

**2022 年第三、四季度
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
2022 年 12 月**

统计说明

1、检索时间和统计方法：

- ① 检索时间段：从 2022 年 7 月 1 日至 2022 年 12 月 31 日；
- ② 检索词：以“沈阳工业大学”的英文拼写方式；
- ③ 检索字段：“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、2022年第三、四季度 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 (42 篇)

1. Accession number: 20224713135664

Title: Ta/Cu transition region in TC4/Inconel718 bimetallic structure fabricated by laser deposition manufacturing

Authors: Chenyang, Wang; Fei, Xing; Guojian, Xu; Xiangyu, Liu; Hongyou, Bian

Source title: Science and Technology of Welding and Joining

2. Accession number: 20225113264716

Title: Command-filtered-based neuroadaptive control for multi-input multi-output saturated nonstrict-feedback nonlinear systems with prescribed tracking performance

Authors: Yang, Di ; Liu, Weijun ; Guo, Chen

Source title: International Journal of Adaptive Control and Signal Processing

3. Accession number: 20225113277801

Title: Research on the Neural Mechanism of Subconscious Evaluation of Mobile Interfaces in Smart Apps

Authors: Wang, Xue-shuang ; Guo, Fu ; Li, Ming-ming

Source title: International Journal of Human-Computer Interaction

4. Accession number: 20225113256363

Title: Effect of Stabilization Treatment on Size and Properties of Austempered M50 Steel

Authors: Wei, Yinghua ; Yu, Xingfu ; Wang, Shuai ; Ren, Wen ; Su, Yong ; Zhao, Wenzeng ; Wang, Quanzhen

Source title: Steel Research International

5. Accession number: 20224813196357

Title: Microstructure Evolution and Mechanical Properties of Heterogeneous Nano/Ultrafine-Grained Austenitic Stainless Steel Prepared by Low-Temperature Rolling and Annealing

Authors: Liu, Jia ; Wang, Haojie ; Huang, Long ; Ma, Xing ; Zhang, Rong ; Deng, Xiangtao ; Wang, Zhaodong

Source title: Steel Research International

6. **Accession number:** 20224813194140
Title: A Random Path Sampling-based Method for Motion Planning in Many Dimensions
Authors: Xu, Jing ; He, Yu ; Tian, Hongkun ; Wei, Zhe
Source title: Circuits, Systems, and Signal Processing
7. **Accession number:** 20225113264587
Title: The effect of short-form video addiction on users' attention
Authors: Chen, Yuhan ; Li, Mingming ; Guo, Fu ; Wang, Xueshuang
Source title: Behaviour and Information Technology
8. **Accession number:** 20224212903886
Title: Forming accuracy improvement in wire arc additive manufacturing (WAAM): a review
Authors: Li, Yiwen ; Dong, Zhihai ; Miao, Junyan ; Liu, Huifang ; Babkin, Aleksandr ; Chang, Yunlong (1, 3)
Source title: Behaviour and Information Technology
9. **Accession number:** 20225013242509
Title: Magnetostrictive Vibration Harvester with a Multistage Amplifier and Its Application in Human Walking Energy Harvesting
Authors: Liu, Huifang ; Li, Wencheng ; Yang, Jiabin ; Zhao, Xinxin
Source title: International Journal of Structural Stability and Dynamics
10. **Accession number:** 20224613107648
Title: Effect of Short-Time Carburizing Treatment on Microstructure and Mechanical Properties of M50 Steel
Authors: Wei, Yinghua ; Yu, Xingfu ; Wang, Shuai ; Shen, Xiangyang ; Zhao, Wenzeng ; Su, Yong ; Yang, Yu ; Feng, Xiaochuan
Source title: Metals and Materials International
11. **Accession number:** 20224212968710
Title: Optimized Removal of Azo Dyes from Simulated Wastewater through Advanced Plasma Technique with Novel Reactor
Authors: Liu, Yang ; Song, Jia-Wei ; Bao, Jia ; Shen, Xin-Jun ; Li, Cheng-Long ; Wang, Xin ; Shao, Li-Xin
Source title: Water (Switzerland)
12. **Accession number:** 20224613095218
Title: Effect of Glass Slag Properties on Palladium Recovery from Waste Pd/Al₂O₃ Catalyst via Smelting-Collection Process
Authors: Huo, Yingda ; Li, Fubao ; Zhu, Xiaoping ; Wu, Hao ; Xue, Ke
Source title: Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering
13. **Accession number:** 20225213318790
Title: Laser Additive Manufacturing of TC4/AlSi₁₂ Bimetallic Structure via Nb Interlayer
Authors: Jing, Zhicheng ; Liu, Xiangyu ; Wang, Wenbo ; Xu, Nuo ; Xu, Guojian ; Xing, Fei
Source title: Materials
14. **Accession number:** 20223512647155
Title: Effect of Solution Temperature on Microstructure and Properties of Ti6Al4V by Laser-Directed Energy Deposition
Authors: Wang, Wenbo ; Liu, Xiangyu ; Xu, Nuo ; Jing, Zhicheng ; Xu, Guojian ; Xing, Fei
Source title: Journal of Materials Engineering and Performance

- 15. Accession number:** 20222612267985
Title: Numerical study on mixed thermal-elastohydrodynamic lubrication of grease lubricating lubricated spiral bevel gear for heavy-duty unmanned aerial vehicle
Authors: Wang, Zhenbo ; Zheng, Peng
Source title: Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology
- 16. Accession number:** 20224713158458
Title: Effect of Laser Cleaning Process Parameters on Surface Quality of 7075 Aluminum Alloy Anodic Oxidation Film
Authors: Wang, Wei ; Li, Xiangjin ; Liu, Weijun ; Xing, Fei ; Bian, Hongyou
Source title: Zhongguo Jiguang/Chinese Journal of Lasers
- 17. Accession number:** 20224613095121
Title: Current control method to suppress SRM torque ripple
Authors: Meng, Fan-Gui ; Zhang, Wen-Peng ; Liu, Ai-Min ; Wang, Yu-Chen ; Zhang, Hong-Kui
Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control
- 18. Accession number:** 20224713143666
Title: Research progress of low spatter CO₂ welding technology
Authors: Miao, Junyan ; Li, Yiwen ; Dong, Zhihai ; Liu, Huifang ; Babkin, Aleksandr ; Chang, Yunlong
Source title: International Journal of Advanced Manufacturing Technology
- 19. Accession number:** 20221211805952
Title: Effect of Carbon Concentration Gradient on Multi-Level Composite Microstructure and Performance of M50NiL Steel
Authors: Yu, Xingfu ; Wang, Shijie ; Zheng, Dongyue ; Wei, Yinghua ; Li, Yanbin ; Jin, Yingli ; Su, Yong
Source title: Journal of Materials Engineering and Performance
- 20. Accession number:** 20224012841801
Title: Influence of dimple textures on the tribological performances of tapered roller bearings under starved lubrication
Authors: Wang, Yueyong ; Zhang, Yimin
Source title: Industrial Lubrication and Tribology
- 21. Accession number:** 20225013228081
Title: Numerical analysis of the Gas – Solid heat transfer characteristics of a lightly calcined MgO Fluidized-bed roaster
Authors: Ma, Xue-yi ; Zhao, Liang ; Wang, De-xi ; Dong, Hui ; Liu, Bo ; Zhang, Jiu-lei ; Gong, Ze
Source title: Chemical Engineering Science
- 22. Accession number:** 20224613097295
Title: Calculation method for impact response of double-layer isolation system with displacement limiters
Authors: Jia, Guohui ; Sun, Ziqiang ; Zhang, Lei ; Yan, Ming
Source title: Zhendong yu Chongji/Journal of Vibration and Shock
- 23. Accession number:** 20224112865034

Title: Study on the repair parameters for trailing-edge bonding failure of wind turbine blade in service

Authors: Li, Hui ; Zhang, Xueyan ; Zhou, Bo ; Wang, Long ; Zhu, Chengyong

Source title: Energy Science and Engineering

24. Accession number: 20223312576062

Title: Mechanism of chemical and mechanical mutual promotion in photocatalysis-assisted chemical mechanical polishing for single-crystal SiC

Authors: He, Yan ; Yuan, Zewei ; Tang, Meiling ; Sun, Jingting ; Liu, Changfu ; Gao, Xingjun

Source title: Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science

25. Accession number: 20224713150375

Title: Molecular dynamics simulations of defective carbon nanotubes on the aging and friction properties of nitrile butadiene rubber composites

Authors: Wang, Mengjia ; Li, Yunlong ; Qian, Cheng ; Zhao, Jing ; Wang, Shijie

Source title: Polymer Composites

26. Accession number: 20223812769751

Title: Investigation on Electrical Enhanced Photocatalysis Polishing of Single-Crystal Silicon Carbide Substrates

Authors: Gao, Xingjun ; Li, Xiang ; He, Yan ; Fan, Lin ; Tang, Meiling

Source title: International Journal of Precision Engineering and Manufacturing

27. Accession number: 20223912785123

Title: Investigation of the atomistic behavior in nanofinishing single-crystal aluminium nitride with hydroxyl radical OH environment

Authors: He, Yan ; Tang, Meiling ; Fan, Lin ; Sun, Jingting ; Gao, Xingjun

Source title: Computational Materials Science

28. Accession number: 20224313005858

Title: Effect of remelting power and remelting time on the morphological characteristics and mechanical properties of Fe-based clad layer

Authors: Xi, Wenchao ; Song, Boxue ; Sun, Zhengyu ; Ma, Zhelun ; Yu, Tianbiao ; Wang, Jun

Source title: Optics and Lasers in Engineering

29. Accession number: 20224713151796

Title: Effect of various morphology of in situ generated NbC particles on the wear resistance of Fe-based cladding

Authors: Xi, Wenchao ; Song, Boxue ; Sun, Zhengyu ; Yu, Tianbiao ; Wang, Jun ; Sun, Qi

Source title: Ceramics International

30. Accession number: 20224813161483

Title: Finite element modeling on micro-machining of graphene-reinforced aluminum matrix composites

Authors: Yu, Hao ; He, Zhenpeng ; Li, Jinbo ; Li, Baichun ; Xin, Jia ; Yao, Lianzheng ; Yan, Fangchao

Source title: International Journal of Advanced Manufacturing Technology

31. Accession number: 20225313320290

Title: Influence of vacuum graded austempering treatment on microstructure and mechanical properties of M50 steel

Authors: Su, Y. ; Li, P.F. ; Wang, S.Y. ; Yang, S. ; Wu, J.D. ; Yu, X.F. ; Liu, H.F.

Source title: Journal of Materials Research and Technology

32. Accession number: 20224913211082

Title: Initial fault diagnosis of bearing based on AVMD-SE and multiscale enhanced morphological top-hat filter

Authors: Wang, Tong ; Chen, Changzheng ; Luo, Yuanqing ; Zhao, Siyu ; Huang, Shaohui

Source title: Journal of Mechanical Science and Technology

33. Accession number: 20221311874227

Title: Microstructure Simulation and Experiment for the Weak Weld Joint of a Domed Storage Tank during an Explosion Based on the Cellular Automaton Method

Authors: Chang, Li ; Dacheng, Zhang ; Xinxue, Chen ; Zhaotai, Liu ; Xing, Han

Source title: Journal of Materials Engineering and Performance

34. Accession number: 20224112870974

Title: Improved Multivariate Hierarchical Multiscale Dispersion Entropy: A New Method for Industrial Rotating Machinery Fault Diagnosis

Authors: Tang, Zhuang ; Liu, Jie ; Li, Chaofeng

Source title: IEEE Access

35. Accession number: 20225213302493

Title: Efficiency Analysis of an Arrayed Liquid Piston Isothermal Air Compression System for Compressed Air Energy Storage

Authors: Hu, Shiwei ; Xu, Weiqing ; Jia, Guanwei ; Cai, Maolin ; Li, Jidong ; Lu, Yueke ; Ren, Teng

Source title: Journal of Thermal Science

36. Accession number: 20225013231444

Title: Informed anytime Bi-directional Fast Marching Tree for optimal motion planning in complex cluttered environments

Authors: Wang, Kuan ; Xu, Jing ; Song, Kechen ; Yan, Yunhui ; Peng, Yihang

Source title: Expert Systems with Applications

37. Accession number: 20223712722771

Title: Thermal error prediction of ball screw feed system based on inverse heat transfer analysis

Authors: Li, Zhen-jun ; Tan, Zhi ; Chen, Ye ; Lu, Ze-chen ; Fan, Yu-chuan

Source title: International Journal of Advanced Manufacturing Technology

38. Accession number: 20225213308651

Title: Vehicle Stability Analysis under Extreme Operating Conditions Based on LQR Control

Authors: Wu, Liping ; Zhou, Ran ; Bao, Junshan ; Yang, Guang ; Sun, Feng ; Xu, Fangchao ; Jin, Junjie ; Zhang, Qi ; Jiang, Weikang ; Zhang, Xiaoyou

Source title: Sensors

39. Accession number: 20222812340327

Title: Nonlinear vibration analysis of the overall aeroengine system

Authors: Lin, Rong-Zhou ; Hou, Lei ; Sun, Chuan-Zong ; Yang, Yang ; Hou, Sheng-Liang ; Chen, Yu-Shu

Source title: Zhendong Gongcheng Xuebao/Journal of Vibration Engineering

40. Accession number: 20223712715715

Title: Data-driven robotic visual grasping detection for unknown objects: A problem-oriented review

Authors: Tian, Hongkun ; Song, Kechen ; Li, Song ; Ma, Shuai ; Xu, Jing ; Yan, Yunhui

Source title: Expert Systems with Applications

41. Accession number: 20222812351647

Title: Analysis of pilots' EEG map in take-off and landing tasks

Authors: Ji, Li ; Zhang, Chen ; Li, Haiwei ; Zhang, Ningning ; Zheng, Peng ; Guo, Changhao ; Zhang, Yong ; Tang, Xiaoyu

Source title: Biomedizinische Technik

42. Accession number: 20224112882501

Title: Simulation of membrane deployment accounting for the nonlinear crease effect based on absolute nodal coordinate formulation

Authors: Wang, Tengfei ; Wu, Ziyuan ; Wang, Jia ; Lan, Peng ; Xu, Minglong

Source title: Nonlinear Dynamics

(二) 材料科学与工程学院 (85 篇)

