

**2023 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**

**2023 年 6 月**

## 统计说明

### 1、检索时间和统计方法：

- ① 检索时间段：从 2023 年 4 月 1 日至 2023 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：“Author Afflication”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、本次统计工作由图书馆学科服务组工作人员完成，统计结果若有不准确之处，请与我们联系更正。

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联系电话：25496607

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## 一、2023 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 (33 篇)

1. **Accession number:** 20230713579534  
**Title:** Effect of single-vacancy- and vacancy-adsorbed-atom-defective CNTs on the mechanical and tribological properties of NBR composites: molecular dynamics simulations  
**Authors:** Qian, Cheng ; Li, Yunlong ; Zhao, Jing ; Wang, Shijie  
**Source title:** Journal of Polymer Research
2. **Accession number:** 20230113346847  
**Title:** Experimental investigations into groove bottom surface roughness for Zr-based bulk metallic glass by using milling  
**Authors:** Liu, Yin ; Song, Zhichao ; Liang, Zhengyi ; Cui, Xiaoqing ; Gong, Yadong ; Sun, Xingwei ; Dong, Zhixu ; Yang, Heran ; Liu, Weijun  
**Source title:** International Journal of Advanced Manufacturing Technology
3. **Accession number:** 20231313811385  
**Title:** Thermal analysis of guide vanes with full double wall cooling structure with focusing on leading edge cooling  
**Authors:** Xu, Zhexuan ; Xu, Zheyao ; Chen, Yukun  
**Source title:** International Journal of Thermal Sciences
4. **Accession number:** 20231313794463  
**Title:** Effect of compound pit textures on the friction and wear of thrust cylindrical roller bearings under starved lubrication  
**Authors:** Wang, Yueyong ; Zhang, Yimin ; Long, Risheng  
**Source title:** Industrial Lubrication and Tribology
5. **Accession number:** 20230813614002  
**Title:** Optimization of Laser Cleaning Process Parameters for Petroleum Pipe Threads Based on Response Surface Method and Particle Swarm Algorithm  
**Authors:** Sun, Xingwei ; Zhang, Zhong ; Yang, Heran ; Dong, Zhixu ; Liu, Yin  
**Source title:** Zhongguo Jiguang/Chinese Journal of Lasers
6. **Accession number:** 20230813614205  
**Title:** Molecular dynamics study on enhancement of mechanical and tribological properties of polytetrafluoroethylene composites by incorporating hexagonal boron nitride nanosheets  
**Authors:** Yang, Yadi ; Zhao, Jing ; Cui, Jianzheng ; Jiang, Bowen  
**Source title:** Journal of Applied Polymer Science

- 7. Accession number:** 20230113339958  
**Title:** Design of stiffness decoupling three-stage impact isolator and its anti-impact characteristics analysis  
**Authors:** Gao, Peng ; Du, Zhipeng ; Qiang, Haoyao ; Zhang, Lei ; Yan, Ming  
**Source title:** Zhendong yu Chongji/Journal of Vibration and Shock
- 8. Accession number:** 20230813622957  
**Title:** Study on the precipitation mechanisms of TiC particles in steel matrix composites fabricated by eutectic solidification  
**Authors:** Huang, Long ; Liu, Jia ; Deng, Xiangtao ; Wang, Zhaodong  
**Source title:** Materials Research Express
- 9. Accession number:** 20230213362539  
**Title:** Effects of robot gaze and voice human-likeness on users' subjective perception, visual attention, and cerebral activity in voice conversations  
**Authors:** Li, Mingming ; Guo, Fu ; Wang, Xueshuang ; Chen, Jiahao ; Ham, Jaap  
**Source title:** Computers in Human Behavior
- 10. Accession number:** 20230213359162  
**Title:** Effect of Austempering Temperature on Microstructure and Mechanical Properties of M50 Bearing Steel  
**Authors:** Su, Y. ; Yang, S. ; Yu, X.F. ; Zhou, C.B. ; Liu, Y.B. ; Feng, X.C. ; Zhao, Q. ; Wu, J.D.  
**Source title:** Journal of Materials Research and Technology
- 11. Accession number:** 20230713599330  
**Title:** Frequency and Vibration Characteristics of High-Speed Gear-Rotor-Bearing System with Tooth Root Crack considering Compound Dynamic Backlash  
**Authors:** Liu, Jie ; Zhao, Weiqiang ; Liu, Weiwei  
**Source title:** Shock and Vibration
- 12. Accession number:** 20231313802332  
**Title:** Research Progress in Preparation and Application of Photonic Crystals  
**Authors:** Lv, Xiaoren ; Zhong, Bing ; Huang, Yanfei ; Xing, Zhiguo ; Wang, Haidou ; Guo, Weiling ; Chang, Xueting ; Zhang, Zhinan  
**Source title:** Chinese Journal of Mechanical Engineering (English Edition)
- 13. Accession number:** 20230813616657  
**Title:** Aminosilane modified graphene oxide for reinforcing nitrile butadiene rubber: Experiments and molecular dynamic simulations  
**Authors:** Yang, Bin ; Li, Yunlong ; Wang, Shijie ; Nie, Rui ; Wang, Quan  
**Source title:** Composites Science and Technology
- 14. Accession number:** 20230513471680  
**Title:** Anhydros-based shear-thickening ultra-precision polishing of KDP crystal  
**Authors:** Huang, Linbin ; Wang, Xu ; Chen, Fangyuan ; Lyu, Binghai ; Guo, Luguang ; Deng, Qianfa ; Chen, Hongyu ; Zhao, Wenhong ; Yuan, Julong  
**Source title:** International Journal of Advanced Manufacturing Technology

- 15. Accession number:** 20230113327787  
**Title:** Experimental study of EDM characteristics using a 5-DOF controllable magnetic levitation actuator  
**Authors:** Luan, Boran ; Zhang, Xiaoyou ; Xu, Fangchao ; Yang, Guang ; Jin, Junjie ; Xu, Chengcheng ; Sun, Feng  
**Source title:** International Journal of Advanced Manufacturing Technology
- 16. Accession number:** 20232414219687  
**Title:** Vision-driven Dynamic Texture Recognition for Light Bar Intelligent Assembly Process  
**Authors:** Qiao, Jinghui ; Tang, Yunze ; Zhang, Yan ; Li, Zhuoran  
**Source title:** IEEE Access
- 17. Accession number:** 20232514282806  
**Title:** Investigation of vibration characteristics of gear-bearing transmission system considering the effect of profile shifted coefficient  
**Authors:** Wang, Hao ; Liu, Jie ; Zhao, Weiqiang  
**Source title:** Journal of Low Frequency Noise Vibration and Active Control
- 18. Accession number:** 20232114112152  
**Title:** Lightweight Design of Coaxial Direct-Connected Electric Drive Axles Based on Sensitivity Analysis of Structural Parameters  
**Authors:** Yang, Mingzheng ; Chen, Changzheng ; Wei, Linru  
**Source title:** Journal of Failure Analysis and Prevention
- 19. Accession number:** 20232014110443  
**Title:** Effect of Austempering Treatment on Microstructure and Mechanical Properties of M50NiL Bearing Steel  
**Authors:** Li, Y.B. ; Ren, W. ; Yu, X.F. ; Su, Y. ; Wang, S.J. ; Liu, Y. ; Yang, S. ; Liu, W.J.  
**Source title:** Metals and Materials International
- 20. Accession number:** 20232014082063  
**Title:** Vibration characteristics of multi-acoustic metamaterials rotor with geometrical nonlinearity  
**Authors:** Xu, Qi ; Lv, Yongshuai ; Liu, Ziliang ; Yao, Hongliang ; Wen, Bangchun  
**Source title:** Nonlinear Dynamics
- 21. Accession number:** 20232114147861  
**Title:** Sustainable and optimal design of Chinese herbal medicine supply chain network based on risk dynamic regulation mechanism  
**Authors:** Wu, Yao ; Liu, Weiwei  
**Source title:** SN Applied Sciences
- 22. Accession number:** 20232314194116  
**Title:** Quality Control Method of Key Processes in Multi Variety and Small Batch Manufacturing Process Based on NAD-EWMA Control Chart  
**Authors:** Chen, Keqiang ; Jiang, Xingyu ; Liu, Weijun ; Tian, Zhiqiang ; Xu, Xiaowen ; Li, Shilei ; Suo, Yingqi  
**Source title:** Jixie Gongcheng Xuebao/Journal of Mechanical Engineering

- 23. Accession number:** 20231814051639  
**Title:** Study on the Effect of Initial Delamination on Tensile Behavior of Offshore Wind Turbine Blade Spar Cap  
**Authors:** Xin, Wen ; Li, Hui ; Lu, Xiaolong ; Zhou, Bo  
**Source title:** Energies
- 24. Accession number:** 20232214157284  
**Title:** Periodically reversing electrocoagulation technique for efficient removal of short-chain perfluoroalkyl substances from contaminated groundwater around a fluorochemical facility  
**Authors:** Liu, Yang ; Lu, Meng-Yuan ; Bao, Jia ; Shao, Li-Xin ; Yu, Wen-Jing ; Hu, Xiao-Min ; Zhao, Xin  
**Source title:** Chemosphere
- 25. Accession number:** 20232314204648  
**Title:** Analysis of position response characteristics of magnetic driven oil-free scroll compressor  
**Authors:** Shi, Ce ; Sun, Feng ; Xu, Fangchao ; Jin, Junjie ; Tong, Ling ; Zhou, Qing ; Oka, Koichi  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 26. Accession number:** 20232314194069  
**Title:** Research on Optimization of Shield Display Interface Based on Attention Distribution  
**Authors:** Jiang, Xingyu ; Ma, Shengshun ; Ma, Mingyu ; Qi, Peng ; Liu, Weijun  
**Source title:** Jixie Gongcheng Xuebao/Journal of Mechanical Engineering
- 27. Accession number:** 20232114129566  
**Title:** Design and Control of Variable Stiffness Joint Based on Pulley Block and Permanent Magnet Spring  
**Authors:** Zhang, Ming ; Ma, Pengfei ; Sun, Feng ; Sun, Xingwei ; Xu, Fangchao ; Fang, Lijin  
**Source title:** Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery
- 28. Accession number:** 20232214166638  
**Title:** Experimental study on hydrophobic properties and corrosivity of laser cleaned 7075 aluminum alloy anodized film surface  
**Authors:** Wang, Wei ; Li, Xiangjin ; Liu, Weijun ; Xing, Fei ; Wang, Jing ; Zhang, Kai  
**Source title:** Optics and Laser Technology
- 29. Accession number:** 20232514272969  
**Title:** Effect of galvanometer scanning speed on the cleaning quality of anodic oxide film on TC2 titanium alloy surface in laser cleaning  
**Authors:** Wang, Wei ; Jiang, Qingyu ; Liu, Weijun ; Bian, Hongyou ; Wang, Jing  
**Source title:** Optik
- 30. Accession number:** 20232314197662  
**Title:** Nano-polishing characteristics in vibration-assisted CMP of single-crystal silicon carbide via molecular dynamics simulations  
**Authors:** He, Yan ; Tang, Wenzhi ; Gao, Peng ; Tang, Meiling ; Fan, Lin ; Wang, Ying  
**Source title:** Materials Science in Semiconductor Processing

- 31. Accession number:** 20232014086918  
**Title:** Investigations into effect of tool rake angle on nanocutting process for Zr-based amorphous alloy by molecular dynamics simulation  
**Authors:** Cui, Xiaoqing ; Liu, Yin ; Sun, Xingwei ; Gong, Yadong ; Dong, Zhixu ; Yang, Heran ; Yuan, Zewei ; Liu, Weijun  
**Source title:** International Journal of Advanced Manufacturing Technology
- 32. Accession number:** 20232514267400  
**Title:** Multi-track, multi-layer cladding layers of YCF102: An analytical and predictive investigation of geometric characteristics  
**Authors:** Xi, Wenchao ; Song, Boxue ; Chen, Liaoyuan ; Liang, Yingdong ; Yu, Tianbiao ; Wang, Jun ; Sun, Qi  
**Source title:** Optics and Laser Technology
- 33. Accession number:** 20232314193647  
**Title:** Synchronous impact phenomenon of a high-dimension complex nonlinear dual-rotor system subjected to multi-frequency excitations  
**Authors:** Lin, RongZou ; Hou, Lei ; Dun, ShiWei ; Cai, YuFeng ; Sun, ChuanZong ; Chen, YuShu  
**Source title:** Science China Technological Sciences

## (二) 材料科学与工程学院 (88 篇)

- 1. Accession number:** 20231714008787  
**Title:** Mechanism and Kinetics of Bromination of 5-Methylpyridine-2,3-dicarboxylic Acid Dimethyl Ester  
**Authors:** Ma, XiaoHua ; Liu, Xuan ; Ming, Xu ; Hu, Jie ; Cheng, Chun-Sheng ; Li, San-Xi  
**Source title:** Russian Journal of Physical Chemistry A
- 2. Accession number:** 20230413418040  
**Title:** Effect of Solution Treatment Temperature on Microstructure and Tensile Properties of Ti-4Al-6Mo-2V-5Cr-2Zr Alloy  
**Authors:** Wang, Shengyuan ; Zhang, Haoyu ; Zhou, Ge ; Chen, Xiaobo ; Chen, Lijia  
**Source title:** Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research
- 3. Accession number:** 20230713587176  
**Title:** An empirical model based on peeling strength for estimating corrosion failure of Cu/Al clad plates in the atmospheric environment  
**Authors:** Zhang, Yifan ; Yuan, Xiaoguang ; Zuo, Xiaojiao  
**Source title:** Materials Letters
- 4. Accession number:** 20230913634015  
**Title:** Microstructure evolution and characterization of the adiabatic shear bands in AZ31 magnesium alloy  
**Authors:** Liu, Xuanyu ; Mao, Pingli ; Zhou, Le ; Wang, Zhi ; Liu, Zheng ; Wang, Feng  
**Source title:** Materials Characterization



5. **Accession number:** 20231413844788  
**Title:** Development and Application of the Rare Earth Yttrium  
**Authors:** Zhang, Chi ; Dang, Qian ; Liu, Guohuai ; Wang, Zhaodong  
**Source title:** Cailiao Daobao/Materials Reports
6. **Accession number:** 20231513877788  
**Title:** The improved thermoelectric properties of Mg<sub>2</sub>Sn/Mg multilayer films with nano-sized period by layer interface  
**Authors:** Liu, Ying ; Song, Guihong ; Ran, Liyang ; Tai, Kaiping ; Yu, Zhi ; Wu, Yusheng ; You, Junhua  
**Source title:** Journal of Solid State Chemistry
7. **Accession number:** 20231113707357  
**Title:** Enhanced magnetostriction of rolled (Fe<sub>81</sub>Ga<sub>19</sub>)<sub>99.93</sub>Tb<sub>0.07</sub> thin sheet by synergy strategy of secondary recrystallization and trace Tb-doping  
**Authors:** He, Zhenghua ; Mi, Chengdong ; Sha, Yuhui ; Chen, Sihao ; Zhu, Xiaofei ; Chen, Lijia ; Zuo, Liang  
**Source title:** Journal of Alloys and Compounds
8. **Accession number:** 20230213359195  
**Title:** Vacuum-induced multistage atomization for preparation of TC11 alloy 3D printing powder  
**Authors:** Zhang, Zhipeng ; Zhou, Ge ; Tian, Chen ; Zhang, Haoyu ; Li, Feng ; Shi, Qi ; Liu, Xin ; Chen, Lijia  
**Source title:** Journal of Materials Research and Technology
9. **Accession number:** 20230413423851  
**Title:** The effect of melting point depressant elements B, Si, and P in Ni-based brazing filler metals on the formation of brazed joints  
**Authors:** Sun, Yubo ; Wang, Zhiping  
**Source title:** Welding in the World
10. **Accession number:** 20231313816859  
**Title:** NH<sub>4</sub>V<sub>4</sub>O<sub>10</sub> nanobelts as a novel cathode material for aqueous nickel ion batteries  
**Authors:** Wang, Yuwei ; Zhang, Yue ; You, Junhua ; Hu, Fang ; Zhang, Hangzhou  
**Source title:** Materials Letters
11. **Accession number:** 20230913646621  
**Title:** Dynamic recrystallization behavior of single-phase BCC structure AlFeCoNiMo<sub>0.2</sub> high-entropy alloy  
**Authors:** Li, Jianlin ; Zhou, Ge ; Han, Jinke ; Peng, Yuhan ; Zhang, Haoyu ; Zhang, Siqian ; Chen, Lijia ; Cao, Xue  
**Source title:** Journal of Materials Research and Technology
12. **Accession number:** 20231413856748  
**Title:** Electrochemical corrosion behavior in sulfuric acid solution and dry sliding friction and wear properties of laser-cladded CoCrFeNiNbx high entropy alloy coatings  
**Authors:** Wu, H. ; Zhang, S. ; Wu, C.L. ; Zhang, C.H. ; Sun, X.Y. ; Bai, X.L.  
**Source title:** Surface and Coatings Technology

