Transactions on Applied Superconductivity

## 二、2019 年第二季度 Ei (CA) 收录各学院论文情况

### (一) 电气工程学院 (11 篇)

1. **Accession number:** 20191706838066  
**Title:**Characteristic investigation of MMC-HVDC system under internal AC bus fault conditions  
**Authors:** Ma, Shuo ; Xu, Jianyuan ; Wu, Guannan ; Wang, Yuxiao ; Song, Yi ; Yu, Gaole ; Liu, Ziyi  
**Source title:** Journal of Engineering
2. **Accession number:** 20191706838078  
**Title:**Islanding detection method of distribution generation system based on logistic regression  
**Authors:** Haoran,Chen; Jianyuan, Xu; Hui,Li ;Guoqiang,Chen ; Yuanyu, Jiang; Shengwei, Cai ; Jiangbo, Chen  
**Source title:** Journal of Engineering
3. **Accession number:** 20191706838159  
**Title:**Design and application of condition monitoring for power transmission and transformation equipment based on smart grid dispatching control system  
**Authors:** Zhou, Gui-Ping ; Luo, Huan-Huan ; Ge, Wei-Chun ; Ma, Yi-Ling; Qiu, Shi; Fu, Li-Na  
**Source title:** Journal of Engineering
4. **Accession number:** 20191706838314  
**Title:**Optimisation of commutation circuit parameters for DC vacuum circuit breakers  
**Authors:** Yu, Deen ; Chen, Hai ; Liu, Wei ; Liu, Xiaoming  
**Source title:** Journal of Engineering
5. **Accession number:** 20191706838340  
**Title:**Research on transient insulation numerical analysis method of circuit breaker in GIS under lightning impulse voltage  
**Authors:** Qi, Wu; Xiaoming, Liu ; Tian, Yang ; Longnv, Li  
**Source title:** Journal of Engineering
6. **Accession number:** 20191706838343  
**Title:**Research on the influences of location selection and permeability of wind power generation on cascading failure  
**Authors:** Tian, Yang ; Xiaoming, Liu ; Qi, Wu ; Longnv, Li  
**Source title:** Journal of Engineering
7. **Accession number:** 20191706838461  
**Title:**Novel MPPT method based on large variance GA-RBF  
**Authors:** Jing, Zhang ; Ning, Liu ; Jiabin, Xu ; Shengfang, Zhao ; Yan, Xu  
**Source title:** Journal of Engineering

- 8. Accession number:** 20191706838511  
**Title:**Analysis of influencing factors on subsynchronous oscillation of wind-thermal-bundled system sent out via AC/DC transmission system  
**Authors:** Wang, Yuxiao ; Xu, Jianyuan ; Wu, Guannan; Yu, Gaole ; Zhang, Mingli ; Gao, Jing ; Lu, Tianqi  
**Source title:** Journal of Engineering
- 9. Accession number:** 20191706838513  
**Title:**Optimal control strategy for a wind power hybrid energy storage system considering output power amendment  
**Authors:** Wu, Guannan ; Xu, Jianyuan ; Xu, Jun ; Song, Yi ; Yu, Gaole; Wang, Yuxiao; Kong, Xiangguo  
**Source title:** Journal of Engineering
- 10. Accession number:** 20192307006888  
**Title:**Measurement and Modeling of Magnetostriction in Transformer Core Based on a BPNN Method Assisted with Levenberg-Marquardt Algorithm  
**Authors:** Wang, Zhen ; Zhang, Yanli; Mohammed, Osama A.  
**Source title :** 2019 International Applied Computational Electromagnetics Society Symposium in Miami, ACES-Miami 2019
- 11. Accession number:** 20192307006973  
**Title:**Calculation on Magnetostrictive Deformation of Motor Core under the Non-Sinusoidal Excitation  
**Authors:** Jiang, Litao ; Zhang, Yanli ; Mohammed, Osama A.  
**Source title :** 2019 International Applied Computational Electromagnetics Society Symposium in Miami, ACES-Miami 2019

(二) 信息科学与工程学院 (1 篇)