1. **Accession number:** 20222812345049
Title: Al₂O₃ and phosphorus effect on the active phase and catalytic performance of Ni - Mo catalysts prepared by coprecipitation in hydrodesulfurization of benzothiophene
Authors: Zeng, He; Zhu, Jing; Wang, Hongmei; Li, Laishi
Source title: Petroleum Science and Technology
2. **Accession number:** 20223712737929
Title: Effects of Water and Compressed Air Pressure on the Adhesion of Na₂SiO₃ Binders on Silica sand Surface: Comparison of Experimental Data and Molecular Dynamics Simulation
Authors: Song, Lai ; Zhao, Kangbo; Liu, Weihua; Xin, Fanghai; Liu, Bao; Li, Yingmin
Source title: International Journal of Metalcasting
3. **Accession number:** 20224713135664
Title: Ta/Cu transition region in TC4/Inconel718 bimetallic structure fabricated by laser deposition manufacturing
Authors: Chenyang, Wang; Fei, Xing; Guojian, Xu; Xiangyu, Liu; Hongyou, Bian
Source title: Science and Technology of Welding and Joining
4. **Accession number:** 20221912102735
Title: Research of Compound Additives on Moisture Resistance of Sand Cores Bonded by Sodium Silicate
Authors: Xin, Fang-hai ; Liu, Wei-hua ; Song, Lai ; Li, Ying-min
Source title: International Journal of Metalcasting
5. **Accession number:** 20223912814415
Title: Effect of Compound Additives on the Adhesive Performance of Sodium Silicate Binder for Core-making
Authors: Song, Lai ; Liu, Weihua ; Wang, Xueting ; Xin, Fanghai ; Liu, Tongyu ; Li, Yingmin
Source title: International Journal of Metalcasting
6. **Accession number:** 20223912793028
Title: The Corrosive Improvement with High Temperature Laser Surface Treatment of AA7075
Authors: Wang, Lei ; Su, Ruiming ; Wang, Kaining ; Li, Guanglong ; Qu, Yingdong ; Li, Rongde
Source title: Journal of Materials Engineering and Performance
7. **Accession number:** 20224413035368
Title: Rotor Multidisciplinary Optimization of High Speed PMSM based on Multi-fidelity Surrogate Model and Gradient Sequential Sampling
Authors: Xie, Bingchuan ; Zhang, Yue ; Xu, Zhenyao ; Zhang, Fengge
Source title: IEEE Transactions on Energy Conversion
8. **Accession number:** 20224813173498
Title: Effect of Low-Frequency Alternating Magnetic Field Strength on Hot Tearing Susceptibility of AXJ530 Alloy
Authors: Du, Xudong ; Wang, Feng ; Bai, Shengwei ; Wang, Wei ; Wang, Zhi ; Zhou, Le ; Wei, Ziqi ; Mao, Pingli

- Source title:** International Journal of Metalcasting
9. **Accession number:** 20224913211089
Title: Inverse Calculation of Interfacial Heat Transfer Coefficient during Solidification of Circular Cast Steel Castings by No-Bake Furan Resin Bonded Sand Casting
Authors: Zhang, Wei ; Wang, Cheng-Yun ; Ren, Ying-Lei ; Li, Qing-Feng ; Xiang, Qing-Chun ; Qiu, Ke-Qiang
Source title: International Journal of Metalcasting
10. **Accession number:** 20225113256363
Title: Effect of Stabilization Treatment on Size and Properties of Austempered M50 Steel
Authors: Wei, Yinghua ; Yu, Xingfu ; Wang, Shuai ; Ren, Wen ; Su, Yong ; Zhao, Wenzeng ; Wang, Quanzhen
Source title: Steel Research International
11. **Accession number:** 20225013239005
Title: Correction to: Study on the Zinc Corrosion Resistance and Failure Mechanism of Cobalt-Based Carbide Coatings (Journal of Thermal Spray Technology, (2022), 10.1007/s11666-022-01483-0)
Authors: Zhang, Lianying ; Li, Deyuan ; Zhang, Nannan
Source title: Journal of Thermal Spray Technology
12. **Accession number:** 20224513067913
Title: Study on the Zinc Corrosion Resistance and Failure Mechanism of Cobalt-Based Carbide Coatings
Authors: Zhang, Lianying ; Li, Deyuan ; Zhang, Nannan
Source title: Journal of Thermal Spray Technology
13. **Accession number:** 20225113280483
Title: Microstructure evolution of adiabatic shear band in AZ31 alloy under dynamic compression
Authors: Liu, Xuanyu ; Mao, Pingli ; Wu, Xiaoxu ; Zhou, Le ; Wang, Zhi ; Wang, Feng ; Liu, Zheng
Source title: Materials Science and Technology (United Kingdom)
14. **Accession number:** 20222512237069
Title: Foaming Behavior of AlSi8Mg4 Alloy in Closed Cavity
Authors: Zhiqiang, Guo ; Zhanhao, Feng ; Guoyin, Zu ; Xiaoguang, Yuan ; Feng, Wang
Source title: International Journal of Metalcasting

- 15. Accession number:** 20224613107648
Title: Effect of Short-Time Carburizing Treatment on Microstructure and Mechanical Properties of M50 Steel
Authors: Wei, Yinghua ; Yu, Xingfu ; Wang, Shuai ; Shen, Xiangyang ; Zhao, Wenzeng ; Su, Yong ; Yang, Yu ; Feng, Xiaochuan
Source title: Metals and Materials International
- 16. Accession number:** 20221011752796
Title: Study on Influence of Silicate Modulus and Cation Type on Tensile Strength for Sand Core
Authors: Xin, Fang-hai ; Liu, Wei-hua ; Song, Lai ; Li, Ying-min
Source title: International Journal of Metalcasting
- 17. Accession number:** 20224212901888
Title: Laser Cladding of 17-4 PH Stainless Steel Coatings: Microstructure, Texture Characterization, and Corrosion Resistance
Authors: Nie, M.H. ; Zhang, S. ; Wang, Z.Y. ; Yin, T.Y. ; Zhang, C.H. ; Wu, C.L. ; Zhang, D.X.
Source title: Journal of Materials Engineering and Performance
- 18. Accession number:** 20223712734500
Title: The investigation of the physical properties and hydrogenated mechanism of TM5Si4 (TM=Ti, Zr, Hf)
Authors: Zhang, Xudong ; Liu, YaXin ; Guo, Hui ; Wang, Feng
Source title: International Journal of Hydrogen Energy
- 19. Accession number:** 20224613111041
Title: Influence of Casting Temperature and Mold Preheating Temperature on Centrifugal Casting by Numerical Simulation
Authors: Wang, Xinxiu ; Chen, Ruirun ; Wang, Qi ; Wang, Shu ; Li, Yili ; Su, Yanqing ; Xia, Yuan ; Zhou, Guoping ; Li, Guanglong ; Qu, Yingdong
Source title: Journal of Materials Engineering and Performance
- 20. Accession number:** 20223512641474
Title: Potential Antiperovskite Semiconductor Compounds Mg₃XN (X = P, As, Sb, Bi): the First-Principles Study
Authors: Gao, Zhong-yue ; Wang, Wei ; Li, Bo-chen ; Sun, Lei ; Wang, Feng
Source title: Journal of Superconductivity and Novel Magnetism
- 21. Accession number:** 20223712716324
Title: influence of Rotation Speed and Filling Time on Centrifugal Casting Through Numerical Simulation
Authors: Wang, Xinxiu ; Chen, Ruirun ; Wang, Qi ; Wang, Shu ; Li, Yili ; Xia, Yuan ; Zhou, Guoping ; Li, Guanglong ; Qu, Yingdong
Source title: International Journal of Metalcasting
- 22. Accession number:** 20224313001675
Title: Influence of V Content on Microstructure and Mechanical Properties of Gray Cast Iron for Super-Large Cylinder Liner
Authors: Li, Yi-li ; Wang, Qi ; Chen, Rui-run ; Wang, Xin-xiu ; Xia, Yuan ; Zhou, Guo-ping ; Qu, Ying-dong ; Li, Guang-long

- Source title:** International Journal of Metalcasting
- 23. Accession number:** 20225213318790
Title: Laser Additive Manufacturing of TC4/AlSi12 Bimetallic Structure via Nb Interlayer
Authors: Jing, Zhicheng ; Liu, Xiangyu ; Wang, Wenbo ; Xu, Nuo ; Xu, Guojian ; Xing, Fei
Source title: Materials
- 24. Accession number:** 20223512647155
Title: Effect of Solution Temperature on Microstructure and Properties of Ti6Al4V by Laser-Directed Energy Deposition
Authors: Wang, Wenbo ; Liu, Xiangyu ; Xu, Nuo ; Jing, Zhicheng ; Xu, Guojian ; Xing, Fei
Source title: Journal of Materials Engineering and Performance
- 25. Accession number:** 20220511545314
Title: Research on the Relationship between Sodium Bicarbonate Content and 'Over-gassing' in the Core Making Process of CO₂ Hardening Sodium Silicate Sand
Authors: Zhao, Kangbo ; Liu, Weihua ; Song, Lai ; Xin, Fanghai ; Li, Yingmin
Source title: International Journal of Metalcasting
- 26. Accession number:** 20222912372702
Title: Study on microstructure evolution and deformation softening mechanism of a Ti - 47.5Al - 2.5V - 1.0Cr - 0.2Zr alloy
Authors: Lin, Xuejian ; Huang, Hongjun ; Yuan, Xiaoguang ; Wang, Yinxiao ; Zheng, Bowen ; Zuo, Xiaojiao ; Zhou, Ge
Source title: Materials Science and Technology (United Kingdom)
- 27. Accession number:** 20224713143666
Title: Research progress of low spatter CO₂ welding technology
Authors: Miao, Junyan ; Li, Yiwen ; Dong, Zhihai ; Liu, Huifang ; Babkin, Aleksandr ; Chang, Yunlong
Source title: International Journal of Advanced Manufacturing Technology
- 28. Accession number:** 20223812763626
Title: Effect of liquid film constitutional supercooling at the end of solidification on the hot cracking behavior of Al-4.0 wt.%Cu alloy
Authors: Su, Ming ; Yuan, Xiaoguang ; Yue, Chunyu ; Zheng, Wentao ; Kang, Jian
Source title: Materials Letters
- 29. Accession number:** 20225313323716
Title: Corrosion Behavior of Nitrogen-Containing Low-Nickel Weld Cladding in KCl-MgCl₂ Eutectic Molten Salt at 900 ° C
Authors: Yang, Taisen ; Su, Yunhai ; Dai, Zhiyong ; Wang, Yingdi ; Liang, Xuewei ; Wei, Zuyong
Source title: Materials
- 30. Accession number:** 20222912357876
Title: Bifunctional Fe-doped CoP@Ni₂P heteroarchitectures for high-efficient water electrocatalysis
Authors: Duan, Zhongxin ; Zhao, Depeng ; Sun, Yuchen ; Tan, Xiaojie ; Wu, Xiang
Source title: Nano Research
- 31. Accession number:** 20223812760727
Title: Enhanced Reaction Kinetics of Layered Vanadium Oxide Cathode Materials

- Authors:** Luo, Chengkang ; Liu, Ying ; Xiao, Li ; Wu, Xiang
Source title: Crystal Growth and Design
- 32. Accession number:** 20224112863308
Title: Design of pH-universal NiCoP nanowire electrocatalysts with tunable charge distribution
Authors: Zhao, Depeng ; Duan, Zhongxin ; Sun, Yuchen ; Tan, Xiaojie ; Wu, Xiang
Source title: Materials Today Chemistry
- 33. Accession number:** 20224012823706
Title: A review of metallurgical processes and purification techniques for recovering Mo, V, Ni, Co, Al from spent catalysts
Authors: Liang, Xin ; Tang, Junjie ; Li, Laishi ; Wu, Yusheng ; Sun, Yuan
Source title: Journal of Cleaner Production
- 34. Accession number:** 20224112891317
Title: Characterisation of heat-treated gradient alloy steel fabricated by laser melting deposition
Authors: Liang, X.D. ; Zhang, S. ; Wang, Z.Y. ; Zhang, C.H. ; Zhang, D.X. ; Wu, C.L.
Source title: Materials Science and Technology (United Kingdom)
- 35. Accession number:** 20222812336345
Title: Effect of carbon fibers crystallinity on the formation and growth of TiC coating in molten salt
Authors: Zhou, Qiwen ; Li, Guanglong ; Qu, Yingdong ; Su, Ruiming ; Zhou, Shan ; Xu, Wendong ; Gao, Xuefeng ; Yang, Fei ; Li, Rongde
Source title: Journal of Reinforced Plastics and Composites
- 36. Accession number:** 20221011753715
Title: Study on the Hot Tearing Susceptibility of Mg-4Zn-xSn-1Ca Alloys
Authors: Leng, Feng ; Wang, Feng ; Du, Xudong ; Wang, Zhi ; Liu, Zheng ; Mao, Pingli
Source title: International Journal of Metalcasting
- 37. Accession number:** 20223812745105
Title: Apparent synthesis reaction kinetics and decomposition reaction mechanism of [(5,6-dimethyl dicarboxylate-3-pyridine) methyl]-trimethylammonium bromide
Authors: Ma, Xiao-Hua ; Hu, Jie ; Li, Quan-Guo ; Li, Peng ; Liu, Xuan ; Yan, Xiao-Min ; Cheng, Chun-Sheng ; Li, San-Xi
Source title: Journal of Thermal Analysis and Calorimetry
- 38. Accession number:** 20223712716364
Title: Effect of Ce³⁺ doping on phase and microwave dielectric properties of 0.94MgTiO₃-0.06(Ca_{0.8}Sr_{0.2})TiO₃ ceramics
Authors: Shi, Tong ; Zhang, Fan ; Sun, Wuyou ; Li, Jinrui ; Bai, Yu ; Wang, Chao ; Liu, Shiyong ; Wang, Xin ; Yang, Yunhong ; Wang, Zhan jie
Source title: International Journal of Applied Ceramic Technology
- 39. Accession number:** 20225013249412
Title: High-Throughput Preparation and Characterization of ZrMoTaW Refractory Multi-Principal Element Alloy Film
Authors: Wang, Qiannan ; Yang, Hongwang ; Zuo, Xiaojiao ; Wang, Yinxiao ; Yao, Jiahao
Source title: Materials

- 40. Accession number:** 20224613107368
Title: Research Status of Ferritic Stainless Steel Weld Grain Refinement Technology
Authors: Dong, Zhihai ; Li, Yiwen ; Aleksandr, Babkin ; Chang, Yunlong
Source title: Cailiao Daobao/Materials Reports
- 41. Accession number:** 20225213311152
Title: High strain rates deformation behavior of an as-extruded Mg-2.5Zn-4Y magnesium alloy containing LPSO phase at high temperatures
Authors: Wang, Guoxin ; Mao, Pingli ; Wang, Zhi ; Zhou, Le ; Wang, Feng ; Liu, Zheng
Source title: Journal of Materials Research and Technology
- 42. Accession number:** 20222412214442
Title: Effects of Brazing Temperature on Microstructure and High-Temperature Strength of Joints Using a Novel Fourth-Generation Nickel-Based Single Crystal Superalloy
Authors: Zhang, Z.P. ; Liu, J.D. ; Qiu, K.Q. ; Huang, Y.Y. ; Li, J.G. ; Wang, X.G. ; Liu, J.L. ; Wang, M. ; Zou, M.K. ; Zhou, Y.Z.
Source title: Metals and Materials International
- 43. Accession number:** 20224713149013
Title: First-principles study on the electronic structure, bonding, stability of Mg/6H-SiC interfaces
Authors: Dai, Yijian ; Mao, Pingli ; Wang, Zhi ; Wang, Feng ; Zhou, Le ; Zhu, Xunming ; Liu, Dan
Source title: Journal of Physics and Chemistry of Solids
- 44. Accession number:** 20223112472766
Title: Dynamic compression behaviour and constitutive description of fine-grain Mg - 4Zn - 1Y alloy
Authors: Liu, Xuanyu ; Mao, Pingli ; Wu, Xiaoxu ; Liu, Zheng ; Zhou, Le ; Wang, Zhi ; Wang, Feng
Source title: Materials Science and Technology (United Kingdom)
- 45. Accession number:** 20224112854522
Title: Influence of pre-twinning on adiabatic shear sensitivity of AM30 magnesium alloy
Authors: Wu, Xiaoxu ; Mao, Pingli ; Liu, Xuanyu ; Yuqing, E. ; Zhou, Le ; Wang, Zhi ; Wang, Feng ; Liu, Zheng
Source title: Materials Characterization
- 46. Accession number:** 20224313002224
Title: Influence of modulation period for β -Cu₂+xSe/SiC nano-multilayer films on their thermoelectric properties
Authors: Song, Guihong ; Chen, Yu ; Du, Hao ; Wei, Xiaoyuan ; Li, Guipeng ; Wu, Yusheng ; You, Junhua ; Hu, Fang
Source title: Progress in Natural Science: Materials International
- 47. Accession number:** 20225113276829
Title: Effect of Zr Microalloying on Sulfide Stress Cracking Resistance in 125ksi Grade Oil Country Tubular Goods Steel
Authors: Zhang, Si ; Wang, Ping ; Zhu, Fuxian ; Yang, Yulong ; Xiao, Bang ; Shi, Minghao
Source title: Journal of Materials Engineering and Performance
- 48. Accession number:** 20224413033009