- 13. Accession number:** 20231814028315  
**Title:** Synergistic effect of pore structure and crystalline domains enabling high capacity toward non-aqueous rechargeable aluminum batteries  
**Authors:** Wang, Bo ; Zhang, Zeyu ; Yuan, Fei ; Zhang, Di ; Sun, Huilan ; Wang, Huan ; Wang, Jian ; Wang, Qiujun ; Li, Zhaojin  
**Source title:** Journal of Physics and Chemistry of Solids
- 14. Accession number:** 20231613900514  
**Title:** The effect of Ni201 transition layer on the corrosion, wear and synergetic cavitation erosion-corrosion behavior of CMT-Monel K500 coating  
**Authors:** Zhao, T. ; Zhang, S. ; Zhang, C.H. ; Sun, X.Y. ; Bai, X.L. ; Wu, C.L.  
**Source title:** Surface and Coatings Technology
- 15. Accession number:** 20231613941350  
**Title:** Preparation and Properties of (Cu, Ni) Co-Doped ZnO Nanoparticle-Reinforced Cu-Ni Nanocomposite Coatings  
**Authors:** Tan, Haifeng ; He, Chunlin ; Yang, Jie ; Sunyu, Haixuan ; Ling, Yunhe ; Zhang, Jinlin ; Song, Guihong  
**Source title:** Materials
- 16. Accession number:** 20230613568908  
**Title:** The hot deformation behavior and microstructural evolution of as-cast Mg-2Zn-0.5Mn-0.2Ca-0.3Nd-0.7La alloy  
**Authors:** Mi, Jie ; Ma, Deqing ; Luan, Shiyu ; Jin, Peipeng ; Chen, Lijia ; Che, Xin ; Li, Xiaoqiang  
**Source title:** Journal of Materials Research and Technology
- 17. Accession number:** 20230713594590  
**Title:** Effects of Cu/Er on Tensile Properties of Cast Al-Si Alloy at Low Temperature  
**Authors:** Zhang, Huidi ; Chen, Bin ; Hao, Jianfei ; Wu, Huishu ; Chen, Ming ; Li, Weirong ; Li, Runxia ; Wang, Biao  
**Source title:** Materials
- 18. Accession number:** 20231613939304  
**Title:** Effect of pre-strain on extension twinning behavior in an extruded AZ31 Mg alloy observed by in-situ EBSD  
**Authors:** Xu, Ning ; Mao, Pingli ; Zhou, Le ; Wang, Zhi ; Wang, Feng ; Liu, Zheng ; Wang, Qunjiao  
**Source title:** Materials Characterization
- 19. Accession number:** 20230513474453  
**Title:** Fabrication of electrocatalytic anode by surface treatment of 4J40 INVAR alloy for feasible water splitting  
**Authors:** Peng, Jianying ; Lin, Li ; Chen, Xi ; Wan, Rongchun ; Fu, Liming ; Shan, Aidang ; Chen, Lijia  
**Source title:** International Journal of Hydrogen Energy

- 20. Accession number:** 20231213748911  
**Title:** The influence of the LPSO on the deformation mechanisms and tensile properties at elevated temperatures of the Mg-Gd-Zn-Mn alloys  
**Authors:** Luan, Shiyu ; Zhang, Lei ; Chen, Lijia ; Li, Wei ; Wang, Jinhui ; Jin, Peipeng  
**Source title:** Journal of Materials Research and Technology
- 21. Accession number:** 20231113710318  
**Title:** Revealing the dynamic recrystallization mechanism, extrusion deformation mechanism, and tensile deformation behavior of Mg - 6Al - 1Zn - 1.1Sc alloy  
**Authors:** Zhang, Lei ; Zhang, Honggang ; Liu, Yanzhuo ; Yuan, Shuai ; Wang, Jinhui ; Chen, Lijia ; Jin, Peipeng  
**Source title:** Journal of Materials Research and Technology
- 22. Accession number:** 20230713580652  
**Title:** The Preparation and Performance of Gradient Porous Electrodes Obtained via Atmospheric Plasma Spraying Used in Alkaline Water Electrolysis  
**Authors:** Song, Jia-Wei ; Wang, Xian-Bin ; Jiang, Xin-Ge ; Liu, Tai-Kai ; Zhang, Nan-Nan ; Song, Chen ; Deng, Chang-Guang ; Deng, Chun-Ming ; Liu, Min  
**Source title:** Surface Technology
- 23. Accession number:** 20231613902011  
**Title:** Plastic contribution via DRX induced by kink and twin in a hot compressed Mg-Gd-Zn-Mn alloy with 14H LPSO  
**Authors:** Luan, Shiyu ; Zhang, Lei ; Chen, Lijia ; Ma, Deqing ; Wang, Jinhui ; Jin, Peipeng  
**Source title:** Materials Science and Engineering A
- 24. Accession number:** 20231013681680  
**Title:** Revealing the deformation behavior and microstructure evolution in Mg-12Y - 1Al alloy during hot compression  
**Authors:** Yuan, Shuai ; Wang, Jinhui ; Zhang, Lei ; Jin, Peipeng  
**Source title:** Journal of Alloys and Compounds
- 25. Accession number:** 20231713944257  
**Title:** Enhancing the Anti-Migration Performance and Mechanical Properties of EPDM Insulation through Functionalized GO  
**Authors:** Lu, Zhehong ; Zhu, Ziqiang ; Zhang, Yulong ; Wang, Chenyang ; Bai, Haoran ; Zhang, Guangpu ; Hu, Yubing ; Jiang, Wei  
**Source title:** Polymers
- 26. Accession number:** 20230313401140  
**Title:** Microstructure and Mechanical Properties of 2A50 Wrought Aluminum Alloy Prepared by Laser Melting Deposition  
**Authors:** Zhao, Yuhui ; Sun, Libo ; Zhao, Jibin ; Wang, Zhiguo ; He, Zhenfeng ; He, Chen  
**Source title:** Zhongguo Biaomian Gongcheng/China Surface Engineering
- 27. Accession number:** 20231213746177  
**Title:** Effects of welding physical fields on the microstructure evolution during dynamic-stationary shoulder friction stir welding  
**Authors:** You, Jiaqing ; Zhao, Yunqiang ; Miao, Shu ; Lin, Zhicheng ; Yu, Fanqi ; Dong, Chunlin ; Su, Yunhai  
**Source title:** Journal of Materials Research and Technology

- 28. Accession number:** 20231613892877  
**Title:** Oxidation behavior of AlCoCrFeNiSix high entropy alloy bond coatings prepared by atmospheric plasma spray  
**Authors:** Zhang, Xiao ; Zhang, Nannan ; Xing, Bowei ; Deng, Chunming ; Wang, Chao  
**Source title:** Surface and Coatings Technology
- 29. Accession number:** 20230213352046  
**Title:** Shear transformation zones and serrated flow dynamics of metallic glasses revealed by nanoindentation  
**Authors:** Chu, Yuexin ; Zhou, Guishen ; Wan, Shaoshan ; Zhang, Yue ; Dong, Fuyu ; Yuan, Xiaoguang ; Wang, Binbin ; Luo, Liangshun ; Su, Yanqing ; Li, Weidong ; Liaw, Peter K.  
**Source title:** Journal of Alloys and Compounds
- 30. Accession number:** 20230413422177  
**Title:** Effect of Heat Treatment on Tensile Property of Ti-6Mo-5V-3Al-2Fe-2Zr Alloy  
**Authors:** Liu, Zhiduo ; Zhang, Haoyu ; Cheng, Jun ; Zhou, Ge ; Zhang, Xingjun ; Chen, Lijia  
**Source title:** Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research
- 31. Accession number:** 20230213354010  
**Title:** Microstructure evolution and enhanced fracture toughness of Ti-44Al-8Nb-0.1B alloy fabricated by cold crucible directional solidification under different temperature gradients  
**Authors:** Dong, Shulin ; Wang, Qi ; Chen, Ruirun ; Qu, Yingdong ; Guo, Jingjie ; Li, Guanglong ; Zhang, Wei ; Yu, Bo  
**Source title:** Materials Characterization
- 32. Accession number:** 20231113739604  
**Title:** Recent Advances in Surface Coatings of Layered Cathode Materials for High-Performance Sodium-Ion Batteries  
**Authors:** Zhou, Yan ; Li, Laishi ; Wu, Yusheng ; Xie, Hongwei  
**Source title:** European Journal of Inorganic Chemistry
- 33. Accession number:** 20230213352740  
**Title:** Effect of low-dimensional carbon composite on the thermoelectric properties of vacuum evaporated ZnO: Al films  
**Authors:** Cui, Jinbin ; Sun, Shang ; Lan, Mingdi ; Liu, Shiyong ; Piao, Yongjun ; Li, Guojian ; Wang, Qiang  
**Source title:** Thin Solid Films
- 34. Accession number:** 20231313816082  
**Title:** Effect of Zn atomic diffusion due to pulsed electric field treatment on the thermoelectric properties of Zn - Sb films  
**Authors:** Wang, Zhiwei ; Lan, Mingdi ; Liu, Shiyong ; Li, Guojian ; Zhai, Gaoyuan ; Wang, Qiang  
**Source title:** Materials Science in Semiconductor Processing
- 35. Accession number:** 20230813608404  
**Title:** Effect of TiC Particles Addition on Tribological Behavior of Ductile Iron  
**Authors:** Zhao, Yu ; Zhang, Wei ; Qu, Yingdong ; Dong, Shulin ; Li, Rongde ; Zhou, Guoping ; Chen, Ruirun ; Wang, Qi ; Sun, Wei ; Li, Guanglong  
**Source title:** Tribology Letters

- 36. Accession number:** 20231713951997  
**Title:** Effects of minor Ce doping on the microstructure and mechanical performances of a EH47 grade HSLA steel for ship and ocean engineering  
**Authors:** Xiao, Jiuhan ; Yan, Ling ; Zhang, Peng ; Li, Guanglong ; Li, Boyong ; Zhao, Tan ; Wang, Hua ; Chen, Lijia ; Wang, Dong  
**Source title:** Materials Characterization
- 37. Accession number:** 20230613570144  
**Title:** Effect of Cu distribution on thermoelectric properties of evaporated  $\text{Cu}_2 - x\text{Se}$  films with various Ag contents  
**Authors:** Zhai, Gaoyuan ; Lan, Mingdi ; Liu, Shiyong ; Li, Guojian ; Wang, Zhiwei ; Wang, Qiang  
**Source title:** Journal of Alloys and Compounds
- 38. Accession number:** 20231613897884  
**Title:** Fabrication of the locally reinforced open-cell nitinol stents for intracranial vascular aneurysm  
**Authors:** Han, Rizheng ; Yan, Yangyang ; Yu, Qiang ; Zhang, Zeping ; Wang, Qiang ; Yang, Rui ; Bai, Yun ; Zhang, Xing  
**Source title:** Materials Technology
- 39. Accession number:** 20231413833600  
**Title:** Control of N atom content in Fe-Fe<sub>3</sub>N film with high saturation magnetization and low conductivity  
**Authors:** Chen, Zhen ; Lan, Ming-Di ; Li, Guo-Jian ; Sun, Shang ; Liu, Shi-Ying ; Wang, Qiang  
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**Title:** Effect of in-situ (Ti&W)C multiphase particles on three-body abrasive wear of high chromium cast iron  
**Authors:** Wang, Shuai ; Li, Yingmin ; Wang, Juan ; Luo, Tiegang ; Zheng, Zhibin ; Long, Jun ; Zheng, Kaihong ; Zhang, Jian  
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**Title:** An investigation on microstructure evolution and deformation mechanism of Ti-5Al-5Mo-5V-1Cr-1Fe alloy during in-situ tensile  
**Authors:** Li, Wei ; Wang, Lei ; Wang, Jinhui ; Jin, Peipeng ; Luan, Shiyu ; Li, Deqing ; Zhu, Lin  
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**Title:** Secondary recrystallization of Goss texture in one-stage cold rolled Fe-Ga thin sheets via a large rolling reduction  
**Authors:** He, Zhenghua ; Zhai, Xinya ; Sha, Yuhui ; Zhu, Xiaofei ; Chen, Sihao ; Hao, Hongbo ; Chen, Lijia ; Li, Feng ; Zuo, Liang  
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**Authors:** Cheng, Min ; Zhang, Siruo ; Liu, Zhifeng ; Cao, Fei ; Jiang, Yihui ; Chen, Zongning ; Kang, Huijun ; Guo, Enyu ; Liang, Shuhua ; Wang, Tongmin  
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**Authors:** Li, Yiwen ; Miao, Junyan ; Zou, Wenfeng ; Dong, Zhihai ; Chang, Chenhe ; Liu, Dan ; Chang, Yunlong  
**Source title:** Journal of Materials Science
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**Title:** Facile synthesis of a NiMnFeCrCu high entropy alloy for electrocatalytic oxygen evolution reactions  
**Authors:** Kumar, A. ; Mucalo, M. ; Bolzoni, L. ; Li, Y. ; Qu, Y. ; Yang, F.  
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**Title:** Secondary recrystallization of { 310} texture and enhanced magnetostriction in Fe-Ga alloy thin sheet  
**Authors:** He, Zhenghua ; Liu, Jiande ; Zhu, Xiaofei ; Zhai, Xinya ; Sha, Yuhui ; Hao, Hongbo ; Chen, Lijia  
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- 47. Accession number:** 20230713578115  
**Title:** Influence of load frequency and corrosive environments on fatigue behavior of as-extruded Mg-Zn-Zr-Nd alloy  
**Authors:** Hu, Wenchao ; Huang, Wanyi ; Sun, Ying ; Zhang, Wen ; Tan, Lili ; Zhang, Song ; Ma, Guangcai ; Zhang, Dan ; Wang, Qiang  
**Source title:** Journal of Materials Research and Technology
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**Title:** Enhancing joint strength of bobbin tool friction stir welded Al-Mg-Si alloy via post-weld aging process  
**Authors:** Yang, C. ; Wang, Z.L. ; Zhang, M. ; Xue, P. ; Liu, F.C. ; Ni, D.R. ; Xiao, B.L. ; Ma, Z.Y.  
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**Authors:** Fu, Shengxiang ; Zhang, Dongfang ; Cha, Suk Won ; Chang, Ikwhang ; Tian, Guofu ; Zheng, Chunhua  
**Source title:** Journal of Power Sources