- 1. Accession number:** 20192307012203  
**Title:**An Approach for Dynamic Scheduling of Data Analysis Algorithms  
**Authors:** Gui, Jun ; Zheng, Zeyu ; Gao, Yuan ; Qin, Zhaobo  
**Source title:** 2019 4th IEEE International Conference on Big Data Analytics, ICBDA 2019



(三) 其他: 未注明学院 (11 篇)

1. **Accession number:** 20191506748577  
**Title:** Analysis and application of no-reference image quality assessment  
**Authors:** Zhang, Xuanyi ; Zhou, Weijie ; Mei, Jiayang ; Xue, Qing ; Zhang, Zhijia  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering
2. **Accession number:** 20191206668267  
**Title:** Research on fault line selection for single phase grounding in active distribution network based on softmax regression  
**Authors:** Hui, Li ; Chen, Jiangbo ; Jin, Qiu ; Xian, Du ; Min, Dai ; Haoran, Chen  
**Source title:** China International Conference on Electricity Distribution, CICED
3. **Accession number:** 20191206668673  
**Title:** Study on optimal capacity of multi-type energy storage system for optimized operation of virtual power plants  
**Authors:** Sun, Jia ; Li, Xiangjun ; Ma, Huimeng  
**Source title:** China International Conference on Electricity Distribution, CICED
4. **Accession number:** 20192106957229  
**Title:** Combined Research on Thermoelectricity to Enhance the Capacity of Renewable Energy  
**Authors:** Qiang, Zhang ; Jiajue, Li ; Yang, Liu ; Chao, Wang ; Quan, Qi ; Hui, Zeng ; Jiabin, Zhang ; Xiaowei, Gong ; Kai, Shi  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018
5. **Accession number:** 20192106957250  
**Title:** Coordinated Optimization of Electric-Thermal System for Renewable Energy Clean Heating  
**Authors:** Baozhu, Shao ; Yangqiang, Ou ; Jiajue, Li ; Xuke, Cheng ; Ying, Jin ; Henan, Dong ; Guanfeng, Zhang ; Xue, Bai ; Weiyang, Li  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018
6. **Accession number:** 20192106957261  
**Title:** Multi-Objective Optimization Method for Source-Source Coordination of Power System Considering Wind Power Consumption  
**Authors:** Feng, Sun ; Shenghui, Li ; Yangyang, Ge ; Yao, Fu ; Cijian, Xie ; Qingsong, Zhao ; Xiaotong, Zhang ; Zhao, Zhang ; Yu, Liu  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018
7. **Accession number:** 20192106957288  
**Title:** Research on Synchronous Frequency Oscillation Mechanism of Photovoltaic Virtual Inverter under the Coupling of Machine Network  
**Authors:** Libin, Yang ; Hao, Yang ; Chunlai, Li ; Tai, Zhai ; Qian, Hui  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018

- 8. Accession number:** 20192106957300  
**Title:** Research on Thermoelectric Current Detection Method Based on Thermoelectric Coupling for Miniature Circuit Breakers  
**Authors:** Ming, Zong ; Xiaocui, Wang ; Sen, Lv ; Shuo, Wang  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018
- 9. Accession number:** 20192106957362  
**Title:** Basics Non-Time Series Production Scale Semantic Wind Power Consumption Evaluation Method  
**Authors:** Gang, Wang; Yang, Liu ; Defeng, Chen ; Zhibin, Yang ; Hongbi, Geng ; Huan, Li ; Shuai, Ren ; Tong, Li ; Tai, Zhai  
**Source title:** Proceedings - 2018 3rd International Conference on Smart City and Systems Engineering, ICSCSE 2018
- 10. Accession number:** 20192307018277  
**Title:** Rhythmical Index of Ictal High Frequency Oscillations in Stereo-Electroencephalograph from Epileptic Patients  
**Authors:** Li, Chunsheng ; Qiao, Peng ; Yuan, Guanqian  
**Source title:** International IEEE/EMBS Conference on Neural Engineering, NER
- 11. Accession number:** 20192407019933  
**Title:** Insulation materials test and electric field analysis for 330 kV IOCT used in traction network  
**Authors:** Bai, B.; Wang, Q. ; Chen, D. ; He, X. ; Fu, T. ; Ma, Q.  
**Source title:** 2018 IEEE International Magnetic Conference, INTERMAG 2018