Title: Improving the microstructure and mechanical properties of Al-Cu dissimilar joints by ultrasonic dynamic-stationary shoulder friction stir welding

Authors: You, Jiaqing ; Zhao, Yunqiang ; Dong, Chunlin ; Su, Yunhai

Source title: Journal of Materials Processing Technology

49. Accession number: 20224313010036

Title: A comparative study of flow instability criteria in the processing map of AlFeCoNiMo_{0.2} high-entropy alloys

Authors: Li, Jianlin ; Han, Jinke ; Song, Fance ; Zhang, Haoyu ; Zhou, Ge ; Chen, Lijia ; Cao, Xue

Source title: Philosophical Magazine Letters

50. Accession number: 20224413021231

Title: Nano-twinning induced high strain hardening behavior in a metastable as-cast Co₃₀Cr₃₀Fe₂₀Ni₂₀ high entropy alloy at room temperature

Authors: Gao, Xuefeng ; Liu, Tong ; Qin, Gang ; Ren, Hao ; Zhou, Qiwen ; Chen, Ruirun

Source title: Materials Characterization

51. Accession number: 20224413044873

Title: Dual-carbon coupled three-dimensional superstructures with dominant mesopores targeting fast potassium-ion storage

Authors: Yuan, Fei ; Wang, Jian ; Wang, Huan ; Zhang, Di ; Li, Zhaojin ; Wang, Qiuqun ; Sun, Huilan ; Wu, Yusheng ; Wang, Bo

Source title: Composites Part B: Engineering

52. Accession number: 20224112864173

Title: Co-doped MoS₂ nanosheet: a stable and pH-universal electrocatalyst for an efficient hydrogen evolution reaction

Authors: Tan, Xiaojie ; Zhao, Depeng ; Sun, Yuchen ; Duan, Zhongxin ; Wang, Xiaowei ; Wu, Xiang

Source title: CrystEngComm

53. Accession number: 20224713153270

Title: Review on cobalt ferrite as photo-Fenton catalysts for degradation of organic wastewater

Authors: Wang, Zhiwei ; You, Junhua ; Li, Jingjing ; Xu, Jingsheng ; Li, Xuanhao ; Zhang, Hangzhou

Source title: Catalysis Science and Technology

54. Accession number: 20224112864135

Title: High-efficiency NiCo layered double hydroxide electrocatalyst

Authors: Wang, Mengdi ; Liu, Xingyu ; Sun, Yuchen ; Wu, Xiang

Source title: New Journal of Chemistry

55. Accession number: 20221511963510

Title: Effect of Carbon on the Microstructures and Mechanical Properties of a Ni-Based Superalloy with High W Content

Authors: Jiang, Kuo ; Sheng, Naicheng ; Sun, Shijie ; Fan, Shigang ; Yu, Jinjiang ; Li, Jinguo ; Yang, Lin ; Hou, Guichen ; Zhou, Yizhou ; Sun, Xiaofeng

Source title: Journal of Materials Engineering and Performance

56. Accession number: 20223812751434

Title: Effect of Rolling on Microstructure Evolution and Plastic Deformation Behavior of A473M Martensitic Stainless Steel

Authors: Wang, Fengzhen ; Zhang, Chunhua ; Wang, Zheyang ; Wu, Chenliang ; Zhang, Song ; Zhang, Dongxue

Source title: Steel Research International

57. Accession number: 20224813166283

Title: High-Temperature Creep Behavior of a Nickel-Based Single-Crystal Superalloy with Small-Angle Deviation from [111] Orientation

Authors: Wang, Guangyan ; Zhang, Song ; Zhao, Guoqi ; Tian, Ning ; Yan, Huajin ; Tian, Sugui ; Jin, Fangwei

Source title: Advances in Materials Science and Engineering

58. Accession number: 20224713148743

Title: Effect of long-period ordered stacking on twinning behavior and mechanical properties of Mg-Al-Y alloy during uniaxial hot compression

Authors: Yuan, Shuai ; Wang, Jinhui ; Zhang, Lei ; Luan, Shiyu ; Jin, Peipeng

Source title: Journal of Materials Science and Technology

59. Accession number: 20225213311128

Title: Effect of cold metal transfer mode on the microstructure and machinability of Ti-6Al-4V alloy fabricated by wire and arc additive manufacturing in ultra-precision machining

Authors: Gou, Jian ; Wang, Zhijiang ; Hu, Shengsun ; Shen, Junqi ; Liu, Zhengjun ; Yang, Chao ; Bai, Yuchao ; Lu, Wen Feng

Source title: Journal of Materials Research and Technology

60. Accession number: 20224112854707

Title: Enhancement of the thermoelectric properties in β -Cu_{2+x}Se/a-C nano-multilayer films by heterogeneous interfaces

Authors: Li, Guipeng ; Song, Guihong ; Wang, Nan ; Wu, Yusheng ; Du, Hao ; You, Junhua ; Zhang, Hangzhou

Source title: Journal of Alloys and Compounds

61. Accession number: 20223912791961

Title: Progress in partially degradable titanium-magnesium composites used as biomedical implants

Authors: Wang, Jianping ; Bao, Zhifan ; Wu, Chenliang ; Zhang, Song ; Wang, Ningwei ; Wang, Qiang ; Yi, Zhe

Source title: Frontiers in Bioengineering and Biotechnology

62. Accession number: 20220811678624

Title: Secondary Recrystallization Texture and Magnetostriction in Fe-Ga Alloy Ultra-Thin Sheet

Authors: He, Zhenghua ; Du, Hongji ; Sha, Yuhui ; Li, Wanlong ; Chen, Sihao ; Zhu, Xiaofei ; Zhang, Fang ; Chen, Lijia ; Zuo, Liang

Source title: IEEE Transactions on Magnetics

63. Accession number: 20225113256976

Title: Research progress on high entropy alloys and high entropy derivatives as OER catalysts

- Authors:** Wang, Zhaoyu ; You, Junhua ; Zhao, Yao ; Yao, Ruyue ; Liu, Guangyi ; Lu, Jinlin ; Zhao, Shiyong
Source title: Journal of Environmental Chemical Engineering
- 64. Accession number:** 20221411914034
Title: Microstructure and Tribological Properties of Plasma Cladding FeCoNiCr-x(TiC) Composite Coatings
Authors: Liu, Ning ; N., Zhang; M., Shi; B., Xing; X., Zuo; S., Yin
Source title: Journal of Thermal Spray Technology
- 65. Accession number:** 20220811685432
Title: Deformation and Damage Behavior of Single Crystal Nickelbased Superalloy During Elevated Temperature Creep
Authors: Yan, Huajin ; Tian, Sugui ; Dong, Zhifeng
Source title: Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering
- 66. Accession number:** 20224513090864
Title: Preparation and anti-migration performance of ethylene propylene diene terpolymer composites modified with GO-SiO₂ hybrid nanomaterials
Authors: Lu, Zhehong ; Hu, Yubing ; Zhang, Tengyue ; Li, Hao ; Bai, Haoran ; Zhang, Guangpu ; Guo, Fan ; Jiang, Wei
Source title: Journal of Applied Polymer Science
- 67. Accession number:** 20222712313202
Title: Metal-organic framework derived porous cathode materials for hybrid zinc ion capacitor
Authors: Liu, Ying ; Umar, Ahmad ; Wu, Xiang
Source title: Rare Metals
- 68. Accession number:** 20224012835786
Title: Cavitation erosion/corrosion synergy and wear behaviors of nickel-based alloy coatings on 304 stainless steel prepared by cold metal transfer
Authors: Zhao, T. ; Zhang, S. ; Wang, Z.Y. ; Zhang, C.H. ; Zhang, D.X. ; Wang, N.W. ; Wu, C.L.
Source title: Wear
- 69. Accession number:** 20223712728239
Title: Functionalized GO/Hydroxy-Terminated Polybutadiene Composites with High Anti-Migration and Ablation Resistance Performance
Authors: Yin, Shuai ; Lu, Zhehong ; Bai, Haoran ; Liu, Xinyang ; Li, Hao ; Hu, Yubing
Source title: Polymers
- 70. Accession number:** 20223312585947
Title: Effect of Y on microstructure and high temperature properties of wire-arc-additive-manufactured Al - Cu alloy deposits
Authors: Hao, Tingting ; Wang, Shuai ; Wang, Xu ; Zhai, Yuchun ; Chang, Yunlong
Source title: Welding International
- 71. Accession number:** 20222412219005
Title: Effect of Sulfur on Microstructures and Solidification Characteristics of a Nickel-Base Single Crystal Superalloy

Authors: Chen, Shaofeng ; Sheng, Naicheng ; Fan, Shigang ; Sun, Shijie ; Hou, Guichen ; Li, Jinguo ; Liu, Lirong ; Zhou, Yizhou ; Sun, Xiaofeng

Source title: Metals and Materials International

72. Accession number: 20224813161726

Title: Process fundamentals and quality investigation in extrusion 3D printing of shear thinning materials: extrusion process based on Nishihara model

Authors: Luo, Yonghao ; Sun, Weiwen ; Bao, Minle ; Zhu, Xiaowu ; Ning, Chenhong ; Zhang, Weiye ; Li, Yanhui ; Zhang, Xinyue

Source title: International Journal of Advanced Manufacturing Technology

73. Accession number: 20224212983987

Title: Effect of nanoindentation experimental parameters on the estimation of the plastic events in metallic glasses employing various analysis methods

Authors: Chu, Yuexin ; Zhou, Guishen ; Zhang, Yue ; Dong, Fuyu ; Yuan, Xiaoguang ; Wang, Binbin ; Luo, Liangshun ; Su, Yanqing ; Li, Weidong ; Liaw, Peter K.

Source title: Intermetallics

74. Accession number: 20223912804556

Title: Heat Treatment Process of 2A50 Aluminum Alloy Prepared by Laser Melting Deposition Method

Authors: Zhao, Yuhui ; Sun, Libo ; Zhao, Jibin ; Wang, Zhiguo ; He, Zhenfeng ; He, Chen

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

75. Accession number: 20224413017767

Title: Optimization of preparation of lignite-based activated carbon for high-performance supercapacitors with response surface methodology

Authors: Zhang, Zhuo-ran ; Luo, Shao-hua ; Wang, Jia-chen ; Sun, Meng-yao ; Yan, Sheng-xue ; Wang, Qing ; Zhang, Ya-hui ; Liu, Xin ; Lei, Xue-fei

Source title: Journal of Energy Storage

76. Accession number: 20223312571491

Title: Recent progress in application of cobalt-based compounds as anode materials for high-performance potassium-ion batteries

Authors: Yuan, Fei ; Shao, Ya-Chuan ; Wang, Bo ; Wu, Yu-Sheng ; Zhang, Di ; Li, Zhao-Jin ; Wu, Yi-min A.

Source title: Rare Metals

77. Accession number: 20223712739847

Title: Effect of cathode pulse square-wave on the microstructure and corrosion resistance of PEO coatings of AZ91D magnesium alloy prepared in the Na₂C₄H₄O₆ - KF - Na₂SiO₃ system

Authors: Meng, Lingfei ; Zhang, Wei ; Zhang, Song ; Zhang, Jifu ; Zhang, Chunhua ; Ye, Yun ; Bao, Zebin ; Wang, Fuhui

Source title: Corrosion Engineering Science and Technology

78. Accession number: 20224012829994

Title: Plastic anisotropy of sheet metals under plane strain loading: A novel non-associated constitutive model based on fourth-order polynomial functions

Authors: Hou, Yong ; Du, Kai ; El-Aty, Ali Abd ; Lee, Myoung-Gyu ; Min, Junying

Source title: Materials and Design

79. Accession number: 20224813188338

Title: Methylene blue intercalated vanadium oxide with synergistic energy storage mechanism for highly efficient aqueous zinc ion batteries

Authors: Tong, Yunxiao ; Zang, Ying ; Su, Senda ; Zhang, Yinggui ; Fang, Junzhuo ; Yang, Yongqing ; Li, Xiaoman ; Wu, Xiang ; Chen, Fuming ; Hou, Jianhua ; Luo, Min

Source title: Journal of Energy Chemistry

80. Accession number: 20220711654259

Title: Observation of β -relaxation in sub-Tg isothermally annealed Al-based metallic glasses

Authors: Yang, Hong-Wang ; Tong, Wei-Ping ; Zhao, Xiang ; Zuo, Liang ; Wang, Jian-Qiang

Source title: Chinese Physics Letters

81. Accession number: 20224413024387

Title: Deformation Mechanism of AZ31B Magnesium Alloy Under Different Loading Paths

Authors: Chen, Shuai-Feng ; Zheng, Li ; Zhang, Shi-Hong ; Song, Hong-Wu ; Cheng, Ming

Source title: Acta Metallurgica Sinica (English Letters)

82. Accession number: 20223712711462

Title: Colossal Room-Temperature Ferroelectric Polarizations in SrTiO₃/SrRuO₃ Superlattices Induced by Oxygen Vacancies

Authors: Lin, Jun Liang ; Sun, Yuanwei ; He, Ri ; Li, Yanxi ; Zhong, Zhicheng ; Gao, Peng ; Zhao, Xiang ; Zhang, Zhidong ; Wang, Zhan Jie

Source title: Nano Letters

83. Accession number: 20221011768581

Title: Electrochemical deposited amorphous FeNi hydroxide electrode for oxygen evolution reaction

Authors: Yin, Zhengzhi ; He, Runze ; Zhang, Yongcai ; Feng, Ligang ; Wu, Xiang ; Wågberg, Thomas ; Hu, Guangzhi

Source title: Journal of Energy Chemistry

84. Accession number: 202202114516801

Title: Deficiency and surface engineering boosting electronic and ionic kinetics in NH₄V₄O₁₀ for high-performance aqueous zinc-ion battery

Authors: Cui, Fuhan ; Wang, Dashuai ; Hu, Fang ; Yu, Xin ; Guan, Chao ; Song, Guihong ; Xu, Feng ; Zhu, Kai

Source title: Energy Storage Materials

85. Accession number: 20222212178748

Title: Conjugated cobalt polyphthalocyanine with defective π - π extended structure for enhanced rechargeable li-oxygen batteries

Authors: He, Jiafeng ; Hong, Hu ; Feng, Qi ; Wang, Xiaoke ; Zhao, Xiliang ; Xu, Minwei ; Wu, Xiang ; Li, Hongfei ; Zhi, Chunyi ; Han, Cuiping

Source title: Chemical Engineering Journal

(三) 电气工程学院 (69 篇)