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**Title:** Reconstructing the Anode Interface and Solvation Shell for Reversible Zinc Anodes  
**Authors:** Zhang, Dongdong ; Cao, Jin ; Chanajaree, Rungroj ; Yang, Chengwu ; Chen, Hongwei ; Zhang, Xinyu ; Qin, Jiaqian  
**Source title:** ACS Applied Materials and Interfaces
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**Title:** The microstructure and quasi-static compression properties at elevated temperatures of the aged vacuum die-casting Mg-4Al-4(La, Ce) alloy  
**Authors:** Liu, Xiaoyu ; Le, Taihe ; Yuan, Shuai ; Wang, Jinhui ; Cheng, Weili ; Li, Xiaoqiang ; Jin, Peipeng  
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**Authors:** Li, Li ; Guo, Shudong ; Guo, Yanhui ; Ren, Jingzhong ; Hou, Wenbin ; Wang, Xigang ; Jia, Lu ; Zhang, Nannan ; Gan, Hongyan  
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**Title:** Corrosion fatigue behavior of porous Cu-bearing Ti alloy fabricated by selective laser melting  
**Authors:** Sun, Ying ; Hu, Wenchao ; Zhang, Song ; Lu, Yanjin ; Wang, Jie ; Ma, Guangcai ; Lin, Jinxin ; Hosseinkhani, Saman ; Ma, Jia ; Wang, Qiang  
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**Title:** Recovery of Valuable Metals from Spent Al<sub>2</sub>O<sub>3</sub>-Based Catalysts by Sodium Carbonate Roasting and Water Leaching  
**Authors:** Liang, Xin ; Tang, Junjie ; Li, Laishi ; Wu, Yusheng  
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**Title:** Recent advances of ferro-/piezoelectric polarization effect for dendrite-free metal anodes  
**Authors:** Zhang, Hai-Xia ; Wang, Peng-Fei ; Yao, Chuan-Gang ; Chen, Shi-Peng ; Cai, Ke-Di ; Shi, Fa-Nian  
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**Title:** Formation of Zr-rich BCC phase and its relation on the hydrogen storage properties of TiVNbZr high entropy alloy  
**Authors:** Liang, Jian ; Li, Guanglong ; Ding, Xin ; Wen, Zhen ; Zhang, Tong ; Li, Yue ; Qu, Yingdong  
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**Authors:** Li, Y.B. ; Ren, W. ; Yu, X.F. ; Su, Y. ; Wang, S.J. ; Liu, Y. ; Yang, S. ; Liu, W.J.  
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**Title:** Prior-  $\beta$  grain refinement of additive-manufactured Ti - 6Al - 4 V alloys via trace Si addition  
**Authors:** Gou, Jian ; Gao, Ju ; Feng, Yuxuan ; Bai, Xuedong ; Zhang, Dong ; Wang, Yubo ; Liu, Zhengjun  
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**Authors:** Li, Guangquan ; Li, Deyuan ; Zhang, Nannan ; Fan, Xining ; Zhang, Haiming  
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**Authors:** Li, Jingjing ; You, Junhua ; Wang, Zhiwei ; Zhao, Yao ; Xu, Jingsheng ; Duan, Mingyi ; Zhang, Hangzhou  
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**Title:** Phase Evolution and Glass Formation in an Fe-Based Alloy  
**Authors:** Huang, Ping ; Shi, Yutong ; Zhang, Wei ; Zhang, Suode ; Ren, Yinglei ; Qiu, Keqiang ; Wang, Jianqiang  
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**Authors:** Yu, Huishu ; Zhang, Nannan ; Zhou, Ge ; Han, Jinke ; Li, Deyuan ; Chen, Lijia  
**Source title:** Journal of Materials Research and Technology
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**Title:** Semi-ionic C - F bond inducing fast ion storage and electron transfer in carbon anode for potassium-ion batteries  
**Authors:** Yuan, Fei ; Song, Wei ; Zhang, Di ; Wu, Yu-Sheng ; Li, Zhaojin ; Wang, Huan ; Wang, Wei ; Wang, Qiujun ; Wang, Bo  
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**Authors:** Ren, Yu-yan ; Zhang, Shuang-qi ; Bao, Chun-ling ; Song, Hong-wu ; Liu, Tong-yu  
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**Title:** Research Progress on Mechanical Properties of 3D Printed Biomedical Titanium Alloys  
**Authors:** Sun, Ying ; Hu, Wenchao ; Wu, Chenliang ; Kuang, Hai ; Wang, Jie ; Zhang, Song ; Yan, Tingting ; Wang, Qiang  
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**Title:** Effect of Retrogression Times on Microstructure and Corrosion Resistance of 2024 Aluminum Alloy  
**Authors:** Liao, Hongyu ; Jia, Yongxin ; Su, Ruiming ; Li, Guanglong ; Qu, Yingdong ; Li, Rongde  
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**Authors:** Cui, Xiao-bo; Liu, Tian-long ; Zheng, Zhi-bin ; Guo, Zhi-qiang ; Zheng, Kai-hong ; Han, Pei-xian  
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**Title:** Shrinkage prediction model of high strength lightweight aggregate concrete based on relative humidity  
**Authors:** Cui, Taotao ; Ning, Baokuan ; Xia, Xudong ; Zhang, Chunzheng ; Jiang, Yi  
**Source title:** Journal of Building Engineering
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**Title:** Interfacial Reconstruction for Regulating Zn<sup>2+</sup> Deposition toward Ultrastable Zn Metal Anodes  
**Authors:** Yang, Chengwu ; Zhang, Xinyu ; Cao, Jin ; Zhang, Dongdong ; Kidkhunthod, Pinit ; Wannapaiboon, Suttipong ; Qin, Jiaqian  
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**Title:** Realization of synergistic enhancement for strength, wear resistance and ductility via adding La<sub>2</sub>O<sub>3</sub> particles in (TiB+TiC)/Ti6Al4V composite  
**Authors:** Zheng, Bowen ; He, Tiantao ; Yue, Chunyu ; Lin, Xuejian ; Yuan, Xiaoguang ; Dong, Fuyu ; Zhang, Yue ; Huang, Hongjun ; Zuo, Xiaojiao ; Luo, Liangshun ; Su, Baoxian ; Su, Yanqing  
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**Authors:** Liu, Zhiduo ; Zhang, Haoyu ; Zhou, Ge ; Cheng, Jun ; Zhang, Xingjun ; Chen, Lijia  
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**Title:** Aluminum inoculated overlay microstructure for enhanced scratch resistance  
**Authors:** Li, Jing ; Lyu, Zhe ; Shi, Minghao ; Li, Leijun  
**Source title:** Tribology International
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**Authors:** Yao, Ying ; Yang, Baijun ; Zhang, Suode ; Qiu, Keqiang  
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**Authors:** Wang, Xudong ; Yang, Zhong ; Lv, Peisen ; Liu, Lirong  
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**Title:** Effect of cryogenic treatment on B2 nanophase, dislocation and mechanical properties of Al<sub>1.4</sub>CrFe<sub>2</sub>Ni<sub>2</sub> (BCC) high entropy alloy  
**Authors:** Qi, Hao ; Lv, Qingyao ; Li, Guanglong ; Qu, Yingdong ; Su, Ruiming ; Qiu, Keqiang ; Zhang, Wei ; Yu, Bo  
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**Title:** Influence of Pt-Al Coating on Tensile Properties of DD413 Alloy at High Temperatures  
**Authors:** Wang, Di ; He, Lili ; Wang, Dong ; Wang, Li ; Zhang, Siqian ; Dong, Jiasheng ; Chen, Lijia ; Zhang, Jian  
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**Authors:** Guo, Zihe ; Shen, Xiangyang ; Liu, Feng ; Guan, Jinyuan ; Zhang, Yue ; Dong, Fuyu ; Wang, Yinxiao ; Yuan, Xiaoguang ; Wang, Binbin ; Luo, Liangshun ; Su, Yanqing ; Cheng, Jun  
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**Title:** Pressure fluctuations in a gas-solid fluidized bed at temperatures up to 1650 ° C  
**Authors:** Fu, Liangliang ; Zhang, Qingjin ; Xu, Guangwen ; Bai, Dingrong  
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**Title:** Special hot working plastic deformation behavior and microstructure evolution mechanism of single-phase BCC structure AlFeCoNiMo<sub>0.2</sub> high-entropy alloy  
**Authors:** Li, Jianlin ; Zhou, Ge ; Han, Jinke ; Zhang, Haoyu ; Peng, Yuhan ; Chen, Lijia ; Cao, Xue ; Liaw, Peter K.  
**Source title:** Journal of Alloys and Compounds
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**Title:** Application of Co<sub>3</sub>O<sub>4</sub> nanocrystal/rGO for simultaneous electrochemical detection of cadmium and lead in environmental waters  
**Authors:** You, Junhua ; Li, Jingjing ; Wang, Zhiwei ; Baghayeri, Mehdi ; Zhang, Hangzhou  
**Source title:** Chemosphere
- 82. Accession number:** 20232314189646  
**Title:** Feasibility study on ultraprecision micro-milling of the additively manufactured NiTi alloy for generating microstructure arrays  
**Authors:** Du, Hanheng ; Wu, Chenliang ; Li, Denghui ; Yip, Wai Sze ; Wang, Zuankai ; To, Suet  
**Source title:** Journal of Materials Research and Technology
- 83. Accession number:** 20232414231644  
**Title:** A novel way to prepare PbZrO<sub>3</sub> nanocomposite films for increasing electrical properties and energy storage performance  
**Authors:** Chen, Bing ; Yu, Haiyi ; Shao, Yan ; Bai, Yu ; Hu, Rui ; Zeng, Zhongming ; Zhang, Fan ; Wang, Zhan Jie  
**Source title:** Journal of Alloys and Compounds
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**Authors:** Cheng, Ying ; Zhang, Shiqi ; Wang, Zhaobo ; Wang, Biao ; You, Junhua ; Guo, Rui ; Zhang, Hangzhou  
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**Title:** The anomalous negative electric current sensitivity of a precipitation hardened Al alloy during electrically-assisted forming  
**Authors:** Dong, Hongrui ; Li, Xiaoqiang ; Li, Yong ; Zhao, Shiteng ; Wang, Haibo ; Liu, Xiaochun ; Meng, Bao ; Du, Kai  
**Source title:** Journal of Materials Research and Technology
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**Authors:** Qin, Feng ; Shi, Qi ; Zhou, Ge ; Liu, Xin ; Chen, Lijia ; Du, Wenhao ; Yao, Dao  
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**Title:** Slurry flow characteristics control of 3D printed ceramic core layered structure: Experiment and simulation  
**Authors:** Li, Qiaolei ; Qiu, Yuxiang ; Hou, Weiqiang ; Liang, Jingjing ; Mei, Hui ; Li, Jinguo ; Zhou, Yizhou ; Sun, Xiaofeng  
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**Authors:** Dai, Zhiqiang ; Cao, Jin ; Yang, Chengwu ; Zhang, Dongdong ; Okhawilai, Manunya ; Chen, Junsong ; Zeng, Zhiyuan ; Zhang, Xinyu ; Qin, Jiaqian  
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### (三) 电气工程学院 (50 篇)

- 1. Accession number:** 20230513465326  
**Title:** Optimization Model of Charging Microgrid Interconnection System Considering Dynamic Constraints of Energy Supply Reliability and Carbon Emission Reduction  
**Authors:** Yan, Jiajia ; Teng, Yun ; Qiu, Shi ; Chen, Zhe  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 2. Accession number:** 20230513465377  
**Title:** The Inertia Motivity Permanent Magnet Machine Set for Improving the Stability of New Energy Microgrid during Short-Term Interruption  
**Authors:** Zheng, Junming ; Feng, Li ; Cai, Zhiyuan ; Zhang, Bingyi  
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- 3. Accession number:** 20230313405743  
**Title:** Residual Life Prediction of AC Contactor Based on Long Short-term Memory  
**Authors:** Liu, Shuxin ; Gao, Shizhen ; Liu, Yang ; Li, Jing ; Cao, Yundong  
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- 4. Accession number:** 20230513454652  
**Title:** Review on Multidisciplinary Optimization Key Technology of Electrical Machine Based on Surrogate Models  
**Authors:** Xie, Bingchuan ; Zhang, Yue ; Xu, Zhenyao ; Zhang, Fengge ; Liu, Wenhui  
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- 5. Accession number:** 20231513884516  
**Title:** Stepwise Screening Method for Retired Power Battery Modules Based on Static-dynamic Consistency  
**Authors:** Yan, Ning ; Li, Xiangjun ; Zhong, Yao ; Ma, Shaohua  
**Source title:** Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering

- 6. Accession number:** 20230513465335  
**Title:** Research on the Effect of Splitter Plate Material and Structure on Arc Extinguishing Performance with Coupling Magnetic Field  
**Authors:** Peng, Shidong ; Li, Jing ; Cao, Yundong ; Liu, Shuxin ; Yu, Longbin  
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- 7. Accession number:** 20231713952880  
**Title:** A novel load-side settlement mechanism based on carbon emission flow in electricity spot market  
**Authors:** Wang, Haixin ; Cai, Xiangyu ; Lu, Xinyi ; Yang, Zihao ; Dong, Jian ; Ma, Yiming ; Yang, Junyou  
**Source title:** Energy Reports
- 8. Accession number:** 20231714021117  
**Title:** Analytical modeling for rotor eccentricity solution in wind power generator with bread loaf PMs  
**Authors:** Zhao, Zhen ; Zhang, Xiaodong ; Huai, Xiaoji ; Liu, Guangwei  
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- 9. Accession number:** 20230513454669  
**Title:** Multi-Objective Optimization Design of High-Speed Permanent Magnet Machine Based on Multi-Physics Approximate Model  
**Authors:** Dai, Rui ; Zhang, Yue ; Wang, Huijun ; Zhang, Fengge ; Zhang, He  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 10. Accession number:** 20231213743806  
**Title:** Influence of laminated stainless steel composite can sleeve on electromagnetic field and performance of canned induction motor  
**Authors:** Li, Ming ; Lun, Shuxian ; Yin, Hang ; Dang, Chengtao  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 11. Accession number:** 20231213753274  
**Title:** Research on TRV transient characteristics of EHV controllable series compensation line  
**Authors:** He, Baina ; Dong, Yanchen ; Meng, Fantao ; Lin, Xin ; Zhang, Qiurui ; Liu, Yujia ; He, Xingmin ; Zhang, Jingru  
**Source title:** Electric Power Systems Research
- 12. Accession number:** 20231714011801  
**Title:** Frequency response methods for grid-connected wind power generations: A review  
**Authors:** Wang, Haixin ; He, Haiwen ; Yang, Zihao ; Li, Gen ; Chen, Zhe ; Yang, Junyou ; Zhang, Guanfeng ; Dong, Henan  
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**Title:** Compensation and Rejection of Cogging Torque of PMSM Based on Novel Internal Model Observer in Series With Extended State Observer  
**Authors:** Fu, Xinghe ; Gu, Shengdong ; He, Hang ; Fu, Chunyu ; Dong, Ting ; Wang, Zhaoheng  
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**Title:** Research on control strategy of photovoltaic hydrogen generation system based on Fuzzy PI control  
**Authors:** Han, Zijiao ; Yao, Xin ; Yuan, Shun ; Dong, Henan ; Ma, Shaohua ; Dong, Yannan  
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- 15. Accession number:** 20231113709253  
**Title:** Demand response method considering multiple types of flexible loads in industrial parks  
**Authors:** Cui, Jia ; Gao, Mingze ; Zhou, Xiaoming ; Li, Yang ; Liu, Wei ; Tian, Jiazheng ; Zhang, Ximing  
**Source title:** Engineering Applications of Artificial Intelligence
- 16. Accession number:** 20231714024304  
**Title:** Attack resilient strategy for event-triggered distributed control scheme of multi-energy systems  
**Authors:** Liu, Jinglu ; Wang, Chen ; Liu, Jingshu ; Xie, Pengfei  
**Source title:** Journal of the Franklin Institute
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**Title:** A Computationally Efficient Model Predictive Control Method for Dual Three-Phase PMSM of Electric Vehicle With Fixed Switching Frequency  
**Authors:** Zhang, Zhifeng ; Sun, Quanzeng ; Zhang, Qingyi  
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**Title:** Direct torque control and space vector modulation-based direct torque control of brushless doubly-fed reluctance machines  
**Authors:** Shi, Long ; Jin, Shi  
**Source title:** IET Electric Power Applications
- 19. Accession number:** 20232414246809  
**Title:** Design and analysis of concave-core stator direct-drive permanent magnet motor  
**Authors:** Liu, Zeyu ; Zhang, Bingyi ; Hu, Yan ; Feng, Guihong ; Wu, Jiacheng  
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- 20. Accession number:** 20232514264388  
**Title:** Experimental Research on Anti-freezing and Thawing Performance of Basalt Fiber Reinforced Fly Ash Concrete in the Corrosive Conditions  
**Authors:** Jin, Sheng-ji ; Yang, Yu-hao ; Sun, Yi-min ; Li-Xu ; Xu, Jing-yan  
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- 21. Accession number:** 20231914077677  
**Title:** Attack-resilient event-triggered distributed control strategy of microgrid based on multi-objective optimization  
**Authors:** Liu, Jinglu ; Wang, Chen ; Liu, Jingshu ; Xie, Pengfei  
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- 22. Accession number:** 20232514261550  
**Title:** Monte Carlo study of magnetic properties of CrI<sub>3</sub>-like structure  
**Authors:** Li, Nai-xun ; Wang, Wei ; Liu, Jing-yang ; Xu, Zhen-yao ; Xu, Chang ; Yang, Ju-long  
**Source title:** Micro and Nanostructures
- 23. Accession number:** 20231914078743  
**Title:** Exploring thermodynamic characteristics and magnetocaloric effect of an edge-decorated Ising multilayer nanoparticle with graphene-like structure  
**Authors:** Liu, Zhen-Yu ; Wang, Wei ; Li, Bo-Chen ; Xu, Zhen-Yao  
**Source title:** Physica Scripta
- 24. Accession number:** 20232214156883  
**Title:** Switching Functional Hybrid Control Strategy for Permanent Magnet Synchronous Motor of Electric Vehicle  
**Authors:** Wu, Zhiheng ; Liu, Aimin  
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**Title:** Influence of Stator Core Seams on No-Load Performance of Module-Combined Stator Permanent Magnet Motor and Its Weakening Method  
**Authors:** Sun, Shaonan ; Feng, Guihong ; Li, Yan ; Zhang, Bingyi  
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- 26. Accession number:** 20232314185982  
**Title:** Study on performance of silicon steel slot wedge in high voltage line-start permanent magnet synchronous motor  
**Authors:** Li, Dongming ; Feng, Guihong ; Li, Wei ; Zhang, Bingyi ; Zhang, Jiaxu ; Sui, Jiaqing ; Zhang, Xiangfei  
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**Title:** Design of a Novel Synchronous Asymptotic Tracking Control for Dual Axis Direct Drive Platform  
**Authors:** Yuan, Hao ; Zhao, Ximei  
**Source title:** Jixie Gongcheng Xuebao/Journal of Mechanical Engineering
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**Title:** Static and Dynamic Magnetic Pull in Modular Spoke-Type Permanent Magnet Motors  
**Authors:** Sun, Shaonan ; Feng, Guihong ; Li, Yan ; Zhang, Bingyi  
**Source title:** Energies
- 29. Accession number:** 20232014093114  
**Title:** A transfer learning method for electric vehicles charging strategy based on deep reinforcement learning  
**Authors:** Wang, Kang ; Wang, Haixin ; Yang, Zihao ; Feng, Jiawei ; Li, Yanzhen ; Yang, Junyou ; Chen, Zhe  
**Source title:** Applied Energy

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**Title:** Economic dispatch of industrial park considering uncertainty of renewable energy based on a deep reinforcement learning approach  
**Authors:** Feng, Jiawei ; Wang, Haixin ; Yang, Zihao ; Chen, Zhe ; Li, Yunlu ; Yang, Junyou ; Wang, Kang  
**Source title:** Sustainable Energy, Grids and Networks
- 31. Accession number:** 20232314178609  
**Title:** Design and analysis of ultra-high speed permanent magnet motor cooling system based on multi-physical field  
**Authors:** Chen, Li-Xiang ; Liu, Dong ; Zhang, Chao ; Sun, Ning  
**Source title:** Dianji yu Kongzhi Xuebao/Electric Machines and Control
- 32. Accession number:** 20232114141669  
**Title:** Electromagnetic Performance Analysis of a Hybrid Excitation Synchronous Machine Based on 3D Equivalent Magnetic Network  
**Authors:** Tong, Wenming ; Wang, Ping ; Wu, Shengnan ; Jia, Jianguo  
**Source title:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society
- 33. Accession number:** 20231914071049  
**Title:** Localization of epileptogenic zone based on reconstruction of dynamical epileptic network and virtual resection  
**Authors:** Huang, Baoqiang ; Li, Chunsheng  
**Source title:** Shengwu Yixue Gongchengxue Zazhi/Journal of Biomedical Engineering
- 34. Accession number:** 20232514267644  
**Title:** Capacity Configuration of Energy Storage Systems for Echelon Utilization Based on Accelerated Life Test in Microgrids  
**Authors:** Yan, Ning ; Li, Xiangjun ; Ma, Shaohua ; Zhao, Haichuan ; Zhang, Bo  
**Source title:** CSEE Journal of Power and Energy Systems
- 35. Accession number:** 20231914072414  
**Title:** Dynamic analysis of epileptic causal brain networks based on directional transfer function  
**Authors:** Han, Ling ; Song, Xinke ; Li, Chunsheng  
**Source title:** Shengwu Yixue Gongchengxue Zazhi/Journal of Biomedical Engineering
- 36. Accession number:** 20232114138711  
**Title:** Multi-time-scale Scheduling Strategy for Combined Accommodation of Wind Power by Seawater Desalination and Electric Heating Loads  
**Authors:** Chu, Shuai ; Ge, Weichun ; Teng, Yun ; Liu, Chuang ; Cai, Guowei ; Dong, Hui  
**Source title:** Dianli Xitong Zidonghua/Automation of Electric Power Systems
- 37. Accession number:** 20232314178730  
**Title:** Optimal scheduling strategy of combined electricity and heat systems based on energy transfer of distributed solid electric thermal storage  
**Authors:** Ji, Hui-Chao ; Wang, Hai-Xin ; Yang, Jun-You ; Wang, Kang ; Feng, Jia-Wei ; Li, Yan-Zhen  
**Source title:** Dianji yu Kongzhi Xuebao/Electric Machines and Control



- 38. Accession number:** 20232314178805  
**Title:** Modeling of Anisotropic Magnetic Hysteresis Properties of Electrical Steel Sheet Based on the Multi-scale Magnetic Domain Energy Model  
**Authors:** Li, Mengxing ; Zhang, Yanli ; Wang, Zhen ; Zhang, Dianhai ; Jiang, Wei ; Xie, Dexin  
**Source title:** Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering
- 39. Accession number:** 20232114130892  
**Title:** A Weighted kNN Fault Detection Based on Multistep Index and Dynamic Neighborhood Scale Under Complex Working Conditions  
**Authors:** Qian, Xiaoyi ; Sun, Tianhe ; Wang, Baoshi ; Zhang, Yuxian  
**Source title:** IEEE Access
- 40. Accession number:** 20232314204783  
**Title:** Study on leakage magnetic field and magnetic field shielding for transformers  
**Authors:** Diao, Chengwu ; Zhao, Wenliang ; Li, Min ; Chen, Dezhi ; Sun, Youliang  
**Source title:** International Journal of Applied Electromagnetics and Mechanics
- 41. Accession number:** 20232014090771  
**Title:** Transformer fault diagnosis based on probabilistic neural networks combined with vibration and noise characteristics  
**Authors:** Zhou, Xiu ; Luo, Yan ; Tian, Tian ; Bai, Haonan ; Wu, Peng ; Liu, Weifeng  
**Source title:** Frontiers in Energy Research
- 42. Accession number:** 20231914079528  
**Title:** On the sensorless synchronous direct drive control of permanent magnet motor for three-blade roots vacuum pump  
**Authors:** Li, Jiabin ; An, Hui ; Lu, Yanjun ; Hou, Qiang ; Deng, Wenyu ; Wang, Sen  
**Source title:** Energy Reports
- 43. Accession number:** 20232214173440  
**Title:** Research on finite element simulation of converter transformer core under multi-point grounding fault  
**Authors:** Zhou, Xiu ; Tian, Tian ; Wu, Peng ; Luo, Yan ; Bai, Jin ; He, Ninghui ; Li, Xiuguang ; Chen, Dezhi ; Bai, Haonan  
**Source title:** Energy Reports
- 44. Accession number:** 20231814035108  
**Title:** Optimization design of stepped rotor type bearingless switched reluctance motor  
**Authors:** Xu, Zhenyao ; Yu, Qingguo ; Zhang, Yue ; Lee, Dong-Hee ; Zhang, Fengge  
**Source title:** Energy Reports
- 45. Accession number:** 20231814048835  
**Title:** Mathematical model of stepped rotor type 12/14 bearingless switched reluctance motor based on maxwell stress method  
**Authors:** Xu, Zhenyao ; Huang, Cheng ; Wang, Huijun ; Lee, Dong-Hee ; Zhang, Fengge  
**Source title:** Energy Reports

- 46. Accession number:** 20232014083592  
**Title:** Multi-Factor Load Classification Method considering Clean Energy Power Generation  
**Authors:** Zang, Yuxiu ; Ge, Weichun ; Wang, Shunjiang ; Zhao, Yan ; Chu, Tianfeng  
**Source title:** International Transactions on Electrical Energy Systems
- 47. Accession number:** 20232314200408  
**Title:** Analysis of the Influence of Grid-Connected Photovoltaic Power Stations with Virtual Inertia on Low-Frequency Oscillation of Power System Based on Small Signal and Prony Analysis Methods  
**Authors:** Lu, Shengyang ; Yan, Zhenhong ; Zhang, Kaibo ; Zhu, Yu ; Yu, Jinbo ; Wu, Meng ; Lu, Yan ; Liu, Dongqi ; Sui, Yuqiu ; Yang, Junyou  
**Source title:** International Journal of Pattern Recognition and Artificial Intelligence
- 48. Accession number:** 20231914078729  
**Title:** On the dielectric properties of bisphenol A and F epoxy resins blends based on molecular dynamics  
**Authors:** Wang, Y.F. ; Du, B.X. ; Kong, X.X. ; Li, Fan ; Lin, Xin  
**Source title:** Journal of Physics D: Applied Physics
- 49. Accession number:** 20232114144961  
**Title:** Application Research on Optimization Algorithm of sEMG Gesture Recognition Based on Light CNN+LSTM Model  
**Authors:** Bai, Dianchun ; Liu, Tie ; Han, Xinghua ; Yi, Hongyu  
**Source title:** Cyborg and Bionic Systems
- 50. Accession number:** 20231013684188  
**Title:** Passivity Fractional-Order Sliding-Mode Control of Grid-Connected Converter with LCL Filter  
**Authors:** Long, Bo ; Mao, Wenze ; Lu, Pengjie ; Rodriguez, Jose ; Guerrero, Josep M. ; Chong, Kil To ; Teng, Yunlong  
**Source title:** IEEE Transactions on Power Electronics

(四) 信息科学与工程学院 (11 篇)

1. **Accession number:** 20230213356201  
**Title:** Research on fault data analysis of spindle system with self-optimization and collaborative perception  
**Authors:** Wang, Weiping ; Wang, Qi ; Yu, Yang  
**Source title:** Zhendong yu Chongji/Journal of Vibration and Shock
2. **Accession number:** 20231613889529  
**Title:** Efficiency improvement of fatigue crack healing by multiple high-density pulsed electric currents: Application to austenitic stainless steel  
**Authors:** Yoon, Sungmin ; Gu, Shaojie ; Li, Shaoli ; Kimura, Yasuhiro ; Toku, Yuhki ; Ju, Yang  
**Source title:** Engineering Fracture Mechanics
3. **Accession number:** 20230213367158  
**Title:** Research on the radiation control method of electromagnetic ultrasonic omnidirectional guided wave transducer  
**Authors:** Xing, Yanhao ; Wang, Zhenyu ; Zhang, Jia ; Sun, Ying ; Jin, Xiang  
**Source title:** Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument
4. **Accession number:** 20230313391714  
**Title:** Three-dimensional numerical analysis of wall stress induced by asymmetric oscillation of microbubble trains inside micro-vessels  
**Authors:** Ri, Jonghyok ; Pang, Na ; Bai, Shi ; Xu, Jialin ; Xu, Lisheng ; Ri, Songchol ; Yao, Yudong ; Greenwald, Stephen E.  
**Source title:** Physics of Fluids
5. **Accession number:** 20232314194284  
**Title:** Structural Optimized H-Gate High Schottky Barrier Bidirectional Tunnel Field Effect Transistor  
**Authors:** Liu, Xi ; Li, Mengmeng ; Li, Meng ; Zhang, Shouqiang ; Jin, Xiaoshi  
**Source title:** ACS Applied Electronic Materials
6. **Accession number:** 20232514265418  
**Title:** MSTCNN: multi-modal spatio-temporal convolutional neural network for pedestrian trajectory prediction  
**Authors:** Sang, Haifeng ; Chen, Wangxing ; Wang, Haifeng ; Wang, Jinyu  
**Source title:** Multimedia Tools and Applications
7. **Accession number:** 20232214159464  
**Title:** Face Recognition Model Optimization Research Based on Embedded Platform  
**Authors:** Li, Wei ; Sun, Jinbao ; Zhang, Jing ; Zhang, Bocheng  
**Source title:** IEEE Access
8. **Accession number:** 20231914059828  
**Title:** Quantitative study on the propagation characteristics of MFL signals of outer surface defects in long-distance oil and gas pipelines  
**Authors:** Liu, Bin ; Liang, Yusen ; He, Luyao ; Lian, Zheng ; Geng, Hao ; Yang, Lijian  
**Source title:** NDT and E International

- 9. Accession number:** 20232214148752  
**Title:** A complementary low-Schottky-barrier S/D-based nanoscale dopingless bidirectional reconfigurable field effect transistor with an improved forward current  
**Authors:** Jin, Xiaoshi ; Zhang, Shouqiang ; Zhao, Chunrong ; Li, Meng ; Liu, Xi  
**Source title:** Discover Nano
- 10. Accession number:** 20232214165083  
**Title:** Quantization of magnetic flux leakage internal detection signals for composite defects of gas and oil pipelines  
**Authors:** Liu, Bin ; Wu, Zihan ; Wang, Peng ; He, Luyao ; Yang, Lijian ; Lian, Zheng ; Liu, Tong  
**Source title:** Energy Reports
- 11. Accession number:** 20232014082020  
**Title:** STANDARDS OF MEASUREMENT AND DEVELOPMENTAL CHALLENGES IN PATH PLANNING FOR MANIPULATOR  
**Authors:** Zhang, Lianhao ; Liu, Zhenyu ; Qin, Xiaohong  
**Source title:** International Journal of Robotics and Automation

(五) 管理学院 (7 篇)

- 1. Accession number:** 20230313384279  
**Title:** ARMA analysis of the green innovation technology of core enterprises under the ecosystem-Time series data  
**Authors:** Ma, Haoguang ; Qin, Hao  
**Source title:** Applied Mathematics and Nonlinear Sciences
- 2. Accession number:** 20231113742083  
**Title:** Operating efficiency of the innovation ecosystem of college students' start-ups based on three-stage DEA model  
**Authors:** Wang, Hong  
**Source title:** Journal of Computational Methods in Sciences and Engineering
- 3. Accession number:** 20231413858865  
**Title:** Innovation prediction of new energy vehicle enterprises based on improved hybrid neural network model  
**Authors:** Hao, Ying ; Guo, Ming-Shun ; Zeng, Hui  
**Source title:** Journal of Computational Methods in Sciences and Engineering
- 4. Accession number:** 20232414219195  
**Title:** Differential Game Model of Distributed Energy Sharing in Industrial Clusters Based on the Cap-and-trade Mechanism  
**Authors:** Fu, Haoyan ; Song, Li  
**Source title:** IEEE Access