1. **Accession number:** 20223712722276
Title: Reduction of Pole-Frequency Vibration of Surface-Mounted Permanent Magnet Synchronous Machines With Piecewise Stagger Trapezoidal Poles
Authors: Li, Zexing ; Xia, Jiakuan ; Guo, Zhiyan ; Lu, Bingna ; Ma, Gongchen
Source title: IEEE Transactions on Transportation Electrification
2. **Accession number:** 20224713157590
Title: Effect of rotor magnetic isolation dimensions on no-load performance of ultra-low speed high torque spoke type permanent magnet motor
Authors: Sun, Shaonan ; Feng, Guihong ; Li, Yan ; Zhang, Bingyi
Source title: IET Electric Power Applications
3. **Accession number:** 20224613110301
Title: Analysis and Reduction of Pole-Frequency Vibration of Surface Mounted Permanent Magnet Synchronous Machines with Fractional Slot Concentrated Winding Considering the Radial and Tangential Forces
Authors: Li, Zexing ; Xia, Jiakuan ; Guo, Zhiyan ; Lu, Bingna ; Ma, Gongchen
Source title: IEEE Transactions on Transportation Electrification
4. **Accession number:** 20225213308346
Title: A Novel Robust Adaptive Nonsingular Fast Integral Terminal Sliding Mode Controller for Permanent Magnet Linear Synchronous Motors
Authors: Fu, Dongxue ; Zhao, Ximei
Source title: IEEE Journal of Emerging and Selected Topics in Power Electronics
5. **Accession number:** 20224413035368
Title: Rotor Multidisciplinary Optimization of High Speed PMSM based on Multi-fidelity Surrogate Model and Gradient Sequential Sampling
Authors: Xie, Bingchuan ; Zhang, Yue ; Xu, Zhenyao ; Zhang, Fengge
Source title: IEEE Transactions on Energy Conversion
6. **Accession number:** 20224713135580
Title: Analysis of an LLC - DAB integrated DC - DC converter topology with low loss and low cost
Authors: Zhang, Shichong ; Chen, Dezhi ; Bai, Baodong ; Su, Zhonghuan
Source title: IET Power Electronics
7. **Accession number:** 20224312991395
Title: Research on dual-mode fault suppression strategy of AC isolation and current limiting based on hybrid MMC
Authors: Liu, Yujia ; He, Baina ; Bian, Chenxi ; Lin, Xin ; Liu, Yang ; Wu, Shuo ; Meng, Fantao ; Lou, Hui ; Kong, Lingzhe ; Dai, Xueting
Source title: International Journal of Emerging Electric Power Systems
8. **Accession number:** 20223912784495
Title: Thermodynamic Properties and Magnetocaloric Effect of a Diluted Kekulene-Like Structure with Defects
Authors: Diao, Yong-wei ; Wang, Wei ; Wang, Tong-lun ; Li, Bo-chen
Source title: Journal of Superconductivity and Novel Magnetism

- 9. Accession number:** 20224312997189
Title: Effects of anisotropy on magnetic and thermodynamic properties of a graphene cluster monolayer
Authors: Li, Bo-chen ; Wang, Wei ; Lv, Jia-qi ; Zhang, Xiao-han ; Wang, Feng
Source title: Phase Transitions
- 10. Accession number:** 20223812781201
Title: Efficiency analysis and heating structure design of high power electromagnetic thermal energy storage system
Authors: Yin, Xiaojun ; Lu, Shiyu ; Wang, Yuxin ; Wang, Dapeng
Source title: Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy
- 11. Accession number:** 20222112133872
Title: Magnetostrictive hysteretic properties estimation of electrical steel sheet under external stress using improved ADSM model
Authors: Li, Mengxing ; Zhang, YanLi ; Jing, Ying ; Wang, Zhen ; Xie, Dexin
Source title: COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering
- 12. Accession number:** 20224413043592
Title: Energy storage capacity competition-based demand response method in blockchain ancillary service market
Authors: Liu, MUYI ; Wang, Haixin ; Han, Deyun ; Yang, Junyou ; Li, Yanzhen
Source title: Energy Reports
- 13. Accession number:** 20224513091779
Title: Compensation temperature and dynamic magnetic properties in the double-layer structure of graphyne-like
Authors: Wang, Chao-Fan ; Gao, Wei-Chun ; Jiang, Wei
Source title: Journal of Magnetism and Magnetic Materials
- 14. Accession number:** 20223412601334
Title: Adaptive Jerk Control and Modified Parameter Estimation for PMLSM Servo System With Disturbance Attenuation Ability
Authors: Yuan, Hao ; Zhao, Ximei
Source title: IEEE/ASME Transactions on Mechatronics
- 15. Accession number:** 20224613095121
Title: Current control method to suppress SRM torque ripple
Authors: Meng, Fan-Gui ; Zhang, Wen-Peng ; Liu, Ai-Min ; Wang, Yu-Chen ; Zhang, Hong-Kui
Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control
- 16. Accession number:** 20224413049234
Title: New design of electric vehicle motor based on high-strength soft magnetic materials
Authors: Li, Yulin ; Wang, Jiabao ; Zhang, Hang ; Pei, Ruilin
Source title: COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering
- 17. Accession number:** 20224212974224

Title: Core Loss Equivalent Resistance Modelling of Small- and Medium-Sized Converter-Fed Induction Motors Considering Supply and Spatial Harmonics

Authors: Zhang, Dongdong ; Yi, Jiawei ; Li, Xiang ; Liu, Tianhao ; Zhao, Haisen ; Zhang, Yanli ; Wu, Thomas

Source title: IEEE Transactions on Industrial Electronics

18. Accession number: 20223812751339

Title: Bounded rational real-time charging pricing strategy under the traffic-grid coupling network

Authors: Wang, Chudi ; Ma, Shaohua ; Cai, Zhiyuan ; Yan, Ning ; Wang, Qiwei

Source title: IET Electrical Systems in Transportation

19. Accession number: 20224212898107

Title: Analysis of mechanical strength and loss of high-speed permanent magnet motor rotor with multi-layer sleeves structure

Authors: Tong, Wen-Ming ; Pan, Xue-Long ; Gao, Jun ; Hou, Ming-Jun ; Wu, Sheng-Nan

Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control

20. Accession number: 20225013237950

Title: Application analysis of forced ventilation cooling method in low-speed high-torque permanent magnet motor

Authors: Gao, Jun ; Han, Xue-Yan ; Wang, Yong ; Wang, Shi-Wei ; Li, Hong-Hao

Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control

21. Accession number: 20224112860752

Title: Analytical Method of Rotor Eddy Current Loss for High-Speed Surface-Mounted Permanent Magnet Motor with Rotor Retaining Sleeve

Authors: Tong, Wenming ; Hou, Mingjun ; Sun, Lu ; Wu, Shengnan

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

22. Accession number: 20224613095431

Title: Calculation and analysis of split transformer impedance based on leakage energy coefficient improvement

Authors: Jing, Yong-Teng ; Zhang, Yong-Chao ; Sun, Rong-Kai ; Cao, Jing-Lin ; Li, Yan

Source title: Dianji yu Kongzhi Xuebao/Electric Machines and Control

23. Accession number: 20224313001536

Title: Characteristics Analysis of a Novel 12/8 Double Stator Bearingless Switched Reluctance Motor

Authors: Xu, Zhenyao ; Ding, Jialu ; Fan, Zhijun ; Wang, Huijun ; Zhang, Fengge

Source title: Journal of Electrical Engineering and Technology

24. Accession number: 20222712321088

Title: Diagnostic Research for the Failure of Electrical Transformer Winding Based on Digital Twin Technology

Authors: Jing, Yongteng ; Wang, Xiwen ; Yu, Zhanyang ; Wang, Changyu ; Liu, Ziming ; Li, Yan

Source title: IEEE Transactions on Electrical and Electronic Engineering

25. Accession number: 20224012836454

Title: Research on application of LU decomposition and CG method in nonlinear iteration of transmission line finite element method

- Authors:** Ren, Xvdong ; Yan, Xiuke ; Xu, Chen ; Zhang, YanLi ; Xie, Dexin
Source title: COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering
- 26. Accession number:** 20225013248943
Title: Investigation and Application of Magnetic Properties of Ultra-Thin Grain-Oriented Silicon Steel Sheets under Multi-Physical Field Coupling
Authors: Li, Zhiye ; Ma, Yuechao ; Hu, Anrui ; Zeng, Lubin ; Xu, Shibo ; Pei, Ruilin
Source title: Materials
- 27. Accession number:** 20225013249119
Title: Transient Magnetic Properties of Non-Grain Oriented Silicon Steel under Multi-Physics Field
Authors: Wang, Anqi ; Tian, Baozhi ; Li, Yulin ; Xu, Shibo ; Zeng, Lubin ; Pei, Ruilin
Source title: Materials
- 28. Accession number:** 20225013248849
Title: Study of High-Silicon Steel as Interior Rotor for High-Speed Motor Considering the Influence of Multi-Physical Field Coupling and Slotting Process
Authors: Ma, Deji ; Tian, Baozhi ; Zheng, Xuejie ; Li, Yulin ; Xu, Shibo ; Pei, Ruilin
Source title: Materials
- 29. Accession number:** 20224112858730
Title: Power Generation Prediction Method of Offshore Wind Turbines Based on Cascaded Deep Learning
Authors: Sun, Zhen'Ao; Chen, Zhe
Source title: International Transactions on Electrical Energy Systems
- 30. Accession number:** 20224212899950
Title: Improved virtual synchronous generator control strategy for the flexible interconnection system in distribution transformer areas
Authors: Yu, Gaole ; Xu, Jianyuan ; Wu, Guannan ; Zhang, Zeli ; Zhao, Dong
Source title: Electric Power Systems Research
- 31. Accession number:** 20224913207712
Title: Investigation on Static Fusion Welding Performance of Cu-W Composite with Microscopically Oriented Skeleton Structures
Authors: Han, Ying ; Qin, Jie ; Cao, Yundong ; Li, Shujun
Source title: Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research
- 32. Accession number:** 20224313000553
Title: Multi-objective coordinated optimization of power system with wind power accommodation
Authors: Liu, Yang ; Hao, Lichao ; Xing, Zuoxia ; Jiang, Zhanpeng ; Xu, Jian
Source title: Energy Reports
- 33. Accession number:** 20224513074269
Title: Early detection of inter-turn and demagnetization faults of permanent magnet synchronous wind generator
Authors: Liu, Yingming ; Zhang, Tianqi ; Wang, Xiaodong ; Gao, Xing ; Xie, Hongfang
Source title: Taiyangneng Xuebao/Acta Energetica Solaris Sinica
- 34. Accession number:** 20224313000391

Title: Economic and low-carbon island operation scheduling strategy for microgrid with renewable energy

Authors: Liu, Yang ; Jiang, Zhanpeng ; Xing, Zuoxia ; Hao, Lichao ; Qu, Boyang

Source title: Energy Reports

35. Accession number: 20224413044855

Title: A New Rural Energy System Planning Method With Consideration of Energy Resource Cost and Carbon Emission Trading Benefit Synergies

Authors: Wang, Zedi ; Teng, Yun ; Yan, Jiajia ; Jin, Hongyang ; Chen, Zhe

Source title: Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering

36. Accession number: 20223912803930

Title: Electromagnetic-Thermal Analysis of High-Temperature Direct Drive Electric-Actuated Valve Canned Permanent Magnet Synchronous Motor

Authors: Wu, Qingsong ; Li, Wei ; Li, Jia ; Feng, Guihong ; Zhang, Bingyi

Source title: IEEJ Transactions on Electrical and Electronic Engineering

37. Accession number: 20224613112842

Title: Low-Carbon Economic Dispatch Method for Integrated Energy System Considering Seasonal Carbon Flow Dynamic Balance

Authors: Yan, Ning ; Ma, Guangchao ; Li, Xiangjun ; Guerrero, Josep M.

Source title: IEEE Transactions on Sustainable Energy

38. Accession number: 20224212973284

Title: Optimization of Torque Control Parameters for Wind Turbine Based on Drive Chain Active Damping Control

Authors: Liu, Yingming ; Zhang, Shuyuan ; Wang, Xiaodong ; Gao, Xing ; Cao, Tian

Source title: IEEE Access

39. Accession number: 20223912786218

Title: Analysis of Influence Factors on Space Charge Accumulation Characteristics of 320 kV XLPE Cable

Authors: Yuqi Liu ; Cai, Xinjing ; Cai, Shikai

Source title: Polymer Science - Series A

40. Accession number: 20224913213022

Title: Low-Frequency Oscillation Analysis of Grid-Connected VSG System Considering Multi-Parameter Coupling

Authors: Lu, Shengyang ; Wang, Tong ; Liang, Yuanqing ; Cheng, Shanshan ; Cai, Yupeng ; Wang, Haixin ; Yang, Junyou ; Sui, Yuqiu ; Yang, Luyu

Source title: CMES - Computer Modeling in Engineering and Sciences

41. Accession number: 20224212898557

Title: Combined thermal power and battery low carbon scheduling method based on variational mode decomposition

Authors: Cui, Dai ; Jin, Yicheng ; Wang, Yibo ; Yuan, Zhijun ; Cai, Guowei ; Liu, Chuang ; Ge, Weichun

Source title: International Journal of Electrical Power and Energy Systems

42. Accession number: 20220411530921

Title: Dynamic Dielectric Strength of C₃F₇CN/CO₂ and C₃F₇CN/N₂ Gas Mixtures in High Voltage Circuit Breakers

Authors: Lin, Xin ; Zhang, Jia ; Xu, Jianyuan ; Zhong, Jianying ; Song, Yu ; Zhang, Youpeng

Source title: IEEE Transactions on Power Delivery

43. Accession number: 20225013220533

Title: Effects of volume and surface conductivity on the surface charge and electric field characteristics of the tri-post insulator in SF₆-filled \pm 500 kV DC-GIL

Authors: Li, Xiaolong ; Zhang, Guangkuo ; Cao, Chen ; Shi, Yan ; Li, Jie ; Chang, Wenzhi

Source title: IET Generation, Transmission and Distribution

44. Accession number: 20223912793871

Title: Multi-Time Scale Rolling Optimization Scheduling of 'nearly-Zero Carbon Park' Based on Stepped Carbon Allowance Trading

Authors: Zhang, Tieyan ; Yao, Zongjun ; Hu, Jingwei ; Huang, Jinfeng

Source title: International Transactions on Electrical Energy Systems

45. Accession number: 20225013230772

Title: A Review on Segmented Switched Reluctance Motors

Authors: Xu, Zhenyao ; Li, Tao ; Zhang, Fengge ; Zhang, Yue ; Lee, Dong-Hee ; Ahn, Jin-Woo

Source title: Energies

46. Accession number: 20223912781254

Title: Graph WaveNet Based Charging Load Forecasting of Electric Vehicle

Authors: Hu, Bo ; Zhang, Pengfei ; Huang, Enze ; Liu, Jinglu ; Xu, Jian ; Xing, Zuoxia

Source title: Dianli Xitong Zidonghua/Automation of Electric Power Systems

47. Accession number: 20223812762071

Title: Gait rehabilitation training robot: A motion-intention recognition approach with safety and convenience

Authors: Zhao, A. Donghui ; Zhang, B. Tianqi ; Liu, C. Houde ; Yang, D. Junyou ; Yokoi, E. Hiroshi

Source title: Robotics and Autonomous Systems

48. Accession number: 20224212977200

Title: Robust Control and Optimization Method for Single-Phase Grid-Connected Inverters Based on All-Pass-Filter Phase-Locked Loop in Weak Grid

Authors: Yang, Longyue ; Cao, Tian ; Chen, Huapeng ; Dong, Xinwei ; Zhang, Shuyuan

Source title: Energies

49. Accession number: 20224012824395

Title: Research on Interruption Performance of Environmentally Friendly C₄F₇N Mixed-Gas-Insulated Switchgear

Authors: Bian, Chenxi ; He, Baina ; Lin, Xin ; Liu, Yujia ; Lou, Hui ; Kong, Lingzhe ; Dai, Xueting ; Wu, Shuo ; Meng, Fantao ; Liu, Yang

Source title: Energies

50. Accession number: 20223812748652

Title: Transient surface charging of tri-post insulator in SF₆-filled direct current gas-insulated transmission lines: Effects of electric conductivity, gas pressure, and voltage amplitude