5. **Accession number:** 20231914080529  
**Title:** A Digital Twin-Assisted Collaborative Capability Optimization Model for Smart Manufacturing System Based on Elman-IVIF-TOPSIS  
**Authors:** Tang, Qi ; Wu, Baotong ; Chen, Wenbo ; Yue, Jinyue  
**Source title:** IEEE Access
6. **Accession number:** 20232214158875  
**Title:** Co-Existing in Differences: Tailoring Travel Itineraries for Tourists With Similar Interests  
**Authors:** Yu, Chao ; Yang, Mengli  
**Source title:** IEEE Access
7. **Accession number:** 20232214159695  
**Title:** Multiagent Decision-Making of Enterprise Debt Restructuring Based on Fuzzy-Set Qualitative Comparative Analysis  
**Authors:** Zhao, Danyu ; Song, Li ; Han, Liangliang  
**Source title:** Complexity

#### (六) 理学院 (9 篇)

1. **Accession number:** 20231113735883  
**Title:** Investigation of the dynamical stability, electronic and thermoelectric properties of RhMnTiZ (Z=Si, Ge, Sn) Heusler compounds  
**Authors:** Lin, T.T. ; Gao, Q. ; Dai, X.F. ; Liu, G.D.  
**Source title:** Solid State Communications
2. **Accession number:** 20230213361346  
**Title:** First-principles investigation of the structural, mechanical, electronic and thermoelectric properties of ZnFeNbAl Heusler compound  
**Authors:** Lin, Tingting ; Gao, Qiang ; Liu, Guodong  
**Source title:** Materials Today Communications
3. **Accession number:** 20231413823699  
**Title:** Effects of Triethanolamine and Composite of Triethanolamine/Carbamide on Zirconia Conversion Film  
**Authors:** Zhou, Zhi-Cun ; Wang, Ting-Ting ; Wu, Fang ; Zhang, Pei-Qiang ; Zhang, Jing ; Yu, Jin  
**Source title:** Surface Technology
4. **Accession number:** 20231713997602  
**Title:** Synthesis and Structural Characterization of a Two-Dimensional Magnesium Acetate, Mg<sub>7</sub>(OH)<sub>2</sub>(OAc)<sub>12</sub>(H<sub>2</sub>O)<sub>4</sub> • 4H<sub>2</sub>O, a Precursor to Three-Dimensional Porous Magnesium Acetate  
**Authors:** Shi, Qi ; Guan, Youjun ; Wang, Fei ; Yang, Jiangfeng ; Li, Libo ; Li, Jinping ; Dong, Jinxiang ; Shi, Fa-Nian  
**Source title:** European Journal of Inorganic Chemistry

5. **Accession number:** 20231713993356  
**Title:** Influence of the Crystal Structure on the Luminescence Properties of Mixed Eu,La-(1,10-Phenanthroline) Complexes  
**Authors:** Yang, Ting-Hai ; Fu, Lianshe ; Ferreira, Rute A. S. ; Nolasco, Mariela M. ; Rocha, João ; Carlos, Luís D. ; Shi, Fa-Nian  
**Source title:** European Journal of Inorganic Chemistry
6. **Accession number:** 20232514261550  
**Title:** Monte Carlo study of magnetic properties of CrI<sub>3</sub>-like structure  
**Authors:** Li, Nai-xun ; Wang, Wei ; Liu, Jing-yang ; Xu, Zhen-yao ; Xu, Chang ; Yang, Ju-long  
**Source title:** Micro and Nanostructures
7. **Accession number:** 20232114136369  
**Title:** Insights into magnetic behaviors of an Ising graphene ladder-type chain structure applied in an external magnetic field  
**Authors:** Lv, Dan ; Li, Hui-yi ; Zhang, De-zhi ; Li, Bo-chen  
**Source title:** Micro and Nanostructures
8. **Accession number:** 20232214157171  
**Title:** Core-shell structured Ni/NiS/NiS<sub>2</sub>@C(S, N) nanocomposites: A efficient multi-interfaces electrocatalyst for overall urea electrolysis  
**Authors:** Li, Shu-Tong ; Shi, Gui-Mei ; Wu, Yu-Sheng ; Chen, Li-Jia ; Bao, Xiu-Kun ; Yu, Di  
**Source title:** Colloids and Surfaces A: Physicochemical and Engineering Aspects
9. **Accession number:** 20231914062637  
**Title:** Facile synthesis and tunable microwave absorption properties of N-doped C modified SiC nanoparticles  
**Authors:** Wang, Xu-Guang ; Shi, Gui-Mei ; Shi, Fa-Nian ; Bao, Xiu-Kun ; Yu, Di ; Li, Qian  
**Source title:** Journal of Materials Science: Materials in Electronics

(七) 建筑与土木工程学院 (30 篇)

1. **Accession number:** 20230913654084  
**Title:** A new path following scheme: safe distance from obstacles, smooth path, multi-robots  
**Authors:** Mohammadzadeh, Ardashir ; Firouzi, Behnam  
**Source title:** Journal of Ambient Intelligence and Humanized Computing
2. **Accession number:** 20230613560377  
**Title:** Weakening effect of defects on the metallicity of graphene nanoribbons  
**Authors:** Lin, Wei ; Guili, Liu ; Haonan, Wang ; Zhenyu, Sun ; Yao, Wang ; Guoying, Zhang  
**Source title:** Kexue Tongbao/Chinese Science Bulletin

3. **Accession number:** 20230613559204  
**Title:** Normalized energy index-based signal analysis through acceleration trendlines for structural damage detection  
**Authors:** Kordestani, Hadi ; Zhang, Chunwei ; Masri, Sami F  
**Source title:** Measurement: Journal of the International Measurement Confederation
4. **Accession number:** 20231013681197  
**Title:** The rheological performance of shear-thickening fluids based on carbon fiber and silica nanocomposite  
**Authors:** Sun, Li ; Liang, Tianqi ; Zhang, Chunwei ; Chen, Jianyun  
**Source title:** Physics of Fluids
5. **Accession number:** 20231013681144  
**Title:** Polyurea micro-/nano-capsule applications in construction industry: A review  
**Authors:** Madelatparvar, Mahdi ; Hosseini, Mahdi Salami ; Zhang, Chunwei  
**Source title:** Nanotechnology Reviews
6. **Accession number:** 20230113333614  
**Title:** Robust state and output feedback prescribed performance interval type-3 fuzzy reinforcement learning controller for an unmanned aerial vehicle with actuator saturation  
**Authors:** Elhaki, Omid ; Shojaei, Khoshnam ; Mohammadzadeh, Ardashir  
**Source title:** IET Control Theory and Applications
7. **Accession number:** 20231213745698  
**Title:** Effect of hydroxypropyl methyl cellulose (HPMC) as foam stabilizer on the workability and pore structure of iron tailings sand autoclaved aerated concrete  
**Authors:** Gu, Xiaowei ; Wang, Shenyu ; Liu, Jianping ; Wang, Hao ; Xu, Xiaochuan ; Wang, Qing ; Zhu, Zhenguo  
**Source title:** Construction and Building Materials
8. **Accession number:** 20231613896674  
**Title:** Evaluation of waste powder from open pit mines as supplementary cementitious material: Crystal structure and hydration characteristics  
**Authors:** Li, Xiaohui ; Gu, Xiaowei ; Liu, Bonan ; Li, Zhijun ; Zhang, Weifeng ; Liu, Jianping ; Nehdi, Moncef L.  
**Source title:** Journal of Building Engineering
9. **Accession number:** 20230613567738  
**Title:** Influences of the number of non-consecutive joints on the dynamic mechanical properties and failure characteristics of a rock-like material  
**Authors:** Li, Xiaoshuai ; Gao, Wenxue ; Guo, Lianjun ; Li, Zhuo ; Zhang, Shenghui  
**Source title:** Engineering Failure Analysis
10. **Accession number:** 20231213792978  
**Title:** Energy characteristics of blast vibration signals of open-pit slope based on VMD-Teager  
**Authors:** Xu, Zhenyajig ; Mo, Hongyi ; Bao, Song ; Zhao, Jianyu ; Wang, Xuesong ; Liu, Xin ; Chen, Zhanyang  
**Source title:** Zhendong yu Chongji/Journal of Vibration and Shock

- 11. Accession number:** 20231113736475  
**Title:** Toward Automated Right Ventricle Segmentation via Edge Feature-Induced Self-Attention Multiscale Feature Aggregation Full Convolution Network  
**Authors:** Liu, Jinping ; Li, Mengke ; Gao, Quanquan ; Gong, Subo ; Tang, Zhaohui ; Xie, Yongfang ; Mohammadzadeh, Ardashir  
**Source title:** IEEE Transactions on Instrumentation and Measurement
- 12. Accession number:** 20231714013194  
**Title:** Generation of Limit Cycles in Nonlinear Systems: Machine Learning Based Type-3 Fuzzy Control  
**Authors:** Yan, Bicheng ; Jiang, Xiaoqiang ; Alattas, Khalid A. ; Zhang, Chunwei ; Mohammadzadeh, Ardashir  
**Source title:** IEEE Access
- 13. Accession number:** 20231113730745  
**Title:** Seismic upgrading of existing RC frames with displacement-restraint cable bracing  
**Authors:** Ghasemi, Marziyeh ; Zhang, Chunwei ; Khorshidi, Hossein ; Zhu, Limeng ; Hsiao, Po-Chien  
**Source title:** Engineering Structures
- 14. Accession number:** 20230113328000  
**Title:** Robust amplitude-limited interval type-3 neuro-fuzzy controller for robot manipulators with prescribed performance by output feedback  
**Authors:** Elhaki, Omid ; Shojaei, Khoshnam ; Mohammadzadeh, Ardashir ; Rathinasamy, Sakthivel  
**Source title:** Neural Computing and Applications
- 15. Accession number:** 20231113741598  
**Title:** Preparation and identification of new antibacterial and biocompatible dressings based on gelatin/polyvinyl alcohol and castor oil  
**Authors:** Farazin, Ashkan ; Zhang, Chunwei ; Ghasemi, Amir Hossein  
**Source title:** Journal of Polymer Research
- 16. Accession number:** 20231513871962  
**Title:** Shaking table test of multiple-type isolation control strategies for high-rise structure based on friction pendulum  
**Authors:** Zhang, Chunwei ; Duan, Cunkun ; Sun, Li ; Zhu, Limeng ; Hsiao, Po-Chien  
**Source title:** Soil Dynamics and Earthquake Engineering
- 17. Accession number:** 20231113705236  
**Title:** A New Task Scheduling Approach for Energy Conservation in Internet of Things  
**Authors:** Tian, Man-Wen ; Yan, Shu-Rong ; Guo, Wei ; Mohammadzadeh, Ardashir ; Ghaderpour, Ebrahim  
**Source title:** Energies
- 18. Accession number:** 20230213353696  
**Title:** Fault monitoring-oriented transition process identification of complex industrial processes with neighbor inconsistent pair-based attribute reduction  
**Authors:** Liu, Jinping ; Zhao, Shuangshuang ; Xie, Yongfang ; Jahanshahi, Hadi ; Wei, Shuning ; Mohammadzadeh, Ardashir  
**Source title:** Journal of Process Control



- 19. Accession number:** 20230813613702  
**Title:** Stability evaluation of the high fill deposit slope subjected to rainfall considering water deterioration  
**Authors:** Zhang, Zhenping ; Sheng, Qian ; Song, Dingfeng ; Fu, Xiaodong ; Zhou, Yongqiang ; Huang, Juehao  
**Source title:** Bulletin of Engineering Geology and the Environment
- 20. Accession number:** 20232414246282  
**Title:** Strain Rate Influences on Concrete and Steel Material Behavior, State-of-the-Art Review  
**Authors:** Zhang, Chunwei ; Abedini, Masoud  
**Source title:** Archives of Computational Methods in Engineering
- 21. Accession number:** 20232514256879  
**Title:** Thermophysical properties of Cu-coated carbon fibers reinforced aluminum matrix composites by stir casting  
**Authors:** Meng, Jin ; Huang, Jie ; Xu, Xuelu  
**Source title:** Carbon Letters
- 22. Accession number:** 20232314204147  
**Title:** DSC-based finite-time adaptive resilient control for a class of nonstrict-feedback switched nonlinear systems with deception attacks  
**Authors:** Xie, Jing ; Yan, Shiyu ; Yang, Dong  
**Source title:** International Journal of Robust and Nonlinear Control
- 23. Accession number:** 20232514258605  
**Title:** To Investigate Different Parameters of Economic Sliding Based Seismic Isolation System  
**Authors:** Bibi, Tayyaba ; Ali, Amir ; Naeem, Akhtar ; Zhang, Chunwei ; Ahmad, Naveed  
**Source title:** Journal of Earthquake Engineering
- 24. Accession number:** 20232114118485  
**Title:** Theoretical study of Schottky regulation of graphene/MoSe<sub>2</sub> heterojunctions by non-metal doping  
**Authors:** He, Jianlin ; Liu, Guili ; Zhang, Chunwei ; Wang, Yao ; Zhang, Guoying  
**Source title:** Micro and Nanostructures
- 25. Accession number:** 20232014088212  
**Title:** Axial tensile behavior of hybrid steel-polypropylene fiber reinforced high-strength lightweight concrete  
**Authors:** Cui, Taotao ; Ning, Baokuan ; Shi, Xinxin ; Li, Jinyu ; Li, Anqi  
**Source title:** Case Studies in Construction Materials
- 26. Accession number:** 20231814051639  
**Title:** Study on the Effect of Initial Delamination on Tensile Behavior of Offshore Wind Turbine Blade Spar Cap  
**Authors:** Xin, Wen ; Li, Hui ; Lu, Xiaolong ; Zhou, Bo  
**Source title:** Energies

- 27. Accession number:** 20232014088425  
**Title:** Using viscoelastic materials to mitigate earthquake-induced pounding between adjacent frames with unequal height considering soil-structure interactions  
**Authors:** Zhang, Jingcai ; Zhang, Chunwei  
**Source title:** Soil Dynamics and Earthquake Engineering
- 28. Accession number:** 20231914059833  
**Title:** Input-output finite-time stabilization of periodic piecewise systems with multiple disturbances  
**Authors:** Aravinth, N. ; Satheesh, T. ; Sakthivel, R. ; Ran, G. ; Mohammadzadeh, A.  
**Source title:** Applied Mathematics and Computation
- 29. Accession number:** 20231814048757  
**Title:** Experimental investigation of FPS inter-storey isolation control for assembled steel structure with high aspect ratio  
**Authors:** Zhang, Chunwei ; Duan, Cunkun ; Sun, Li  
**Source title:** Structures
- 30. Accession number:** 20232014109703  
**Title:** Financial Performance Assessment by a Type-2 Fuzzy Logic Approach  
**Authors:** Wang, Hong ; Bhattacharjee, Samyabrata ; Kausar, Nasreen ; Mohammadzadeh, Ardashir ; Pamucar, Dragan ; Al Din Ide, Nasr  
**Source title:** Mathematical Problems in Engineering

#### (八) 人工智能学院 (4 篇)

- 1. Accession number:** 20230413420563  
**Title:** Transparent conductivity in polycrystal bismuth thin films grown on glass by molecular beam epitaxy  
**Authors:** Wang, Nan ; Zhang, Tong ; Liu, Xiaoyun ; Zhang, Huixian ; Zhang, Jun  
**Source title:** Journal of Materials Science: Materials in Electronics
- 2. Accession number:** 20231714011886  
**Title:** Deep reinforcement learning for real-time economic energy management of microgrid system considering uncertainties  
**Authors:** Liu, Ding ; Zang, Chuanzhi ; Zeng, Peng ; Li, Wanting ; Wang, Xin ; Liu, Yuqi ; Xu, Shuqing  
**Source title:** Frontiers in Energy Research
- 3. Accession number:** 20231613896545  
**Title:** Optimization of large magnetoresistance of polycrystalline Bi film  
**Authors:** Wang, Nan ; Zhang, Tong ; Zhang, Bowen ; Zhang, Ning  
**Source title:** Vacuum

4. **Accession number:** 20231814031404  
**Title:** Underwater image enhancement based on a portion denoising adversarial network  
**Authors:** Li, Xingzhen ; Gu, Haitao ; Yu, Siqian ; Tan, Yuanyuan ; Cui, Qi  
**Source title:** International Journal of Intelligent Robotics and Applications

(九) 环境与化学工程学院 (21 篇)

1. **Accession number:** 20231714008787  
**Title:** Mechanism and Kinetics of Bromination of 5-Methylpyridine-2,3-dicarboxylic Acid Dimethyl Ester  
**Authors:** Ma, XiaoHua ; Liu, Xuan ; Ming, Xu ; Hu, Jie ; Cheng, Chun-Sheng ; Li, San-Xi  
**Source title:** Russian Journal of Physical Chemistry A
2. **Accession number:** 20230913649510  
**Title:** Review of SOFC Cathode Performance Enhancement by Surface Modifications: Recent Advances and Future Directions  
**Authors:** Chen, Sigeng ; Zhang, Haixia ; Yao, Chuangang ; Lou, Hao ; Chen, Mingcun ; Lang, Xiaoshi ; Cai, Kedi  
**Source title:** Energy and Fuels
3. **Accession number:** 20231513880694  
**Title:** Numerical investigation of gas-solid heat transfer process and parameter optimization in shaft kiln for high-purity magnesia  
**Authors:** Zhang, Xiaohu ; Zhao, Liang ; Dong, Hui ; Wang, Dexi ; Zhang, Jiyu  
**Source title:** Chemical Engineering Research and Design
4. **Accession number:** 20230213351919  
**Title:** Facile sol-gel preparation of amorphous TiO<sub>2</sub> nanoparticles under pH of 8 for synergistic adsorption-photocatalytic degradation of tetracycline  
**Authors:** Sun, Mingyue ; Xu, Jinshui ; Ma, Jinyuan ; Xu, Ge  
**Source title:** Journal of Alloys and Compounds
5. **Accession number:** 20231613939484  
**Title:** Regulating surface condition of cotton-derived carbon towards enhanced lithium ion storage behavior  
**Authors:** Wang, Pengfei ; Bai, Wende ; Gong, Zhe ; Shahzad, Muhammad Khuram ; Shi, Fanian ; Cao, Dianxue ; Zhu, Kai  
**Source title:** Electrochimica Acta
6. **Accession number:** 20231713954235  
**Title:** Research progress on vanadium oxides for potassium-ion batteries  
**Authors:** Wu, Yuhua ; Chen, Guangbo ; Wu, Xiaonan ; Li, Lin ; Yue, Jinyu ; Guan, Yinyan ; Hou, Juan ; Shi, Fanian ; Liang, Jiyan  
**Source title:** Journal of Semiconductors

- 7. Accession number:** 20230413413467  
**Title:** Recycling of Plastic Wastes for the Mass Production of Yolk-Shell-Nanostructured Co<sub>3</sub>O<sub>4</sub>@C for Lithium-Ion Batteries  
**Authors:** Li, Jiaxin ; Dou, Fei ; Gong, Jiang ; Gao, Yanshen ; Hua, Yumeng ; Sielicki, Krzysztof ; Zhang, Dengsong ; Mijowska, Ewa ; Chen, Xuecheng  
**Source title:** ACS Applied Nano Materials
- 8. Accession number:** 20230613560312  
**Title:** Double design of host and guest synergistically reinforces the Na-ion storage of sulfur cathodes  
**Authors:** Huang, Xiang Long ; Zhong, Hong ; Li, Ce ; Lei, Yaojie ; Zhang, Shaohui ; Wu, Yuhan ; Zhang, Wenli ; Liu, Hua Kun ; Dou, Shi Xue ; Wang, Zhiming M.  
**Source title:** Chemical Science
- 9. Accession number:** 20232414246066  
**Title:** Recovery of Valuable Metals from Spent Al<sub>2</sub>O<sub>3</sub>-Based Catalysts by Sodium Carbonate Roasting and Water Leaching  
**Authors:** Liang, Xin ; Tang, Junjie ; Li, Laishi ; Wu, Yusheng  
**Source title:** JOM
- 10. Accession number:** 20232414211575  
**Title:** Recent advances of ferro-/piezoelectric polarization effect for dendrite-free metal anodes  
**Authors:** Zhang, Hai-Xia ; Wang, Peng-Fei ; Yao, Chuan-Gang ; Chen, Shi-Peng ; Cai, Ke-Di ; Shi, Fa-Nian  
**Source title:** Rare Metals
- 11. Accession number:** 20232414212501  
**Title:** Application of the PAPP/MCA/APP intumescent flame retardant system in polypropylene  
**Authors:** Meng, Zhenhao ; Liu, Yang ; Wang, Song ; Zhang, Ailing ; Li, Sanxi  
**Source title:** Fire and Materials
- 12. Accession number:** 20232114136369  
**Title:** Insights into magnetic behaviors of an Ising graphene ladder-type chain structure applied in an external magnetic field  
**Authors:** Lv, Dan ; Li, Hui-yi ; Zhang, De-zhi ; Li, Bo-chen  
**Source title:** Micro and Nanostructures
- 13. Accession number:** 20232214155375  
**Title:** Nitrogen-rich Graphite Flake from Hemp as Anode Material for High Performance Lithium-ion Batteries  
**Authors:** Wang, Peng-Fei ; Sui, Bin-Bin ; Sha, Lin ; Gong, Zhe ; Zhang, Yu-Hang ; Wu, Yu-Han ; Zhao, Li-Na ; Shi, Fa-Nian  
**Source title:** Chemistry - An Asian Journal
- 14. Accession number:** 20232014103847  
**Title:** Synergistic effect of OMMT and Ni<sub>2</sub>O<sub>3</sub> on the flame retardancy of LLDPE/EVA composites with magnesium hydroxide  
**Authors:** Wu, Pengwei ; Liu, Jie ; Wang, Song ; Li, Sanxi ; Tang, Tao  
**Source title:** Journal of Applied Polymer Science

- 15. Accession number:** 20232314193349  
**Title:** Wire-Tube DBD Reactor for H<sub>2</sub>S Treatment: Comparison of Single-Mode and Parallel-Mode Reactor  
**Authors:** Xia, Chongjie ; Liu, Yinxin ; Zhou, Wei ; Shen, Xinjun  
**Source title:** Water, Air, and Soil Pollution
- 16. Accession number:** 20231814052121  
**Title:** Monte Carlo simulation of magnetic and thermodynamic properties of hexagonal decorated nanoparticle in a magnetic field  
**Authors:** Shi, Kai-Le ; Wang, Zan ; Jiang, Wei  
**Source title:** Journal of Materials Science
- 17. Accession number:** 20232214157284  
**Title:** Periodically reversing electrocoagulation technique for efficient removal of short-chain perfluoroalkyl substances from contaminated groundwater around a fluorochemical facility  
**Authors:** Liu, Yang ; Lu, Meng-Yuan ; Bao, Jia ; Shao, Li-Xin ; Yu, Wen-Jing ; Hu, Xiao-Min ; Zhao, Xin  
**Source title:** Chemosphere
- 18. Accession number:** 20232314184789  
**Title:** Printing 3D mesh-like grooves on zinc surface to enhance the stability of aqueous zinc ion batteries  
**Authors:** Sha, Lin ; Sui, Bin-bin ; Wang, Peng-fei ; Gong, Zhe ; Zhang, Yu-hang ; Wu, Yu-han ; Zhao, Li-na ; Shi, Fa-nian  
**Source title:** Journal of Colloid and Interface Science
- 19. Accession number:** 20232314197237  
**Title:** Nitrogen-doped carbon/V<sub>2</sub>O<sub>3</sub> nanorod composites as cathode material for high-performance aqueous Zn-ion battery  
**Authors:** Zhang, Meng ; Wang, Peng-Fei ; Lv, Xiao-Nan ; Yang, Yubo ; Zhang, Yu-Hang ; Wu, Yu-Han ; Zhao, Lina ; Yang, Gang ; Shi, Fa-Nian  
**Source title:** Journal of Alloys and Compounds
- 20. Accession number:** 20232114121874  
**Title:** Electric heating promotes sludge composting process: Optimization of heating method through machine learning algorithms  
**Authors:** Wang, Youzhao ; Ma, Feng ; Zhu, Tong ; Liu, Zheng ; Ma, Yongguang ; Li, Tengfei ; Hao, Liying  
**Source title:** Bioresource Technology
- 21. Accession number:** 20231914076543  
**Title:** NiFe<sub>2</sub>O<sub>4</sub>/Ni composites used as anode materials for high-performance lithium ion batteries  
**Authors:** Lv, Xiao-Nan ; Wang, Peng-Fei ; Li, Xin-Hua ; Yang, Yu-Bo ; Zhang, Yu-Hang ; Wu, Yu-Han ; Yang, Gang ; Zhao, Li-Na ; Shi, Fa-Nian  
**Source title:** Solid State Ionics

(十) 石油化工学院 (10 篇)

1. **Accession number:** 20231613902605  
**Title:** Theoretical study on the mechanism of aggregation-induced emission in red thermally activated delayed fluorescence molecules: trans/cis-arrangement effect  
**Authors:** Chi, Yanwei ; Xu, Mengyao ; Liang, Yue ; Pan, Yuyu ; Yang, Bing  
**Source title:** Organic Electronics
2. **Accession number:** 20231213760584  
**Title:** Progress and prospects of hydrogen production: Opportunities and challenges  
**Authors:** Zhang, Bing ; Zhang, Sui-Xin ; Yao, Rui ; Wu, Yong-Hong ; Qiu, Jie-Shan  
**Source title:** Journal of Electronic Science and Technology
3. **Accession number:** 20231613900987  
**Title:** Novel electro-fluorescent materials with hybridized local and charge transfer (HLCT) excited state for highly efficient deep red to near-infrared OLEDs  
**Authors:** Yu, Yuan ; Chao, Xun ; Xie, Mingliang ; Zhou, Yannan ; Ma, Chenglin ; Zhou, Huayi ; Sun, Qikun ; Pan, Yuyu ; Yang, Wenjun ; Xue, Shanfeng  
**Source title:** Dyes and Pigments
4. **Accession number:** 20231213781294  
**Title:** One-pot synthesis of bimetallic CeCu-SAPO-34 for high-efficiency selective catalytic reduction of nitrogen oxides with NH<sub>3</sub> at low temperature  
**Authors:** Qiu, Shuang ; Xiao, Yonghou ; Wu, Haoran ; Lu, Shengnan ; Zhao, Qidong ; He, Gaohong  
**Source title:** Chinese Journal of Chemical Engineering
5. **Accession number:** 20231113735630  
**Title:** Efficient gas chromatographic separation of xylene and other aromatic isomers by using pillar[6]arene-based stationary phase  
**Authors:** Sun, Tao ; Chen, Ruonan ; Huang, Qiuchen ; Ba, Mengyi ; Cai, Zhiqiang ; Chen, Haipeng ; Qi, Yueheng ; Chen, Hong ; Liu, Xianming ; Nardiello, Donatella ; Quinto, Maurizio  
**Source title:** Analytica Chimica Acta
6. **Accession number:** 20231914078917  
**Title:** Motion characteristics and residence time of particles in the new cross structure under constant-pulse condition  
**Authors:** Su, Shuyu ; Xi, Yuan ; Dai, Yan ; Liu, Hongjing ; Wang, Hanli  
**Source title:** Numerical Heat Transfer; Part A: Applications
7. **Accession number:** 20232014100980  
**Title:** New Technology for the Synthesis of Glycerol Monooleate  
**Authors:** Meng, Linghui ; Shen, Guoliang ; Zhang, Shengnan ; Zhou, Chao ; Han, Yaojie ; Wen, Ruiyang  
**Source title:** Journal of Oleo Science

- 8. Accession number:** 20232314187119  
**Title:** Preparation and performance study of POE-g-MAH/GMA toughened bio-based PA56 alloys  
**Authors:** Chong, Yunsheng ; Zhuang, Xiao ; Guan, Chong ; Wang, Liyan ; Zheng, Rongrong ; Bie, Zhi  
**Source title:** Journal of Alloys and Compounds
- 9. Accession number:** 20232014084132  
**Title:** Yeast enrichment facilitated lipid removal and bioconversion by black soldier fly larvae in the food waste treatment  
**Authors:** Lu, Hongxu ; Liu, Yanxia ; Shen, Wenyue ; Zhou, Yang ; Ma, Xiangwei ; Sun, Shibo ; Dong, Xiaoying ; Ji, Fengyun ; Tong, Huiyan ; Xu, Jianqiang ; He, Gaohong ; Xu, Weiping  
**Source title:** Waste Management
- 10. Accession number:** 20232414248394  
**Title:** Amino-functional CPL-1 with abundant CO<sub>2</sub>-philic groups to enhance MMM-based CO<sub>2</sub> separation  
**Authors:** Wang, Huahao ; Ding, Yaping ; Ning, Mengjia ; Yu, Miao ; Zheng, Wenji ; Ruan, Xuehua ; Xi, Yuan ; Dai, Yan ; Liu, Hongjing ; He, Gaohong  
**Source title:** Separation and Purification Technology

(十一) 其他: 未注明学院 (8 篇)

- 1. Accession number:** 20231313807323  
**Title:** One-step DMC synthesis from CO<sub>2</sub> under catalysis of ionic liquids prepared with 1,2-propylene glycol  
**Authors:** Wei, Wensheng ; Wang, Yuxin ; Yan, Zizhen ; Hou, Jiayang ; Xu, Guangwen ; Shi, Lei  
**Source title:** Catalysis Today
- 2. Accession number:** 20230713592925  
**Title:** Application, Failure Modes and Maintenance Methods of Thermal Barrier Coatings in Aircraft APU  
**Authors:** Wang, Lu-Lu ; Liu, Yan-Kuan ; Wang, Zhi-Ping ; Xu, Jing ; Fei, Yu-Jie  
**Source title:** Surface Technology
- 3. Accession number:** 20230813621788  
**Title:** Study of magnetic properties of electrical steels with different Si content considering the effect of temperature  
**Authors:** Ma, Deji ; Sun, Chao ; Li, Yulin ; Tian, Baozhi ; Wang, Lihui ; Pei, Ruilin  
**Source title:** AIP Advances