Authors: Li, Xiaolong ; Zhang, Guangkuo ; Cao, Chen ; Shi, Yan ; Lin, Ying ; Chang, Wenzhi

Source title: IET Generation, Transmission and Distribution

51. Accession number: 20225013230360

Title: Characteristics Evaluation of a Segmental Rotor Type Switched Reluctance Motor with Concentrated Winding for Torque Density and Efficiency Improvement

Authors: Xu, Zhenyao ; Li, Tao ; Zhang, Fengge ; Wang, Huijun ; Lee, Dong-Hee ; Ahn, Jin-Woo

Source title: Energies

52. Accession number: 20224212985147

Title: Small-Signal Stability Research of Grid-Connected Virtual Synchronous Generators

Authors: Lu, Shengyang ; Zhu, Yu ; Dong, Lihu ; Na, Guangyu ; Hao, Yan ; Zhang, Guanfeng ; Zhang, Wuyang ; Cheng, Shanshan ; Yang, Junyou ; Sui, Yuqiu

Source title: Energies

53. Accession number: 20224513067053

Title: The pricing method for abandoned wind power contract between wind power enterprises and desalination plants in bilateral transactions

Authors: Chu, Shuai ; Zhang, Shitan ; Ge, Weichun ; Cai, Guowei ; Li, Yinxuan

Source title: Electric Power Systems Research

54. Accession number: 20224212982020

Title: Influence of Shape Factor on Mechanical and Electrical Properties of Cu-W Composites with Micro-oriented Structure

Authors: Han, Ying ; Li, Sida ; Cao, Yundong ; Li, Shujun ; Lu, Yanjun ; Sun, Baoyu

Source title: Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research

55. Accession number: 20224813175495

Title: Research on Flexible Virtual Inertia Control Method Based on the Small Signal Model of DC Microgrid

Authors: Lu, Shengyang ; Yu, Tongwei ; Liu, Huiwen ; Zhang, Wuyang ; Sui, Yuqiu ; Yang, Junyou ; Zhang, Li ; Zhou, Jiaxu ; Wang, Haixin

Source title: Energies

56. Accession number: 20220511539739

Title: Study of the Harmonic Analysis and Energy Transmission Mechanism of the Frequency Conversion Transformer

Authors: Su, Zhonghuan ; Luo, Longfu ; Liu, Jun ; Li, Zhongxiang ; Luo, Hu ; Zhao, Peng

Source title: Energies

57. Accession number: 20220311480457

Title: The Study of VFTO Distribution in the Insulation System of IOCT Used in Traction Network

Authors: Su, Zhonghuan ; Luo, Longfu ; Liu, Jun ; Li, Zhongxiang ; Luo, Hu ; Bai, Haonan

Source title: Energies

58. Accession number: 20222112132516

Title: Analysis of Vacuum Arc Characteristics With Double-break DC-VCB on Asynchronous

Authors: Huang, Chongyang ; Liu, Xiaoming ; Cao, Yundong ; Chen, Hai ; Li, Jing

Source title: Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering

59. Accession number: 20224713135347

Title: Different cellulose nanofibers impact properties of calcium phosphate silicate cement for bone tissue engineering

Authors: Gong, Tianxing ; Ji, Xiujuan ; Liu, Xinyu ; Zhou, Jingqiu ; Zhang, Jingshu ; Chen, Yadong ; Wu, Qiong

Source title: Cellulose

60. Accession number: 20224613128874

Title: Efficiency modeling and comparison of surface and interior permanent magnet machines for electric vehicle

Authors: Kong, Yong ; Xu, Da ; Lin, Mingyao

Source title: Energy Reports

61. Accession number: 20220811685288

Title: Review of MTPA Control of Permanent Magnet Synchronous Motor Considering Parameter Uncertainties

Authors: Fu, Xinghe ; Chen, Rui ; Dong, Ting ; Fu, Chunyu ; Liu, Guangwei

Source title: Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering

62. Accession number: 20223512631233

Title: Multi-stakeholders energy management and control method of integrated energy system considering carbon trading mechanism

Authors: Yan, Ning ; Ma, Guangchao ; Li, Xiangjun ; Qu, Chunhui ; Zhong, Yao

Source title: Energy Reports

63. Accession number: 20224813177666

Title: Optimization of Pitch Control Parameters for a Wind Turbine Based on Tower Active Damping Control

Authors: Liu, Yingming ; Zhang, Shuyuan ; Wang, Xiaodong ; Xie, Hongfang ; Cao, Tian

Source title: Energies

64. Accession number: 20221712037059

Title: A Direct Electromagnetic Force Closed-Loop Control Strategy for a Contactor

Authors: Tang, Longfei ; Chen, Wei ; Xu, Zhihong

Source title: IEEE Transactions on Industrial Electronics

65. Accession number: 20225113272321

Title: A Fast and Accurate Loss Model of Converter-Fed Induction Motor in Central Air-Conditioning System

Authors: Yi, Jiawei ; Li, Chunjiao ; Zhang, Dongdong ; Li, Xiang ; Jiang, Meihui ; Zhao, Haisen ; Zhang, Yanli ; Wu, Xinzhang

Source title: IEEE Transactions on Power Electronics

66. Accession number: 20224513074043

Title: Event-triggered distributed control strategy for multi-energy systems based on multi-objective dispatch

Authors: Liu, Jinglu ; Wang, Chen ; Liu, Jingshu ; Xie, Pengfei

Source title: Energy

- 67. Accession number:** 20224813198955
Title: A flexibly hierarchical porous polydimethylsiloxane film for Passive daytime radiative cooling
Authors: Yang, Xiongbo ; Yao, Shumin ; Tan, Xinyu ; Tu, Yiteng ; Geng, Jialin ; Qi, Guiguang ; Qiao, Yulong ; Xu, Ruizhen ; Zhang, Yanli
Source title: Materials Letters
- 68. Accession number:** 20222812349811
Title: Unsupervised Domain Adaptation for Gesture Identification Against Electrode Shift
Authors: Chan, Patrick P. K. ; Li, Qiuxia ; Fang, Yinfeng ; Xu, Linyi ; Li, Kairu ; Liu, Honghai ; Yeung, Daniel S.
Source title: IEEE Transactions on Human-Machine Systems
- 69. Accession number:** 20223712712015
Title: Robust multi-objective optimization of rolling schedule for tandem cold rolling based on evolutionary direction differential evolution algorithm
Authors: Li, Yong ; Fang, Lei
Source title: Journal of Iron and Steel Research International

(四) 信息科学与工程学院 (14 篇)

1. **Accession number:** 20224212968751
Title: Sensitive temperature measurement with composite multicavity Fabry-Perot interferometers (FPIs) and differential phase demodulation
Authors: Xia, Feng ; Li, Yuan-xin ; Liu, Bo
Source title: Instrumentation Science and Technology
2. **Accession number:** 20224513088149
Title: Continuous learning deraining network based on residual FFT convolution and contextual transformer module
Authors: Zhang, Zhijia ; Wu, Sinan ; Peng, Xinming ; Wang, Wanting ; Li, Rui
Source title: IET Image Processing
3. **Accession number:** 20223912814155
Title: Discriminative Method for Crack Detection Signals in Balanced-Field Electromagnetic Technique Based on Amplitude-Phase Composite Figure
Authors: Li, Jiayin ; Yang, Lijian ; Zheng, Wenxue ; Liu, Bin
Source title: Sensors
4. **Accession number:** 20225013240221
Title: Pedestrian Trajectory Prediction Model Based on Multi-Model Space-Time Interaction
Authors: Sang, Hai-Feng ; Chen, Wang-Xing ; Wang, Hai-Feng ; Wang, Jin-Yu
Source title: Tien Tzu Hsueh Pao/Acta Electronica Sinica
5. **Accession number:** 20223812778578
Title: Mode Switching in Multi-Modality Pen Interface
Authors: Yizhong, Xin ; Liming, Li ; Yue, Zhang ; Jiuming, Wang ; Yan, Li
Source title: Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics
6. **Accession number:** 20223812762730
Title: Dynamic signature verification method based on Pearson correlation coefficient
Authors: Liu, Ruonan ; Xin, Yizhong ; Li, Yan
Source title: Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument
7. **Accession number:** 20224413027699
Title: An effective self-collision detection algorithm for multi-degree-of-freedom manipulator
Authors: Liu, Zhenyu ; Zhang, Lianhao ; Qin, Xiaohong ; Li, Gang
Source title: Measurement Science and Technology
8. **Accession number:** 20224212970822
Title: Text steganography method based on automatic selection coding and dynamic word selection strategy
Authors: Li, Hui ; Jin, Jiali ; Jin, Shuyu ; Ma, Weijiao
Source title: Tongxin Xuebao/Journal on Communications
9. **Accession number:** 20224513071494
Title: Enabling circuit-switching in modern on-chip networks
Authors: Jiao, Jinyu ; He, Yuan ; Cao, Thang ; Kondo, Masaaki
Source title: Microprocessors and Microsystems

- 10. Accession number:** 20224212896582
Title: Empirical Expression of AC Susceptibility of Magnetic Nanoparticles and Potential Application in Biosensing
Authors: Du, Zhongzhou ; Cui, Yanying ; Sun, Yi ; Zhang, Haochen ; Bai, Shi ; Yoshida, Takashi
Source title: IEEE Transactions on Nanobioscience
- 11. Accession number:** 20224713150829
Title: Facile synthesis of ZnO films with anisotropic preferred orientations: An effective strategy for controllable surface and optical property
Authors: Qi, Lin ; Wang, Kun ; Qi, Yujie ; Yu, Hui ; Jin, Xiaoshi ; Li, Xin ; Qi, Yang
Source title: Journal of Alloys and Compounds
- 12. Accession number:** 20223712734915
Title: Design and optimization of the composition and mechanical properties for non-equiatomic CoCrNi medium-entropy alloys
Authors: Yan, J.X. ; Zhang, Z.J. ; Zhang, P. ; Liu, J.H. ; Yu, H. ; Hu, Q.M. ; Yang, J.B. ; Zhang, Z.F.
Source title: Journal of Materials Science and Technology
- 13. Accession number:** 20224212985163
Title: Characterization and Modeling of a Pt-In₂O₃ Resistive Sensor for Hydrogen Detection at Room Temperature
Authors: Wu, Meile ; Wang, Zebin ; Wu, Zhanyu ; Zhang, Peng ; Hu, Shixin ; Jin, Xiaoshi ; Li, Meng ; Lee, Jong-Ho
Source title: Sensors
- 14. Accession number:** 20223712712015
Title: Robust multi-objective optimization of rolling schedule for tandem cold rolling based on evolutionary direction differential evolution algorithm
Authors: Li, Yong ; Fang, Lei
Source title: Journal of Iron and Steel Research International

(五) 管理学院 (3 篇)

1. **Accession number:** 20220811702673
Title: A closed-loop power battery supply chain differential game model considering echelon utilization under a cost subsidy
Authors: Yu, Shan; Hou, Qiang
Source title: Kybernetes
2. **Accession number:** 20224212897668
Title: Dynamic Equilibrium Strategy of Power Battery Closed-Loop Supply Chain Based on Stochastic Differential Game
Authors: Guan, Yue ; Xu, Xiangdong ; Jia, Haixiang
Source title: Mathematical Problems in Engineering
3. **Accession number:** 20223712721248
Title: Analysis of Heteronomy Strategies for Platform Corporate Social Responsibility Under Government Intervention
Authors: Guo, Yongquan ; Zou, Hua ; Liu, Zhu
Source title: IEEE Access

(六) 理学院 (15 篇)

1. **Accession number:** 20223712719322
Title: Evaluating polyacrylonitrile precursor structure effects on carbon fiber production
Authors: Cui, Ye ; Hua, Xia ; Liu, Li-Zhi ; Li, Sanxi ; Shi, Ying
Source title: Polymer Bulletin
2. **Accession number:** 20225113273230
Title: Momentum-Based Distributed Continuous-Time Nonconvex Optimization of Nonlinear Multi-Agent Systems via Timescale Separation
Authors: Jin, Zhenghong ; Ahn, Choon Ki ; Li, Jiawen
Source title: IEEE Transactions on Network Science and Engineering
3. **Accession number:** 20223912784495
Title: Thermodynamic Properties and Magnetocaloric Effect of a Diluted Kekulene-Like Structure with Defects
Authors: Diao, Yong-wei ; Wang, Wei ; Wang, Tong-lun ; Li, Bo-chen
Source title: Journal of Superconductivity and Novel Magnetism
4. **Accession number:** 20224312997189
Title: Effects of anisotropy on magnetic and thermodynamic properties of a graphene cluster monolayer
Authors: Li, Bo-chen ; Wang, Wei ; Lv, Jia-qi ; Zhang, Xiao-han ; Wang, Feng
Source title: Phase Transitions
5. **Accession number:** 20225113278168
Title: Prediction of magnetic properties of an Ising-type perovskite LaFeO₃ by particle swarm optimization combined with Monte Carlo method
Authors: Wang, Tong-lun ; Wang, Wei ; Miao, Hai-ling ; Wu, Hao-jia ; Li, Bo-chen
Source title: Applied Physics A: Materials Science and Processing
6. **Accession number:** 20223512641474
Title: Potential Antiperovskite Semiconductor Compounds Mg₃XN (X = P, As, Sb, Bi): the First-Principles Study
Authors: Gao, Zhong-yue ; Wang, Wei ; Li, Bo-chen ; Sun, Lei ; Wang, Feng
Source title: Journal of Superconductivity and Novel Magnetism
7. **Accession number:** 20223412586405
Title: Distributed output agreement of PWM-controlled double-integrator multi-agent systems with switching topologies
Authors: Xu, Jingwei ; Bao, Adiya ; Jin, Zhenghong ; Liu, Tengfei
Source title: IET Control Theory and Applications
8. **Accession number:** 20224413025395
Title: Quantitative analysis of tert-butanol and di-tert-butyl peroxide by attenuated total reflectance Fourier transform infrared spectroscopy
Authors: He, Xin ; Li, Anxin ; Huang, Min ; Peng, Liang ; Zhang, Jin
Source title: Chinese Journal of Analysis Laboratory
9. **Accession number:** 20224112889277
Title: An efficient numerical method for the valuation of American multi-asset options
Authors: Zhang, Qi ; Song, Haiming ; Yang, Chengbo ; Wu, Fangfang

- Source title:** Computational and Applied Mathematics
- 10. Accession number:** 20224413017104
Title: Short range ordering improves elastic properties of Mo additive W-Re solid solution: A first principles investigation
Authors: Bao, S. ; Guo, X.W. ; Wang, Z.L. ; Zhao, Q. ; Liu, Y.L. ; Meng, F.S. ; Sun, B.Z. ; Jia, N. ; Qi, Y.
Source title: Scripta Materialia
- 11. Accession number:** 20222712318706
Title: Thermocatalytic routes and reactor strategies for valorization of biodiesel-derived glycerol to fuels
Authors: Okoye, P.U. ; Arias, D.M. ; Hameed, B.H. ; Sebastian, P.J. ; Li, Sanxi ; Song, Wang
Source title: Applied Thermal Engineering
- 12. Accession number:** 20224112886206
Title: Semi-implicit FEM for the valuation of American options under the Heston model
Authors: Zhang, Qi ; Song, Haiming ; Hao, Yongle
Source title: Computational and Applied Mathematics
- 13. Accession number:** 20224112857564
Title: Demonstration of static atomic gravimetry using Kalman filter
Authors: Jiang, Bo-Nan
Source title: AIP Advances
- 14. Accession number:** 20220711661741
Title: Theoretical study of thermodynamics properties and bulk modulus of SiC under high pressure and temperature
Authors: Zhang, Xu-Dong ; Cui, Shou-Xin ; Shi, Hai-Feng
Source title: Chinese Physics Letters
- 15. Accession number:** 20220711653722
Title: Effects of external electric field on ferroelectric superlattice with two alternating layers
Authors: Jiang, Wei ; Lo, Veng-Cheong
Source title: Chinese Physics Letters

(七) 建筑与土木工程学院 (21 篇)

1. **Accession number:** 20223712730892
Title: Experimental and Numerical Simulation Analyses of Flame Spread Behaviour over Wood Treated with Flame Retardant in Ancient Buildings of Fuling Mausoleum, China
Authors: Wang, Xiaoyu ; Wang, Jing ; Wang, Jianghua ; Sheng, Guohua
Source title: Fire Technology
2. **Accession number:** 20225213294307
Title: Effect of strain on the electronic and optical properties of (non-)metal adsorbed NbS₂ monolayer
Authors: Ni, JunJie ; Yang, Lu ; Zheng, Wei ; Bao, Jinlin
Source title: Journal of Physics Condensed Matter
3. **Accession number:** 20224613131645
Title: Three-Parameter Twin τ 2Strength Theory for Brittle Materials under Multiaxial Stress State and Its Application
Authors: Meng, Jinzhu ; Chen, Sili ; Meng, Tiantian ; Wang, Junxiang ; Zhang, Jingyu
Source title: Mathematical Problems in Engineering
4. **Accession number:** 20224413036685
Title: Development and Application of Carbonate Dissolution Test Equipment under Thermal - Hydraulic - Chemical Coupling Condition
Authors: Meng, Jinzhu ; Chen, Sili ; Wang, Junxiang ; Chen, Zhi ; Zhang, Jingyu
Source title: Materials
5. **Accession number:** 20224112865034
Title: Study on the repair parameters for trailing-edge bonding failure of wind turbine blade in service
Authors: Li, Hui ; Zhang, Xueyan ; Zhou, Bo ; Wang, Long ; Zhu, Chengyong
Source title: Energy Science and Engineering
6. **Accession number:** 20223012404183
Title: Density-Generalized Theory Study of Electronic Structure, Magnetic, and Optical Properties of Mn-Doped and Mn-X (X = B, C, N, O, and F) Co-doped Arsenenes
Authors: He, Jianlin ; Liu, Guili ; Zhang, Guoying
Source title: Journal of Superconductivity and Novel Magnetism
7. **Accession number:** 20224112864469
Title: A combined review of vibration control strategies for high-speed trains and railway infrastructures: Challenges and solutions
Authors: Zhang, Chunwei ; Kordestani, Hadi ; Shadabfar, Mahdi
Source title: Journal of Low Frequency Noise Vibration and Active Control
8. **Accession number:** 20224513072798
Title: Density functional theory study on effects of defects on metallicity in graphene nanoribbon
Authors: Wei, Lin ; Liu, GuiLi ; Wang, JiaXin ; Chen, YuLing ; Lu, YaNan ; Zhang, GuoYing
Source title: Micro and Nanostructures
9. **Accession number:** 20225113278103

Title: Dynamic response and damage evolution of red sandstone with confining pressure under cyclic impact loading

Authors: Wang, Xuesong ; Guo, Lian Jun ; Xu, Zhenyang ; Liu, Xin ; Xu, Jinglong ; Pan, Bo ; Deng, Ding

Source title: Fatigue and Fracture of Engineering Materials and Structures

10. Accession number: 20224613124469

Title: Erosion Failure of Slope in a Dump with Ground Fissure under Heavy Rain

Authors: Li, Yexin ; Lv, Gang ; Wang, Daohan ; Su, Wenxuan ; Wei, Zhongping

Source title: Water (Switzerland)

11. Accession number: 20223612700425

Title: Pressure-Induced Anisotropic to Isotropic Thermal Transport and Promising Thermoelectric Performance in Layered InSe

Authors: Yuan, Kunpeng ; Zhang, Xiaoliang ; Chang, Zheng ; Yang, Zhonghua ; Tang, Dawei

Source title: ACS Applied Energy Materials

12. Accession number: 20224913218531

Title: Global performance of multi-story stiffness-eccentric RC structures subjected to progressive seismic excitations: Shaking table investigations

Authors: Alam, Zeshan ; Sun, Li ; Zhang, Chunwei ; Noroozinejad Farsangi, Ehsan

Source title: Journal of Building Engineering

13. Accession number: 20223912793617

Title: A novel adaptive interval type-3 neuro-fuzzy robust controller for nonlinear complex dynamical systems with inherent uncertainties

Authors: Taghieh, Amin ; Mohammadzadeh, Ardashir ; Zhang, Chunwei ; Rathinasamy, Sakthivel ; Bekiros, Stelios

Source title: Nonlinear Dynamics

14. Accession number: 20224012836790

Title: A type-3 fuzzy control for current sharing and voltage balancing in microgrids

Authors: Taghieh, Amin ; Mohammadzadeh, Ardashir ; Zhang, Chunwei ; Kausar, Nasreen ; Castillo, Oscar

Source title: Applied Soft Computing

15. Accession number: 20223512632892

Title: Investigation of mechanical and durability properties of sustainable high-strength concrete

Authors: Riaz, Mamoon ; Alam, Zeshan ; Zafar, Tayyab ; Javed, Usman ; Akhlaq, Hanzlah

Source title: Proceedings of the Institution of Civil Engineers: Forensic Engineering

16. Accession number: 20223512627834

Title: Design of adaptive continuous barrier function finite time stabilizer for TLP systems in floating offshore wind turbines

Authors: Sepestanaki, Mohammadreza Askari; Jalilvand, Abolfazl ; Mobayen, Saleh ; Zhang, Chunwei

Source title: Ocean Engineering

17. Accession number: 20224713139488

Title: Characteristics and source analysis of erosion sediment in dump of open pit coal mine based on REE tracing

Authors: Lü, Gang ; Li, Hanzhe ; Dong, Liang ; Du, Xinpeng ; Li, Yexin

Source title: Meitan Xuebao/Journal of the China Coal Society

18. Accession number: 20224212982861

Title: Modeling of transmission capacity in reserve market considering the penetration of renewable resources

Authors: Aazami, Rahmat ; Iranmehr, Hamid ; Tavoosi, Jafar ; Mohammadzadeh, Ardashir ; Sabzalian, Mohammad Hosein ; Javadi, Mohammad Sadegh

Source title: International Journal of Electrical Power and Energy Systems

19. Accession number: 20224413024820

Title: A New Decision-Making GMDH Neural Network: Effective for Limited and Fuzzy Data

Authors: Hong, Xiaofeng ; Zhao, Yonghui ; Kausar, Nasreen ; Mohammadzadeh, Ardashir ; Pamucar, Dragan ; Al Din Ide, Nasr

Source title: Computational Intelligence and Neuroscience

20. Accession number: 20224613116285

Title: A predictive type-3 fuzzy control for underactuated surface vehicles

Authors: Taghieh, Amin ; Zhang, Chunwei ; Alattas, Khalid A. ; Bouteraa, Yassine ; Rathinasamy, Sakthivel ; Mohammadzadeh, Ardashir

Source title: Ocean Engineering

21. Accession number: 20223512629018

Title: Determining the influencing factors of preferential flow in ground fissures for coal mine dump eco-engineering

Authors: Li, Yexin ; Lv, Gang ; Shao, Hongbo ; Dai, Quanhou ; Du, Xinpeng ; Liang, Dong ; Kuang, Shaoping ; Wang, Daohan

Source title: PeerJ Computer Science

(八) 软件学院 (1 篇)

1. Accession number: 20224813194140

Title: A Random Path Sampling-based Method for Motion Planning in Many Dimensions

Authors: Xu, Jing ; He, Yu ; Tian, Hongkun ; Wei, Zhe

Source title: Circuits, Systems, and Signal Processing

(九) 人工智能学院 (8 篇)

1. **Accession number:** 20224913216361
Title: Event-Triggered Sliding Mode Control for Singular Markovian Jump Systems
Authors: Zhang, Di ; Yang, Xiangjie ; Wang, Yanhong
Source title: IEEE Transactions on Instrumentation and Measurement
2. **Accession number:** 20224012838411
Title: A novel multivariate time series combination prediction model
Authors: Lian, Lian ; Tian, Zhongda
Source title: Communications in Statistics - Theory and Methods
3. **Accession number:** 20224513088149
Title: Continuous learning deraining network based on residual FFT convolution and contextual transformer module
Authors: Zhang, Zhijia ; Wu, Sinan ; Peng, Xinming ; Wang, Wanting ; Li, Rui
Source title: IET Image Processing
4. **Accession number:** 20224513088149
Title: Continuous learning deraining network based on residual FFT convolution and contextual transformer module
Authors: Zhang, Zhijia ; Wu, Sinan ; Peng, Xinming ; Wang, Wanting ; Li, Rui
Source title: IET Image Processing
5. **Accession number:** 20224112851383
Title: FIR digital filter design based on improved artificial bee colony algorithm
Authors: Lian, Lian ; Tian, Zhongda
Source title: Soft Computing
6. **Accession number:** 20223712735256
Title: Event-triggered controller design for positive T-S fuzzy systems with random time-delay
Authors: Zhang, Di ; Du, Baozhu
Source title: Journal of the Franklin Institute
7. **Accession number:** 20224613098655
Title: Cross-modal co-feedback cellular automata for RGB-T saliency detection
Authors: Pang, Yu ; Wu, Hao ; Wu, Chengdong
Source title: Pattern Recognition
8. **Accession number:** 20223312575953
Title: Event-triggered positive L1 filter design for positive Markovian jump systems with quantization
Authors: Zhang, Di ; Du, Baozhu ; Jing, Yuanwei
Source title: International Journal of Robust and Nonlinear Control

(十) 环境与化学工程学院 (28 篇)

1. **Accession number:** 20220911709230
Title: Rapid degradation of the sulfonylurea herbicide – chlorimuron-ethyl by three novel strains of fungi
Authors: Wang, Xin ; Zhang, Yanan ; Li, Zhaoxing ; Bao, Jia
Source title: Bioremediation Journal
2. **Accession number:** 20223012398899
Title: Degradation of chlorobenzene by corona discharge coupled with Ce doped MnOx catalyst
Authors: Gu, Jingxue ; Shen, Xinjun ; Qi, Yunbo ; Yu, Jin
Source title: International Journal of Environmental Analytical Chemistry
3. **Accession number:** 20221611987387
Title: Octenyl succinate acidolysis carboxymethyl sesbania gum with high esterification degree: preparation, characterization and performance
Authors: Tang, Hongbo ; Liu, Yihan ; Li, Yanping ; Liu, Xiaojun
Source title: Polymer Bulletin
4. **Accession number:** 20221912095126
Title: Modification of graphite carbon nitride by adding an ultra-micro amount of triaminotriphenylamine for superior photocatalytic hydrogen evolution
Authors: Chen, Xiaona ; Xu, Yanheng ; Xu, Ge
Source title: New Journal of Chemistry
5. **Accession number:** 20222212176746
Title: Effect of anion-exchange membrane type for FCDI performance at different concentrations
Authors: Xi, Jingjun ; Ming, Hao ; Liu, Shiyue ; Shen, Xinjun ; Geng, Cong ; Gao, Weichun ; Meng, Jing ; Gao, Yingjun ; Zhao, Zhongyuan ; Lv, Jiayu ; Guan, Yinyan ; Liang, Jiyan
Source title: Environmental Technology (United Kingdom)
6. **Accession number:** 20223012398505
Title: Biodiesel production from waste cooking oil using a waste diaper derived heterogeneous magnetic catalyst
Authors: Chen, HongXu ; Xia, Wei ; Wang, Song
Source title: Brazilian Journal of Chemical Engineering
7. **Accession number:** 20225213301443
Title: Study on the magnetic and hysteresis behaviors in a bilayer graphene-like ring with edge decorated
Authors: Shi, Kai-Le ; Quan, Xing-Wei ; Jiang, Wei
Source title: Physica Scripta
8. **Accession number:** 20224212968710
Title: Optimized Removal of Azo Dyes from Simulated Wastewater through Advanced Plasma Technique with Novel Reactor
Authors: Liu, Yang ; Song, Jia-Wei ; Bao, Jia ; Shen, Xin-Jun ; Li, Cheng-Long ; Wang, Xin ; Shao, Li-Xin
Source title: Water (Switzerland)

- 9. Accession number:** 20224313001071
Title: Assessing the performance and microbial structure of biofilms in membrane aerated biofilm reactor for high p-nitrophenol concentration treatment
Authors: Tong, Jiayi ; Cui, Li ; Wang, Danqi ; Wang, Xin ; Liu, Zhaokun
Source title: Journal of Environmental Chemical Engineering
- 10. Accession number:** 20224112856935
Title: High breakdown electric field in $(\text{Ta}_{1-x}\text{Pr}_x)\text{0.03Ti0.97O}_2$ colossal permittivity ceramics through defect chemistry optimization
Authors: Yang, Tiantian ; Liang, Jiyan
Source title: Journal of Alloys and Compounds
- 11. Accession number:** 20223912784224
Title: Wire-Tube DBD Reactor for H₂S Treatment: Optimization of Materials and Configurations
Authors: Xia, Chongjie ; Shen, Xinjun ; Gu, Jingxue ; Zhou, Wei ; Liu, Yinxi
Source title: Water, Air, and Soil Pollution
- 12. Accession number:** 20224012848049
Title: Simultaneous high p-nitrophenol concentration and nitrogen removal by two-stage membrane biofilm reactor
Authors: Tong, Jiayi ; Cui, Li ; Wang, Danqi ; Wang, Xin ; Liu, Zhaokun
Source title: Water Science and Technology
- 13. Accession number:** 20224012823706
Title: A review of metallurgical processes and purification techniques for recovering Mo, V, Ni, Co, Al from spent catalysts
Authors: Liang, Xin ; Tang, Junjie ; Li, Laishi ; Wu, Yusheng ; Sun, Yuan
Source title: Journal of Cleaner Production
- 14. Accession number:** 20225013254110
Title: Rapid construction of surface CuO-rich Co₃O₄/CuO composites as anodes for high-performance lithium-ion batteries
Authors: Chen, Jie ; Wang, Peng-Fei ; Zhang, Yu-Hang ; Yang, Dao-Xiang ; Li, Xinhua ; Shi, Fa-Nian
Source title: Journal of Solid State Chemistry
- 15. Accession number:** 20224012842829
Title: Amine-modified graphene enhanced mechanical properties and catalytic effect on imidization of polyimide composite films
Authors: Zhao, Yuzhuo ; Hu, Yanbing ; Zhang, Shaopeng ; Wang, Song ; Zhang, Ailing ; Liang, Bing ; Li, Sanxi
Source title: Polymer Composites
- 16. Accession number:** 20223912804581
Title: Review on combustion behavior and flame retardant research of phenolic foams
Authors: Tang, Kaihong ; He, Xiaofeng ; Xu, Guiqiu ; Yu, Yang ; Liu, Xiaofeng ; Ge, Tiejun ; Zhang, Ailing
Source title: Huagong Xuebao/CIESC Journal
- 17. Accession number:** 20224513088503

Title: Ultralow dielectric loss in Tb + Ta-modified TiO₂ giant dielectric ceramics via designing defect chemistry

Authors: Fan, Jiangtao ; Yang, Tiantian ; Cao, Yongfan ; Liang, Jiyan

Source title: Journal of the American Ceramic Society

18. Accession number: 20225213304674

Title: Cubic Mn-Ln (Ln[dbnd]La, Ce, Pr) bimetallic metal-organic frameworks for highly stable lithium storage capacity