- 4. Accession number:** 20231113703175  
**Title:** Few-shot working condition recognition of a sucker-rod pumping system based on a 4-dimensional time-frequency signature and meta-learning convolutional shrinkage neural network  
**Authors:** He, Yun-Peng ; Zang, Chuan-Zhi ; Zeng, Peng ; Wang, Ming-Xin ; Dong, Qing-Wei ; Wan, Guang-Xi ; Dong, Xiao-Ting  
**Source title:** AIP Advances
- 5. Accession number:** 20231814047409  
**Title:** A novel one-dimensional convolutional neural network-based method for emotion recognition of electric power industry workers  
**Authors:** Ying, Guo ; Hao, Chen  
**Source title:** Energy Reports
- 6. Accession number:** 20231814048847  
**Title:** Research on load circuit of medium frequency electromagnetic heat storage device  
**Authors:** Jing, Yongteng ; Xu, Hui ; Guo, Hao ; Li, Yan  
**Source title:** Energy Reports
- 7. Accession number:** 20232314189110  
**Title:** Failure Modes of High Temperature Protective Coating for Aircraft APU Turbine Guide Vanes  
**Authors:** Wang, Lulu ; Liu, Yankuan ; Fei, Yujie ; Wang, Yuansheng ; Zhan, Jinying ; Wang, Zhiping  
**Source title:** Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering
- 8. Accession number:** 20232014083594  
**Title:** Study on Mechanical Properties of Concrete-Filled Steel Tubular Members under Axial Tension  
**Authors:** Gao, Huaguo ; Zhang, Lingxin ; Wang, Xiuchun ; Sun, Renjie ; Wang, Qingli ; Yang, Lu  
**Source title:** Advances in Materials Science and Engineering



## 二、2023 年第二季度 Ei (CA) 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 (5 篇)

**1. Accession number:** 20230713597341

**Title:** Optimal Design on Pogo Stick in Multipurpose Measurement System of Aircraft's Barycenter

**Authors:** Zhao, Wenhui ; Yang, Yuhao ; Sun, Chaojian ; Zheng, Peng

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

**2. Accession number:** 20230413421620

**Title:** A Fuzzy PID Speed Controller for Mobile Robot: Application in Scientific Investigation

**Authors:** Yang, Junbo ; Fan, Xiaoliang ; Sui, Jin ; Shi, Zhengjin ; Bu, Chunguang ; Xu, Qingchao

**Source title:** Proceedings of 2022 IEEE International Conference on Unmanned Systems, ICUS 2022

**3. Accession number:** 20230313405365

**Title:** Calculation and Analysis of Transient and Sub-Transient Processes in Homopolar Inductor Machine

**Authors:** Yao, Jiakang ; Zhao, Yong ; Zhao, Yanqing ; Zhang, Xin ; Guo, Tengda ; Yu, Kexun ; Wang, Zixi

**Source title:** 2022 International Conference on Electrical Machines and Systems, ICEMS 2022

**4. Accession number:** 20230113343755

**Title:** Simulation and comfort evaluation on Pavement for wheelchair human body system

**Authors:** Luo, Haitao ; Cao, Xuan ; Sun, Jiaze ; Kong, Xiangfeng

**Source title:** 2022 3rd International Conference on Intelligent Design, ICID 2022

**5. Accession number:** 20231914078469

**Title:** Research on Traction Performance of Intelligent Wheelchair Based on Ground Mechanics

**Authors:** Kong, Xiangfeng ; Luo, Haitao ; Cao, Xuan ; Sun, Jiaze

**Source title :** 2022 IEEE 7th International Conference on Intelligent Transportation Engineering, ICITE 2022

(二) 材料科学与工程学院 (5 篇)

1. **Accession number:** 20230713597173  
**Title:** Effect of Ti-Zr Deoxidation Treatment on As-cast Microstructure of Low Carbon Steel  
**Authors:** Wu, Zihan ; Wang, Chao ; Wang, Xin ; Kang, Jian ; Yuan, Guo  
**Source title:** 6th International Conference on ThermoMechanical Processing, TMP 2022 - Proceedings
2. **Accession number:** 20230713597178  
**Title:** Effect of Ti-Ca-Zr Oxide on Isothermal Microstmcture Transformation Behavior of a Low Carbon Steel  
**Authors:** Wang, Xin ; Wang, Chao ; Wu, Zihan ; Kang, Jian ; Yuan, Guo  
**Source title:** 6th International Conference on ThermoMechanical Processing, TMP 2022 - Proceedings
3. **Accession number:** 20231613938581  
**Title:** Effects of Welding Speeds on Microstructures and Properties of a CoCrNiSi0.2Medium Entropy Alloy in Electron Beam Weld Joints  
**Authors:** Zhang, Li ; Li, Yuxin ; Li, Mei  
**Source title:** Journal of Physics: Conference Series
4. **Accession number:** 20230113340951  
**Title:** Study on environmental corrosion performance of hot dip galvanizing coating  
**Authors:** Liu, Hongyu ; Liu, Jianing ; Fu, Jia ; Zhao, Jian ; Sun, Zhonghua ; Huang, Weichang ; Su, Yunhai  
**Source title:** Journal of Physics: Conference Series
5. **Accession number:** 20232314182928  
**Title:** Comparative Analysis on Microstructure and Properties of Welding Joints of Q350EW and Q355GNH Weathering Structural Steel  
**Authors:** Guo, Shibin ; Liu, Zijing ; Su, Yunhai  
**Source title:** Journal of Physics: Conference Series

(三) 电气工程学院 (27 篇)

1. **Accession number:** 20230313405562  
**Title:** Optimal Design of Power Transformer Magnetic Shielding Utilizing Extreme Learning Machine and Particle Swarm Optimization  
**Authors:** Zhu, Lijun ; Huang, Tianyu ; Ren, Ziyan ; Zhang, Chengfei  
**Source title:** 2022 International Conference on Electrical Machines and Systems, ICEMS 2022
2. **Accession number:** 20230313405361  
**Title:** Modeling of Magnetic Characteristics of Electrical Steel Sheet under Stress Considering the Thermodynamic Hysteresis and Magnetic Domain Energy  
**Authors:** Wang, Ying ; Zhang, Yanli ; Qiu, Fasheng  
**Source title:** 2022 International Conference on Electrical Machines and Systems, ICEMS 2022
3. **Accession number:** 20230313405269  
**Title:** Space vector modulation direct torque control of high speed permanent magnet synchronous motor based on five-level inverter  
**Authors:** Li, Jiayi ; Jin, Shi ; Zhang, Fengge ; Wang, Huijun ; Liu, Bing ; Yin, Chao  
**Source title:** 2022 International Conference on Electrical Machines and Systems, ICEMS 2022
4. **Accession number:** 20230313405420  
**Title:** Research on Torque Pulsation Suppression Strategy for High-speed Square-Wave Permanent Magnet Motor  
**Authors:** Liu, Changbo ; Jin, Shi ; Zhang, Fengge ; Wang, Huijun ; Yao, Yizhuo ; Wang, Huanping  
**Source title:** 2022 International Conference on Electrical Machines and Systems, ICEMS 2022
5. **Accession number:** 20230313409987  
**Title:** Research on fault location model of overhead line and cable hybrid power supply line  
**Authors:** Jielian, Cui ; Weihua, Sun ; Yuqi, Cui ; Xueming, Wang ; Youquan, Su ; Jinshuai, Wang ; Yang, Yu ; Chengran, Fang  
**Source title:** 2022 IEEE 2nd International Conference on Data Science and Computer Application, ICDSICA 2022
6. **Accession number:** 20230113329057  
**Title:** Double-layer Optimization Study of Virtual Power Plants with Source-load-storage  
**Authors:** Yu, Changle ; Li, Wenwen ; Liu, Nian ; Yang, Lin ; Zhang, Su ; Wan, Jia  
**Source title:** Journal of Physics: Conference Series
7. **Accession number:** 20230113329110  
**Title:** Research on dynamic energy optimization strategy of park smart energy system with complementary multi-energy  
**Authors:** Yu, Changle ; Yang, Lin ; Qi, Penglong ; Wan, Jia ; Zhu, Yuanda ; Zhang, Qingqing  
**Source title:** Journal of Physics: Conference Series
8. **Accession number:** 20231213747914

**Title:** Analysis of Surplus Power Dissipation Strategy of Flexible DC Transmission System Based on Energy Dissipation Resistance

**Authors:** Wang, Chao ; Chen, Weidong ; Xu, Jianyuan ; Li, Xinwei ; Liu, Wansong ; Ma, Jiayi

**Source title:** 2022 5th International Conference on Power and Energy Applications, ICPEA 2022

**9. Accession number:** 20230813621424

**Title:** Modeling and Study of Photovoltaic Hydrogen Production System with Supercapacitor

**Authors:** Wang, Liang ; Han, Zijiao ; Dong, Henan ; Yao, Xin ; Ning, Chen ; Ge, Yanfeng ; Dong, Yannan

**Source title:** Proceedings - 2022 4th International Conference on Electrical Engineering and Control Technologies, CEECT 2022

**10. Accession number:** 20231113696771

**Title:** Design of Cascaded Model Predictive Controller for Modular Robot Joints

**Authors:** Bolun, Wang ; Tao, Zhang ; Zhengjin, Shi ; Hualiang, Zhang

**Source title:** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022

**11. Accession number:** 20230813621045

**Title:** Research on Photovoltaic Hydrogen Generation Microgrid Harmonic Suppression Method Based on Improved Virtual Synchronous Generator Control

**Authors:** Wang, Liang ; Han, Zijiao ; Ning, Chen ; Dong, Henan ; Yao, Xin ; Ge, Yanfeng ; Dong, Yannan

**Source title:** Proceedings - 2022 4th International Conference on Electrical Engineering and Control Technologies, CEECT 2022

**12. Accession number:** 20232214154806

**Title:** Multi-objective Robust Optimal Dispatch of Virtual Power Plant Considering Source-Load Uncertainty

**Authors:** Song, Weifan ; Teng, Yun

**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023

**13. Accession number:** 20232214154867

**Title:** Consider the Source Charge Uncertainty and Energy Storage System Optimization Allocation Model of Carbon Emissions Limits

**Authors:** Zhang, Hairui ; Zhang, Tieyan ; Teng, Yun ; Ning, Zhenyang

**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023

**14. Accession number:** 20232614307444

**Title:** Optimal allocation of park-urban multi-energy systems considering carbon trading and energy flow

**Authors:** Xin, Yu ; Yun, Teng ; Yang, Li

**Source title:** 2023 IEEE International Conference on Control, Electronics and Computer Technology, ICCECT 2023

**15. Accession number:** 20232614307300

**Title:** Low carbon operation of integrated energy systems with carbon capture devices

**Authors:** Li, Yang ; Chen, Zhe ; Yu, Xin

- Source title:** 2023 IEEE International Conference on Control, Electronics and Computer Technology, ICCECT 2023
- 16. Accession number:** 20232614307443  
**Title:** Economic dispatching model of virtual power plant and carbon emission under carbon trading mechanism  
**Authors:** Yutong, Wang ; Yun, Teng  
**Source title:** 2023 IEEE International Conference on Control, Electronics and Computer Technology, ICCECT 2023
- 17. Accession number:** 20232214154974  
**Title:** A Bi-level Programming Approach of Economic Dispatch of Electricity Retailers  
**Authors:** Zhang, Rui ; Chen, Zhe ; Teng, Yun ; Hu, Yu  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023
- 18. Accession number:** 20232214154840  
**Title:** Energy Storage Optimization Strategy Considering Source-Load Bilateral Uncertainty  
**Authors:** Hu, Yu ; Chen, Zhe ; Teng, Yun ; Song, Weifan  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023
- 19. Accession number:** 20232214154947  
**Title:** Improved DROOP Control Strategy for Parallel Operation of Multiple Inverters  
**Authors:** Ning, Zhen Yang ; Chen, Zhe ; Teng, Yun ; Hu, Yu  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023
- 20. Accession number:** 20232114111997  
**Title:** A prediction model based on an adaptive genetic algorithm and optimized Elman neural network for PV power  
**Authors:** Wang, Guanfu ; Gao, Difei ; Jiang, Yu ; Wang, Zhe ; Cui, Jia ; Xu, Jiachen  
**Source title:** Journal of Physics: Conference Series
- 21. Accession number:** 20232114111996  
**Title:** The carbon trading operation optimization for virtual power plants of industrial parks considering wind power  
**Authors:** Tong, Yongjie ; Meng, Zhen ; Qiu, Peng ; Cui, Jia ; Ma, Jinshi ; Tian, Yanfeng ; Wang, Zhe  
**Source title:** Journal of Physics: Conference Series
- 22. Accession number:** 20232314183579  
**Title:** Research on Operation Control Strategy of Wind and Solar Storage Systems Considering High Ratio of New Energy Access  
**Authors:** Yu, Changle ; Li, Wenwen ; Yang, Shoulian ; Zhang, Su ; Xu, Dahai ; Zhao, Hongbo  
**Source title:** Journal of Physics: Conference Series
- 23. Accession number:** 20232314183602  
**Title:** Research on the Optimal Capacity Configuration Method of Park-type Wind-photovoltaic Storage Complementary Power Generation System  
**Authors:** Yu, Changle ; Zhang, Su ; Shen, Jianhua ; Li, Wenwen ; Ji, Yanchen ; Wang, Junqi  
**Source title:** Journal of Physics: Conference Series

- 24. Accession number:** 20232614284266  
**Title:** Influence Mechanism and VPSS Method of VSG for Low-Frequency Oscillation of Power System  
**Authors:** Wang, Haixin ; He, Haiwen ; Liu, Mingqi ; Dong, Henan ; Lu, Shengyang ; Zhang, Guanfeng ; Yang, Junyou  
**Source title:** Proceedings - 2023 8th Asia Conference on Power and Electrical Engineering, ACPEE 2023
- 25. Accession number:** 20232214154907  
**Title:** Research on 1100kV GIS Bus Thermal Network Model with Spring Contacts  
**Authors:** Liu, Yapei ; Yao, Yongqi ; Zhong, Jianying ; Wang, Zhijun ; Zhang, Hao ; Li, Miaoxin  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023
- 26. Accession number:** 20232214154742  
**Title:** Research on Simulation of Temperature Rise of GIS Bus Based on Thermal Network Method  
**Authors:** Liu, Yapei ; Yao, Yongqi ; Zhong, Jianying ; Wang, Zhijun ; Zhang, Hao ; Li, Miaoxin  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023
- 27. Accession number:** 20232214154736  
**Title:** Overvoltage Simulation of Offshore Wind Power Flexible DC Transmission System under Different Wiring Modes  
**Authors:** Xue, Hongtao ; Wang, Nan ; Zhong, Jianying ; Zhang, Lixin ; Wang, Zhijun ; Zheng, Quan  
**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023

(四) 信息科学与工程学院 (8 篇)

1. **Accession number:** 20230713592035  
**Title:** Online Actor-critic Network Algorithm to Solve infinite-Horizon Optimal Tracking Control Problem for Discrete-time Systems  
**Authors:** Li, Mei ; Ming, Zhongyang ; Sun, Jiayue  
**Source title :** Proceedings - 2022 37th Youth Academic Annual Conference of Chinese Association of Automation, YAC 2022
2. **Accession number:** 20231513861429  
**Title:** Vehicle Classification System with Mobile Edge Computing Based on Broad Learning  
**Authors:** Peng, Xiting ; Zhao, Naixian ; Xu, Lexi ; Bai, Shi  
**Source title :** Proceedings - 2022 IEEE 21st International Conference on Trust, Security and Privacy in Computing and Communications, TrustCom 2022
3. **Accession number:** 20231113696068  
**Title:** Online Single-Network Algorithm to Solve the Model-Free Finite-Horizon Optimal Tracking Control Problem  
**Authors:** Li, Mei ; Guo, Ying ; Luo, Yanhong ; Sun, Jiayue  
**Source title :** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022
4. **Accession number:** 20231113696168  
**Title:** Application of Complementary Sliding Mode Control with State Observer in Servo System of Voice Coil Motor  
**Authors:** Liu, Yang ; Jia, Danping ; Zhao, Bingjie ; Zhang, Tao ; Zhang, Hualiang ; Yan, Hongyu ; Lu, Xu  
**Source title :** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022
5. **Accession number:** 20231113695824  
**Title:** Optimization of Simulation Parameters of Input Shaper Based on Genetic Algorithm  
**Authors:** Yi, Tao ; Pei, Quanshen ; Li, Deying ; Wei, Shugong ; Jia, Danping ; Zhang, Hualiang  
**Source title :** 2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022
6. **Accession number:** 20230413421134  
**Title:** Cooperative Search Strategy of Multiple UAVs Based on Matrix Game  
**Authors:** Song, Dalei ; Wang, Xiaoqian ; Dai, Aoliang ; Ma, Hongjun ; Wei, Donghui  
**Source title :** Proceedings of 2022 19th International Bhurban Conference on Applied Sciences and Technology, IBCAST 2022
7. **Accession number:** 20230813627028  
**Title:** Case-based modeling of the laminar cooling process in a hot rolling mill  
**Authors:** Tan, Minghao ; Li, Shujiang ; Pian, Jinxiang ; Chai, Tianyou  
**Source title :** Lecture Notes in Control and Information Sciences
8. **Accession number:** 20232614314069  
**Title:** Design and Implementation of Satellite Control Unit Fault Simulation System Based on Virtual Simulation Technology  
**Authors:** Wang, Haitao  
**Source title :** Proceedings of SPIE - The International Society for Optical Engineering