Authors: Zhao, Zi-Qi ; Liu, Li ; Chen, Jie ; Wang, Peng-Fei ; Wu, Xiao-Yu ; Zhang, Yu-Hang ; Wu, Yu-Han ; Zhao, Zhen ; Shi, Fa-Nian

Source title: Journal of Alloys and Compounds

19. Accession number: 20225113270146

Title: Over 24% Efficient Poly(vinylidene fluoride) (PVDF)-Coordinated Perovskite Solar Cells with a Photovoltage up to 1.22 V

Authors: Sun, Riming ; Tian, Qiushuang ; Li, Mubai ; Wang, Hongze ; Chang, Jingxi ; Xu, Wenxin ; Li, Zihao ; Pan, Yuyu ; Wang, Fangfang ; Qin, Tianshi

Source title: Advanced Functional Materials

20. Accession number: 20224212902223

Title: Carbon-based flexible electrodes for electrochemical potassium storage

Authors: Wu, Yu-Han ; Wu, Xiao-Nan ; Guan, Yin-Yan ; Xu, Yang ; Shi, Fa-Nian ; Liang, Ji-Yan

Source title: Xinxing Tan Cailiao/New Carbon Materials

21. Accession number: 20223012415908

Title: MOF-derived CoFe₂O₄/FeO/Fe nanocomposites as anode materials for high-performance lithium-ion batteries

Authors: Lv, Xiao-Nan ; Wang, Peng-Fei ; Zhang, Yu-Hang ; Shi, Qi ; Shi, Fa-Nian

Source title: Journal of Alloys and Compounds

22. Accession number: 20222412232087

Title: Z-scheme g-C₃N₄/Bi/Bi_{3.64}Mo_{0.36}O_{6.55} photocatalyst with dual charge transfer channels: Photodegradation of pollutants and mechanism insights

Authors: Ma, Zhi-Peng ; Zhang, Linnan ; Ma, Xue ; Shi, Fa-Nian

Source title: Separation and Purification Technology

23. Accession number: 20224813161476

Title: Preparation of DOPO-derived magnesium phosphate whisker and its synergistic effect with ammonium polyphosphate on the flame retardancy and mechanical property of epoxy resin

Authors: Wang, Song ; Wu, Weidong ; Chen, Qi ; Ding, Zhan ; Li, Sanxi ; Zhang, Ailing ; Tang, Tao ; Liu, Jie ; Okoye, Patrick U.

Source title: Journal of Applied Polymer Science

24. Accession number: 20225013239611

Title: Synergism effect between internal and surface cubic-large-pores in the enhancement of separation performance in hierarchically porous membranes

Authors: Lin, Taotao ; Fan, Donglei ; Wang, Jiayao ; Shi, Jiahui ; Ni, Weibiao ; Ding, Mingming ; Li, Yongjin ; Yang, Yong-Biao ; You, Jichun

Source title: Polymer

25. Accession number: 20224613113516

Title: Mechanical Properties and Deformation Mechanism of Bimodal-Rubber-Particle-Toughened Polyphenylene Ether/Polystyrene Blends

Authors: Li, Yongchao ; Wang, Fei ; Ren, Jiannan ; Hao, Yongsheng ; Song, Lixin ; Xing, Enhan ; Wang, Wei ; Cong, Fei ; Wang, Yuanxia ; Shi, Ying

Source title: ACS Applied Polymer Materials

26. Accession number: 20224312990211

Title: Phenolic Foams Toughened with Triethylene Glycol by In Situ Polymerization and Prepolymerization Processes

Authors: Tang, Kaihong ; Tang, Xiaojun ; Liu, Xiaofeng ; Zhang, Ailing ; Ge, Tiejun ; Li, Yongjiang

Source title: ACS Applied Polymer Materials

27. Accession number: 20223812761037

Title: Manufacturing 3D nano-porous architecture for boron-doped diamond film to efficient abatement of organic pollutant: Synergistic effect of hydroxyl radical and sulfate radical

Authors: Lu, Zhigang ; Liu, Lusheng ; Gao, Weichun ; Zhai, Zhaofeng ; Song, Haozhe ; Chen, Bin ; Zheng, Ziwen ; Yang, Bing ; Geng, Cong ; Liang, Jiyan ; Jiang, Xin ; Huang, Nan

Source title: Separation and Purification Technology

28. Accession number: 20223512665917

Title: Large-size Ti₃C₂T_x microsheets for lightweight and wide-frequency microwave absorption

Authors: Wang, Xiaolei ; Han, Nan ; Zhang, Ying ; Shi, Guimei ; Zhang, Yajing ; Li, Da

Source title: Journal of Materials Science: Materials in Electronics

(十一) 石油化工学院 (29 篇)

1. **Accession number:** 20222812345049
Title: Al₂O₃ and phosphorus effect on the active phase and catalytic performance of Ni - Mo catalysts prepared by coprecipitation in hydrodesulfurization of benzothiophene
Authors: Zeng, He; Zhu, Jing; Wang, Hongmei; Li, Laishi
Source title: Petroleum Science and Technology
2. **Accession number:** 20224313007622
Title: Preparation of Basic Lithium Imidazolium Salt and Their Application for Synthesis of Polycarbonate
Authors: Jiang, Zezhong ; Guo, Liying ; Wang, Haiyue ; Zheng, Rongrong ; Ran, Weiting ; Han, Lei ; Li, Jihui
Source title: Catalysis Letters
3. **Accession number:** 20222612284403
Title: Preparation of Temperature-Controlled Heteropolyacid Ionic Liquids and Their Application for Synthesis of Diphenyl Carbonate
Authors: Jiang, Zezhong ; Wang, Haiyue ; Shan, Lining ; Zheng, Rongrong ; Zhao, Xiudan ; Liao, Zhangbin ; Guo, Liying
Source title: Catalysis Letters
4. **Accession number:** 20221912095126
Title: Modification of graphite carbon nitride by adding an ultra-micro amount of triaminotriphenylamine for superior photocatalytic hydrogen evolution
Authors: Chen, Xiaona ; Xu, Yanheng ; Xu, Ge
Source title: New Journal of Chemistry
5. **Accession number:** 20223312573701
Title: Effect of FCC light diesel blending ratio on properties of refined products in diesel hydrofining unit
Authors: Zhu, Jing ; Han, Jiyu ; Tao, Guijin ; Zhang, Xiaoli
Source title: Petroleum Science and Technology
6. **Accession number:** 20224713156617
Title: Effect of pseudo-boehmite on the aromatization performance of Zn-P-Al/ZSM-5 catalysts
Authors: Zhu, Jing ; Yang, Yuying ; Wu, Wentao ; Li, Shuyao
Source title: Petroleum Science and Technology
7. **Accession number:** 20221511955532
Title: Bifunctional PDDA-stabilized β -Fe₂O₃ nanoclusters for improved photoelectrocatalytic and magnetic field enhanced photocatalytic applications
Authors: Li, Maoqi ; Wu, Jian ; Shen, Guoliang
Source title: Catalysis Science and Technology
8. **Accession number:** 20224012827200
Title: Crystallization property, mechanical performance and enzymatic degradation behavior of PBS copolyesters modified by 2-methyl-1,3-propanediol
Authors: Jiang, Sen ; Wang, Liyan ; Zheng, Rongrong ; Chong, Yunsheng ; Chen, Yanming
Source title: Polymer Engineering and Science

- 9. Accession number:** 20221712032257
Title: Preparation and performance of ethoxylated imidazoline rust inhibitor
Authors: Yang, Zhensheng ; Yang, Jian ; Zhang, Xiaojuan ; Wang, Bing
Source title: Jingxi Huagong/Fine Chemicals
- 10. Accession number:** 20224713157000
Title: Research and progress of chemical depolymerization of waste PET and high-value application of its depolymerization products
Authors: Cao, Fan ; Wang, Liyan ; Zheng, Rongrong ; Guo, Liying ; Chen, Yanming ; Qian, Xin
Source title: RSC Advances
- 11. Accession number:** 20225113268098
Title: Theoretical study of the thermally activated delayed fluorescence (TADF) combined with aggregation-induced emission (AIE) molecular solid-state effect on the luminescence mechanism
Authors: Liang, Yue ; Xu, Mengyao ; Chi, Yanwei ; Liang, Tingdong ; Jiang, Xinnan ; Wang, Jiao ; Pan, Yuyu ; Yang, Bing
Source title: Chemical Physics Letters
- 12. Accession number:** 20224613098630
Title: Construction of novel super microporous silica adsorbents using pluronic triblock copolymer as template towards desulfurization from fuel
Authors: Zhao, You ; Zhao, Wenkai ; Xiao, Yonghou ; Zhao, Qidong ; Li, Chengbin ; Dong, Xiaoying ; Lu, Shengnan
Source title: Fuel
- 13. Accession number:** 20224112864203
Title: Effects of a long-short axis skeleton on the excited-state properties of ultraviolet hot exciton molecules: luminescence mechanism and molecular design
Authors: Jiang, Xinnan ; Wang, Jiao ; Liang, Tingdong ; Pan, Yuyu ; Yang, Bing
Source title: Physical Chemistry Chemical Physics
- 14. Accession number:** 20221311851152
Title: Sodium tert-butoxide as stable electrode material in aprotic electrolyte for high cycle stability organic sodium-ion batteries
Authors: Huang, Tao ; Zheng, Rongrong ; Chang, Haiyang ; Ma, Di ; Niu, Haijun
Source title: Journal of Power Sources
- 15. Accession number:** 20222912359926
Title: Green fruit organic primary battery: Positive citric acid, negative sodium tert-pentoxide
Authors: Huang, Tao ; Zheng, Rongrong ; Chang, Haiyang ; Ma, Di ; Niu, Haijun
Source title: Journal of Electroanalytical Chemistry
- 16. Accession number:** 20224713148891
Title: Construction of rational defective CPO-27-Ni using N, N-dimethyloctadecylamine as template towards enhanced adsorptive desulfurization from fuel
Authors: Lu, Shengnan ; Xiao, Yonghou ; Zhao, Qidong ; Zhao, Wenkai ; He, Gaohong
Source title: Separation and Purification Technology

- 17. Accession number:** 20225213292919
Title: A new multifunctional fluorescent molecule for highly efficient non-doped deep-blue electro-fluorescence with high color-purity and efficient phosphorescent OLEDs
Authors: Xu, Lei ; Sun, Mizhen ; Zhou, Yannan ; Lou, Jingli ; M., Xie; Z., Li; Q., Sun; Y., Pan; S., Xue; W., Yang
Source title: Organic Chemistry Frontiers
- 18. Accession number:** 20221311867941
Title: Efficient deep-red hot exciton electroluminescent emitters with fine-tuning of excited states via locally large twisted conformation
Authors: Yu, Yuan ; Wang, Runze ; Chao, Xun ; Li, Tengyu ; Xie, Mingliang ; Ying, Shian ; Sun, Qikun ; Pan, Yuyu ; Xue, Shanfeng ; Yang, Wenjun
Source title: Chemical Engineering Journal
- 19. Accession number:** 20224112861165
Title: Enhanced CO₂ separation of mixed matrix membranes by functionalized Zr-MOF
Authors: Fang, Longlong ; Zheng, Wenji ; Ning, Mengjia ; Zhang, Mingyang ; Yang, Yuqing ; Dai, Yan ; He, Gaohong
Source title: Huagong Jinzhan/Chemical Industry and Engineering Progress
- 20. Accession number:** 20224713152301
Title: Facile Preparation of Cu(I)/5A via One-Step Impregnation with Highly Dispersed CuCl in Ethanol Single Solvent toward Selective Adsorption of CO from H₂Stream
Authors: Yang, Shuohan ; Xiao, Yonghou ; Zhang, Wuyue ; Qiao, Yu ; Zhao, Qidong ; Zhang, Ning ; He, Gaohong
Source title: ACS Sustainable Chemistry and Engineering
- 21. Accession number:** 20221411917870
Title: Performance and selectivity of amphiphilic pillar[5]arene as stationary phase for capillary gas chromatography
Authors: Sun, Tao ; Huang, Qiuchen ; Zhang, Wei ; Chen, Ruonan ; Li, Wei ; Chen, Haipeng ; Hu, Shaoqiang ; Cai, Zhiqiang
Source title: Journal of Chromatography A
- 22. Accession number:** 20224713136493
Title: Suppressing the Competitive Effect of Water Vapor on CO Adsorption over 5A Molecular Sieves via Silanization Hydrophobic Modification
Authors: Qiao, Yu ; Xiao, Yonghou ; Yang, Shuohan ; Zhao, Qidong ; Zhao, Wenkai ; He, Gaohong
Source title: Industrial and Engineering Chemistry Research
- 23. Accession number:** 20224913212515
Title: Study on promoting effect of iron-based and silicon-based materials on biogas production by anaerobic fermentation of organic waste
Authors: Dong, Xiaoying ; Fu, Jiahui ; Xiao, Yonghou ; Zhou, Yang ; Ning, Yuewen ; Xu, Weiping
Source title: Taiyangneng Xuebao/Acta Energetica Sinica

- 24. Accession number:** 20224112854268
Title: A new aminecarbonyl fused emitter with hybridized excited state for green OLED with high luminance and low efficiency roll-off
Authors: Qiu, Xu ; Li, Tengyue ; Liu, Chaoke ; Liu, Xinyong ; Li, Jingwei ; Xue, Shanfeng ; Pan, Yuyu
Source title: Dyes and Pigments
- 25. Accession number:** 20225013239525
Title: Highly efficient deep-blue electrofluorescence with optimized excited state composition and 'hot-exciton' channel
Authors: Sun, Mizhen ; Li, Tengyue ; Xie, Mingliang ; Zhou, Huayi ; Sun, Qikun ; Liu, Danfeng ; Pan, Yuyu ; Zhang, Shitong ; Yang, Wenjun ; Xue, Shanfeng
Source title: Dyes and Pigments
- 26. Accession number:** 20222712331448
Title: Optimizing the microstructure and properties of microfiltration carbon membranes enabled with PAN fibers for emulsified oil removal from wastewater
Authors: Li, Hongchao ; Zhang, Bing ; Hong, Xueqian ; Wu, Yonghong ; Wang, Tonghua
Source title: Chemical Engineering Research and Design
- 27. Accession number:** 20225113273316
Title: Pyrene-Based Emitters with Ultrafast Upper-Level Triplet - Singlet Intersystem Crossing for High-Efficiency, Low Roll-Off Blue Organic Light-Emitting Diode
Authors: Yu, Yue ; Xu, Pei ; Pan, Yuyu ; Qiao, Xianfeng ; Ying, Lei ; Hu, Dehua ; Ma, Dongge ; Ma, Yuguang
Source title: Advanced Optical Materials
- 28. Accession number:** 20225313321944
Title: Amine group graft ZIF-93 to create gas storage space to improve the gas separation performance of Pebax-1657 MMMs
Authors: Ding, Yaping ; Wang, Huahao ; Yu, Miao ; Zheng, Wenji ; Ruan, Xuehua ; Li, Xiangcun ; Xi, Yuan ; Dai, Yan ; Liu, Hongjing ; He, Gaohong
Source title: Separation and Purification Technology
- 29. Accession number:** 20222112132902
Title: Ultra-selective microfiltration SiO₂/carbon membranes for emulsified oil-water separation
Authors: Yao, Yanhu ; Zhang, Bing ; Jiang, Mengsheng ; Hong, Xueqian ; Wu, Yonghong ; Wang, Tonghua ; Qiu, Jieshan
Source title: Journal of Environmental Chemical Engineering