(五) 管理学院 (1 篇)

1. **Accession number:** 20232314201799  
**Title:** Price and Service Decisions in a Joint Product Network Under Demand Uncertainty  
**Authors:** Yu, Jiyuan ; Ma, Jun ; Jiang, Yiming ; Tu, Yiliu (Paul)  
**Source title:** Lecture Notes in Business Information Processing

(六) 理学院 (1 篇)

1. **Accession number:** 20231113696390  
**Title:** Input-to-output stability of the nonlinear singular systems and small-gain theorem  
**Authors:** Li, Jiawen ; Zhang, Yi ; Jin, Zhenghong  
**Source title:** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022



(七) 软件学院 (6 篇)

1. **Accession number:** 20231613890085  
**Title:** Bilstm Personalised-Style Poetry Generation Algorithm  
**Authors:** Sun, Zhuofan ; Zhang, Zhengyuan ; Zhang, Mingxuan  
**Source title:** 2023 IEEE 3rd International Conference on Power, Electronics and Computer Applications, ICPECA 2023
2. **Accession number:** 20231513884166  
**Title:** Method for detecting surface defects of ceramic tile based on improved Cascade RCNN  
**Authors:** Cao, Yu ; Wang, Yu ; Feng, Haiwen ; Wang, Ting  
**Source title:** 2022 4th International Conference on Frontiers Technology of Information and Computer, ICFTIC 2022
3. **Accession number:** 20232614314109  
**Title:** Research On High-quality Patent Evaluation Methods Based on Machine Learning  
**Authors:** Sun, Jiyu ; Zhang, Shengnan  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering
4. **Accession number:** 20232014106464  
**Title:** Lip Recognition Based on 3D Convolutional Neural Network  
**Authors:** Zhong, Ling ; Yan, Chuting  
**Source title:** Proceedings - 2023 2nd International Conference on Big Data, Information and Computer Network, BDICN 2023
5. **Accession number:** 20232014111290  
**Title:** Research on vehicle target detection method based on YOLOv5  
**Authors:** Zhang, Dingyuan ; Yang, Deguo  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering
6. **Accession number:** 20232614322318  
**Title:** Driving behaviour analysis based on the operation data of New Energy Vehicle  
**Authors:** Zhong, Ling ; Wang, Yuhang ; Cao, Yi  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering

(八) 人工智能学院 (6 篇)

1. **Accession number:** 20231113696168  
**Title:** Application of Complementary Sliding Mode Control with State Observer in Servo System of Voice Coil Motor  
**Authors:** Liu, Yang ; Jia, Danping ; Zhao, Bingjie ; Zhang, Tao ; Zhang, Hualiang ; Yan, Hongyu ; Lu, Xu  
**Source title:** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022
2. **Accession number:** 20231413829098  
**Title:** Robust Event-triggered Model Predictive Control for Multi-Agent Systems with Switching Topologies  
**Authors:** Liu, Jiajun ; Zhao, Hui ; Li, Ya ; Zhao, Yuan ; Dai, Xuewu  
**Source title:** Proceedings - 2022 Chinese Automation Congress, CAC 2022
3. **Accession number:** 20232614284024  
**Title:** Multi-activation stochastic configuration network  
**Authors:** Ding, Sichao ; Yan, Bing ; Zang, Chuanzhi  
**Source title:** 2023 4th International Conference on Computer Engineering and Application, ICCEA 2023
4. **Accession number:** 20232614284127  
**Title:** Deep Learning Point Cloud Classification Algorithm Considering Local Spatial Features  
**Authors:** Liu, Yue ; Sun, Ping  
**Source title:** 2023 4th International Conference on Computer Engineering and Application, ICCEA 2023
5. **Accession number:** 20232114130663  
**Title:** A fast target depth perception method based on stereo structured light  
**Authors:** Long, Zhixin ; Wang, Yuxuan ; Tang, Taixin ; Wu, Jianguo ; Yu, Zemiao ; Wang, Hongyu ; Li, Dongxue  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering
6. **Accession number:** 20232114130366  
**Title:** Gap estimation method for specular target based on binocular vision  
**Authors:** Li, Ye ; Li, Dongxue ; Gao, Wenfei ; Xu, Kaiseng ; Qing, Dangsheng ; Zhang, Jinming ; Wang, Hongyu  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering

(九) 化工过程自动化学院 (3 篇)

1. **Accession number:** 20231013689976  
**Title:** Research on Liquid Level Control System of Multi-capacity Water Tank  
**Authors:** Zhang, Chunming ; Sun, Yiyue ; Liu, Bingxi ; Ma, Xiang ; Bie, Wenxuan  
**Source title :** Proceedings - 2022 8th Annual International Conference on Network and Information Systems for Computers, ICNISC 2022
2. **Accession number:** 20230113328557  
**Title:** Energy management strategies for hybrid ships and Unmanned Underwater Vehicles  
**Authors:** Zhang, Mengyao ; Gu, Haitao ; Guo, Jianhua  
**Source title:** Journal of Physics: Conference Series
3. **Accession number:** 20230113334474  
**Title:** Trajectory planning of a manipulator based on the DDPG algorithm  
**Authors:** Jing, Xiangyu ; Zang, Chuazhi ; Liu, Yuqi ; Liu, Yu ; Xia, Changqing  
**Source title:** Proceedings of SPIE - The International Society for Optical Engineering

(十) 其他: 未注明学院 (28 篇)

1. **Accession number:** 20230113327349  
**Title:** The optimization method for park load active aggregation according to flexibility and relevancetion  
**Authors:** Ji, Degui ; Liang, Peng ; Liu, Yang ; Wang, Chong ; Wang, Zhuo ; Gao, Mingze ; Bian, Zhenwei  
**Source title:** Journal of Physics: Conference Series
2. **Accession number:** 20231213747869  
**Title:** Analysis of Transient Voltage Characteristics of Wind-Fire Bundling DC External Transmission System  
**Authors:** Sun, Junjie ; Li, Xinwei ; Bai, Enming ; Zhang, Xiaoheng ; Xu, Jianyuan ; Yuan, Peng  
**Source title:** 2022 5th International Conference on Power and Energy Applications, ICPEA 2022
3. **Accession number:** 20231814038105  
**Title:** A Knowledge Semantic Representation Method Combined with Path Information  
**Authors:** Huang, Jinkui ; Yang, Tingze ; Zhang, Shipeng ; Huang, Chenjun ; Wang, Zhongfeng ; Wang, Chu ; Li, Ligang  
**Source title :** 2022 2nd International Conference on Algorithms, High Performance Computing and Artificial Intelligence, AHPCAI 2022
4. **Accession number:** 20231113696146  
**Title:** Observer-Based Robust Fault Diagnosis Scheme for Actuators in Flexible Joint Robot Manipulators  
**Authors:** Qiu, Bingzhao ; Gao, Sheng ; Zhang, Wei  
**Source title:** Proceedings of the 34th Chinese Control and Decision Conference, CCDC 2022
5. **Accession number:** 20231413830595  
**Title:** Design and implementation of FPGA-based hardware acceleration system for target detection  
**Authors:** Zhan, Canyu ; Zhao, Bingjie ; Zhang, Huangliang ; Yan, Zhongpeng ; Wu, Jie ; Yuan, Da  
**Source title:** Proceedings - 2022 Chinese Automation Congress, CAC 2022
6. **Accession number:** 20231413829072  
**Title:** Proper Reuse of Features Extractor for Real-time Continual Learning  
**Authors:** Li, Yu ; Sun, Gan ; Liu, Yuyang ; Cong, Wei ; Cheng, Pengchao ; Zang, Chuanzhi  
**Source title:** Proceedings - 2022 Chinese Automation Congress, CAC 2022
7. **Accession number:** 20230313390513  
**Title:** Plate Contour Recognized Algorithm Based on Depth Histogram Threshold Segmentation  
**Authors:** Liu, Zhenyu ; Liu, Yaoqi ; Su, Meng ; Guo, Haibing ; Li, Pengchao  
**Source title:** Proceedings - 2022 15th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2022
8. **Accession number:** 20230613554673

**Title:** A High-Performance Optical Waveguide Sensor for Curvature Sensing of Enveloped Soft Actuators

**Authors:** Mo, Liyan ; Zhang, Daohui ; Dou, Jiansong ; Bai, Li ; Zhang, Qifeng ; Zhao, Xingang

**Source title:** 2022 IEEE International Conference on Robotics and Biomimetics, ROBIO 2022

**9. Accession number:** 20232014106966

**Title:** A 0.2-2.2GHz CMOS Mixer with Noise Cancellation

**Authors:** Jian, Ren ; Liu, Songrui ; He, Binghui

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

**10. Accession number:** 20232614284183

**Title:** Research on named entity recognition method for rich text elements of test questions

**Authors:** Shao, Zhong ; Yang, Lulu

**Source title:** 2023 4th International Conference on Computer Engineering and Application, ICCEA 2023

**11. Accession number:** 20232314188414

**Title:** Research on Vulnerability Detection Based on Web Fingerprint Identification

**Authors:** Sun, Jiexiang ; Wang, Shixian

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

**12. Accession number:** 20231113736988

**Title:** Analysis of Permanent Magnet Linear Synchronous Motor Made by Oriented Silicon Steel Sheet

**Authors:** Dong, Ting ; Fu, Renjie ; Zhang, Bo ; Peng, Bing ; Wei, Xuepeng

**Source title:** IEEE Transactions on Industry Applications

**13. Accession number:** 20232614314084

**Title:** Implementation and Optimization of ORB-SLAM2 Algorithm Based on ROS on Mobile Robots

**Authors:** Zhang, Guimao ; Liu, Bo

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

**14. Accession number:** 20232614287488

**Title:** Research on Question Severity Detection for Automatic Essay Scoring

**Authors:** Cheng, Ken ; Wang, Shixian ; Zhu, Yu

**Source title:** Proceedings - 2022 3rd International Conference on Information Science and Education, ICISE-IE 2022

**15. Accession number:** 20232114126984

**Title:** Statistical Analysis for the Influencing Factors on Average Score of Players in Football Matches

**Authors:** Dai, Zhongyu

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

**16. Accession number:** 20232614284329

**Title:** Modeling and Voltage Characteristic Analysis of UHV AC-DC Interconnection System

**Authors:** Dai, Cui ; Zhengwen, Li ; Dianyong, Li ; Xinwei, Li ; Di, Jiang ; Mingkai, Wang ; Yue, Pan

**Source title:** Proceedings - 2023 8th Asia Conference on Power and Electrical Engineering, ACPEE 2023

**17. Accession number:** 20232614284329

**Title:** Voltage and Reactive Power Coordination Optimization Control Method of UHV DC Latching Receiving Network

**Authors:** Dai, Cui ; Zhengwen, Li ; Dianyang, Li ; Xinwei, Li ; Di, Jiang ; Mingkai, Wang ; Yue, Pan

**Source title:** Proceedings - 2023 8th Asia Conference on Power and Electrical Engineering, ACPEE 2023

**18. Accession number:** 20232614284282

**Title:** Voltage and Reactive Power Coordination Optimization Control Method of UHV DC Latching Receiving Network

**Authors:** Zhengwen, Li ; Dianyang, Li ; Dai, Cui ; Junjie, Sun ; Zhi, Zhou ; Nan, Xiao ; Shanshan, Zhou

**Source title:** Proceedings - 2023 8th Asia Conference on Power and Electrical Engineering, ACPEE 2023

**19. Accession number:** 20232014107569

**Title:** Application of association rule algorithm in intelligent manufacturing of mechanical manufacturing and automation specialty

**Authors:** Shi, Jia ; Zhao, Jia ; Liu, Fengbo

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

**20. Accession number:** 20232114130527

**Title:** Research on virtual reality fusion method based on spatial Marker location

**Authors:** Li, Shengyong ; Li, Dongxue ; Du, Linqing ; Guo, Haoqian ; Wang, Hongyu

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

**21. Accession number:** 20232214154865

**Title:** Vibration Analysis of 750kV GIS Power Station Bus

**Authors:** Hongtao, Xue ; Jianying, Zhong ; Yingqian, Du ; Yongqi, Yao ; Zhijun, Wang ; Chaofeng, Liu ; Longmao, Leng ; Xiaolei, Wang

**Source title:** 2023 5th Asia Energy and Electrical Engineering Symposium, AEEES 2023

**22. Accession number:** 20232014083225

**Title:** Battery health analysis of electric vehicle based on EL-SVR

**Authors:** Zhong, Ling ; Liu, Xiao

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

**23. Accession number:** 20232314190267

**Title:** Simulation and Experiment of Cardiopulmonary Resuscitation Robot

**Authors:** Zou, Xianghua ; Li, Bin ; Wang, Cong ; Chang, Jian ; Li, Yanbin

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

**24. Accession number:** 20232614300313

**Title:** Research on positionless control of mining high force energy density permanent magnet direct drive integrated machine based on improved sliding mode observer

**Authors:** Wang, Sen ; Chen, Nan ; Jia, Zijian ; Liang, Daili ; Xiao, Yanhui ; Yu, Wanhong ; Wang, Wenshuo ; Wang, Lei ; Zhu, Yuqin ; Zhang, Li ; Liu, Hao ; Yu, Zhanyang ; Du, Jianmin

**Source title :** 2023 3rd International Conference on Consumer Electronics and Computer Engineering, ICCECE 2023

**25. Accession number:** 20232614300298

**Title:** Research on Control Technology of Mine High Energy density permanent magnet Direct Drive Integrated Machine based on fuzzy PID

**Authors:** Wang, Sen ; Chen, Nan ; Deng, Yunpeng ; Liang, Daili ; Xiao, Yanhui ; Wang, Wenshuo ; Yu, Wanhong ; Wang, Lei ; Zhu, Yuqin ; Zhang, Li ; Liu, Hao ; Yu, Zhanyang ; Du, Jianmin

**Source title :** 2023 3rd International Conference on Consumer Electronics and Computer Engineering, ICCECE 2023

**26. Accession number:** 20232214174658

**Title:** Low-Power Heterogeneous Networking Method Based on NB-IoT and WSN

**Authors:** Guan, Mo ; Qi, Liangliang ; Jin, Xi ; Guan, Suoling ; Xia, Changqing ; Xu, Chi

**Source title :** Proceedings - 2023 6th International Conference on Communication Engineering and Technology, ICCET 2023

**27. Accession number:** 20232614287474

**Title:** Indoor Fingerprint Positioning Method Based on Real 5G Signals

**Authors:** Wang, Changhao ; Xi, Jin ; Xia, Changqing ; Xu, Chi ; Duan, Yong

**Source title:** ACM International Conference Proceeding Series

**28. Accession number:** 20232614326862

**Title:** Optimal Scheduling of Virtual Power Plant Considering Demand Side Response

**Authors:** Sun, Haolin ; Wang, Anni ; Gao, Zijian ; Liu, Juan ; Cui, Jia ; Tian, Jiazheng ; Li, Chaoran

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