(十二) 化工装备学院 (3 篇)

- 1. Accession number:** 20224613095218
Title: Effect of Glass Slag Properties on Palladium Recovery from Waste Pd/Al₂O₃ Catalyst via Smelting-Collection Process
Authors: Huo, Yingda ; Li, Fubao ; Zhu, Xiaoping ; Wu, Hao ; Xue, Ke
Source title: Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering
- 2. Accession number:** 20224312992379
Title: Quality Monitoring and Multi-Objective Optimization of the Glass Fiber-Reinforced Plastic Injection Molded Products
Authors: Liu, Xin ; Fan, Xiyong ; Guo, Yonghuan ; Liu, Ziqi ; Ding, Wenjie
Source title: SAE International Journal of Materials and Manufacturing
- 3. Accession number:** 20225213301548
Title: Electrochemical Mechanism of the Carbon Synthesis via Carbonate Ion Electroreduction in Molten Li₂CO₃ - K₂CO₃ Mixture
Authors: Chen, Gong ; Min, Dingwei ; Huang, Yipeng
Source title: Electrochemistry

(十三) 其他: 未注明学院 (1 篇)

- 1. Accession number:** 20222512242657
Title: A data optimization and processing method for complex micro-electronics system in the IoT environment
Authors: Sun, Yang
Source title: Internet Technology Letters

二、2022 年第三、四季度 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 (6 篇)

1. Accession number: 20224012832339

Title: Zero-Power and Anti-Tilt Control of a 3-DOF Magnetic Levitation System with rotatable HEM

Authors: Zhao, Chuan ; Oka, Koichi ; Harada, Akinori ; Lin, James ; Sun, Feng

Source title: 15th International Conference on Motion and Vibration Control, MoViC 2020

2. Accession number: 20224012829179

Title: Data Processing in Internal-Combustion Engine Design Based on Neural-Fuzzy System

Authors: Tian, Guofu ; Sun, Shuhui ; Zhang, Ting

Source title: Lecture Notes in Electrical Engineering

3. Accession number: 20220911734115

Title: The shape optimization design of the guide plate of the modular AUV recovery device

Authors: Wang, Xuhui ; Zhang, Wei ; Lin, Yang ; Gu, Haitao ; Meng, Lingshuai ; Gao, Dongyong

Source title: Proceedings - 2021 6th International Conference on Automation, Control and Robotics Engineering, CACRE 2021

4. Accession number: 20223612687536

Title: Design and Motion Simulation of Dragonfly-like Wings

Authors: Su, Qimin ; Zhang, Zihao ; Zou, Qiaofeng

Source title: 2022 4th International Conference on Communications, Information System and Computer Engineering, CISCE 2022

5. Accession number: 20220911734110

Title: Conceptual design and implementation of an Arctic under-ice legged/gliding morphing robot

Authors: Meng, Lingshuai ; Zhang, Wei ; Lin, Yang ; Gu, Haitao ; Gao, Dongyong ; Su, Tsung-Chow

Source title: Proceedings - 2021 6th International Conference on Automation, Control and Robotics Engineering, CACRE 2021

6. Accession number: 20221211809398

Title: Calculation of power grid wind power acceptance capacity based on different dispatching methods

Authors: Sun, Feng); Zhang, Xianzhong ; Xu, Jianyuan ; Sun, Junjie ; Zeng, Hui ; Jia, Qi

Source title: Proceedings - 2021 International Conference on Power System Technology: Carbon Neutrality and New Type of Power System, POWERCON 2021

(二) 材料科学与工程学院 (1 篇)

1. Accession number: 20223112520347

Title: Calcium extraction and synthesis of precipitated calcium carbonate from Mg-rich dolomite

Authors: Jimoh, O.A. ; Okoye, P.U. ; Mathew, T.G. ; Hussin, H.B. ; Ariffin, K.S.

Source title: Materials Today: Proceedings

(三) 电气工程学院 (59 篇)

1. **Accession number:** 20223712714106
Title: Hybrid Scheduling Strategy Based on New Energy Consumption And Optimal Operation Cost
Authors: Zhao, Qingsong ; Yang, Anquan ; Ma, Hui ; Yao, Junbo ; Wang, Hailiang ; Yang, Chuyuan ; Fan, Liping
Source title: Proceedings of 2022 IEEE 5th International Electrical and Energy Conference, CIEEC 2022
2. **Accession number:** 20223212536187
Title: Harmonic Resonance Modal Analysis of Multi-inverter Grid-connected System
Authors: Li, Guanhua ; Wang, Ting ; Song, Yundong ; Wang, Liang ; Yan, Zheng ; Chen, Haoran ; Chen, Weidong
Source title: IET Conference Proceedings
3. **Accession number:** 20220211443361
Title: Research on sensorless control of PMSM using new constant speed reaching law
Authors: Zhang, Hanquan ; Zhang, Dongdong ; Zhu, Hongyu ; Zhao, Haisen ; Zhang, Yanli ; Li, Shenwang ; Shuang, Feng ; Wu, Thomas
Source title: Proceedings of SPIE - The International Society for Optical Engineering
4. **Accession number:** 20221812058669
Title: Study on Two Residual Flux Suppression Strategies of Current Transformer during Automatic Reclosing
Authors: Deng, Chenglin ; Deng, Chuanhai ; Wang, Han ; Zhong, Jianying ; Cai, Xinjing
Source title: Journal of Physics: Conference Series
5. **Accession number:** 20221812058856
Title: Influence of Charge Injection on Dynamic Characteristics of Space Charge in Polymer Thin Films under AC Stress
Authors: Deng, Chuanhai ; Wang, Han ; Xiao, Jieping ; Liu, Yuqi
Source title: Journal of Physics: Conference Series
6. **Accession number:** 20221111778316
Title: Research on the Coordination Control Strategy of Variable Speed Pumping Storage Unit and Multi-terminal Flexible and Straight System
Authors: Chen, Weidong ; Xu, Jianyuan ; Zhang, Xiaoheng ; Li, Xinwei ; Feng, Shichuan ; Chen, Haoran
Source title: 2021 11th International Conference on Power and Energy Systems, ICPES 2021
7. **Accession number:** 20220511567580
Title: Research on Transformer Winding State Identification Method Based on Frequency Domain Analysis and Multi-field Coupling
Authors: Jing, Yongteng ; Wang, Changyu ; Wang, Xiwen ; Li, Yan ; Li, Dongxue ; Ma, Qiang
Source title : 2021 3rd International Conference on Smart Power and Internet Energy Systems, SPIES 2021
8. **Accession number:** 20220511567585

Title: Winding Temperature Rise Field Synergy Analysis of Nano-two-phase Magnetic Fluid Transformer

Authors: Jing, Yongteng ; Cao, Jinglin ; Li, Yan ; Li, Dongxue ; Ma, Qiang

Source title : 2021 3rd International Conference on Smart Power and Internet Energy Systems, SPIES 2021

9. Accession number: 20221111778829

Title: DC Impedance Stability Analysis of DC Microgrid Supplying Power to Passive Network

Authors: Wei, Yitao ; Yang, Baoxin ; Zhong, Jianying; Zeng, Qiwu ; Xu, Jianyuan ; Yu, Gaole

Source title: 2021 11th International Conference on Power and Energy Systems, ICPES 2021

10. Accession number: 20221111778801

Title: Control Parameter Design of Three-Phase Grid Connected Inverter Based on LCL Filter

Authors: Zhong, Jianying ; Wei, Yitao ; Yang, Baoxin ; Cheng, Tiehan ; Xu, Jianyuan ; Yan, Zheng

Source title: 2021 11th International Conference on Power and Energy Systems, ICPES 2021

11. Accession number: 20220211445968

Title: Improved Control Method of Microgrid for the Better Dynamic Characteristics

Authors: Wang, Xuejie ; Ji, Yanchao ; Wang, Jianze ; Wang, Yuanjun ; Qi, Lei

Source title: Lecture Notes in Electrical Engineering

12. Accession number: 20224112865950

Title: Research on Identification Model of Weak Area of New Energy Grid Considering Operation Risk and Transient Stability Constraints

Authors: Yang, Libin ; Li, Chunlai ; Ma, Junxiong ; Liu, Shuo

Source title: Proceedings - 2022 Power System and Green Energy Conference, PSGEC 2022

13. Accession number: 20224112865950

Title: Research on Identification Model of Weak Area of New Energy Grid Considering Operation Risk and Transient Stability Constraints

Authors: Yang, Libin ; Li, Chunlai ; Ma, Junxiong ; Liu, Shuo

Source title: Proceedings - 2022 Power System and Green Energy Conference, PSGEC 2022

14. Accession number: 20224112865759

Title: Research on Frequency Control Model of Photovoltaic Plant Cluster Sending End Grid Considering Energy Storage Coordination

Authors: Li, Chunlai ; Yang, Libin ; Gao, Jin ; Liu, Shuo

Source title: Proceedings - 2022 Power System and Green Energy Conference, PSGEC 2022

15. Accession number: 20221111772099

Title: Investigation of Axial-Flux Permanent Magnet Machine with Strap-Wire and Segmented Magnet for Logistics Electric Vehicle

Authors: Zhang, Hang ; Zhou, Huijun ; Pei, Ruilin

Source title: Digests of the Intermag Conference

16. Accession number: 20221812058855

Title: Research on Protection Effects of Drainage Line on Secondary Cable in Substation

Authors: Gong, Lele ; Shen, Chen ; Fan, Lintao ; Cai, Xinjing

- Source title:** Journal of Physics: Conference Series
- 17. Accession number:** 20221812058853
Title: Safety Analysis of Secondary Cable in Substation during Power Frequency Short Circuit
Authors: Liu, Shengjun ; Yin, Yanzeng ; Qi, Hongbin ; Wang, Xuejia
Source title: Journal of Physics: Conference Series
- 18. Accession number:** 20221611964303
Title: Design and Analysis of a New Cooling Structure for Interior Permanent Magnet Synchronous Motor with Built-in Fan
Authors: Wang, Jin ; Chen, Lihui ; Yu, Zhanyang ; Wang, Zicheng ; Li, Yan
Source title: Journal of Physics: Conference Series
- 19. Accession number:** 20221812058854
Title: Research on Electromagnetic Interference of Lightning Current on Secondary Cable in Substation
Authors: Liu, Shengjun ; Yin, Yanzeng ; Qi, Hongbin ; Wang, Xuejia
Source title: Journal of Physics: Conference Series
- 20. Accession number:** 20224112865758
Title: Voltage stability control method of sending-end power grid based on combination of photovoltaic and storage
Authors: Li, Chunlai ; Li, Zhengxi ; Wang, Kai ; Deng, Chao
Source title: Proceedings - 2022 Power System and Green Energy Conference, PSGEC 2022
- 21. Accession number:** 20223712714486
Title: Mathematical Model of 12/14 Hybrid Stator Pole Type Bearingless Switched Reluctance Motor Based on Maxwell Stress Tensor Method
Authors: Xu, Zhenyao ; Huang, Cheng ; Yu, Siyang ; Wang, Huijun ; Yi, Tiehang ; Zhang, Zhihua
Source title: Proceedings of 2022 IEEE 5th International Electrical and Energy Conference, CIEEC 2022
- 22. Accession number:** 20223712714466
Title: Optimal Design of Hybrid Stator Pole Type Bearingless Switched Reluctance Motor with Simulated Annealing Particle Swarm Optimization Algorithm
Authors: Xu, Zhenyao ; Yu, Qingguo ; Wang, Huijun ; Zhang, Yue ; Yi, Tiehang
Source title: Proceedings of 2022 IEEE 5th International Electrical and Energy Conference, CIEEC 2022
- 23. Accession number:** 20220811697375
Title: Analytical Modeling for Magnetic Field Calculation of SPMSM Based on Equivalent Magnetic Network Method
Authors: Wang, Jin ; Zhang, Jialin ; Yu, Zhanyang ; Du, Jianmin ; Li, Yan
Source title: Journal of Physics: Conference Series
- 24. Accession number:** 20223712714557
Title: Research on Levitation Control of Stepped Rotor Type 12/14 Bearingless SRM
Authors: Xu, Zhenyao ; Fu, Jinyang ; Wang, Huijun ; Yi, Tiehang ; Zhang, Zhihua
Source title: Proceedings of 2022 IEEE 5th International Electrical and Energy Conference, CIEEC 2022

- 25. Accession number:** 20223712714913
Title: Study on the Influence of Rotor Eccentricity on the Characteristics of Hybrid Stator Pole Bearingless Switched Reluctance Motor
Authors: Xu, Zhenyao ; Zhou, Zhuhua ; Wang, Hao ; Wang, Huijun ; Yi, Tiehang ; Zhang, Zhihua
Source title: Proceedings of 2022 IEEE 5th International Electrical and Energy Conference, CIEEC 2022
- 26. Accession number:** 20220411535113
Title: Research on Virtual Inertia of AC/DC Hybrid Microgrids Based on the Firework Algorithm
Authors: Zhao, Qingsong ; Xu, Jianyuan ; Wang, Wende ; Sun, Feng
Source title: 2021 IEEE IAS Industrial and Commercial Power System Asia, I and CPS Asia 2021
- 27. Accession number:** 20223712741730
Title: Multi-Grouped Grid Map for Semantic-Aware Motion Planning of Mobile Robots
Authors: Yang, Guang ; Wang, Shuoyu ; Yang, Junyou ; Shi, Peng
Source title: 2022 IEEE International Conference on Mechatronics and Automation, ICMA 2022
- 28. Accession number:** 20223212536148
Title: Study on the Flexible Arc Elimination Method for Grounding Fault of Distribution Network Based on Single-phase Cascade H bridge
Authors: Wang, Ting ; Li, Guanhua ; Geng, Lina ; Jin, Xin ; Wang, Lang ; Chen, Weidong ; Yan, Zheng ; Chen, Haoran
Source title: IET Conference Proceedings
- 29. Accession number:** 20223212536148
Title: ANALYSIS OF DECOMPOSITION BY-PRODUCTS AND ITS FORMATION MECHANISM OF SF6/N2 MIXED GASES UNDER SPARK DISCHARGE
Authors: Ma, Fengxiang ; Feng, Ding ; Lin, Xin ; Xu, Jianyuan ; Ke, Yanguo ; Zhang, Jia ; Zhao, Hengyang
Source title: IET Conference Proceedings
- 30. Accession number:** 20221812060490
Title: Development and Clinical Evaluation of a Five-Fingered Myoelectric Prosthetic Hand with Pattern Recognition
Authors: Kuroda, Yuki ; Tsujimoto, Tatsuki ; Shimada, Takayoshi ; Yabuki, Yoshiko ; Bai, Dianchun ; Yamanoi, Yusuke ; Jiang, Yinlai ; Zhu, Jinying ; Yokoi, Hiroshi
Source title: LifeTech 2022 - 2022 IEEE 4th Global Conference on Life Sciences and Technologies
- 31. Accession number:** 20221912090976
Title: Modeling and Simulation Analysis of Transformer Hot Spot Temperature Based on Multi Physical Field Coupling Calculation and Temperature Rise Characteristics
Authors: Jing, Xu ; Shuxin, Liu ; Zhengwen, L.I. ; Chao, Wang ; Junci, Tang
Source title: 2022 4th Asia Energy and Electrical Engineering Symposium, AEEES 2022

- 32. Accession number:** 20223612683120
Title: Multi-robot Task Allocation for Nursing Home Based on Improved Particle Swarm Algorithm
Authors: Sun, Jin ; Zhao, Donghui ; Ren, Zhechen ; Yang, Zihao ; Liu, Houde ; Yang, Junyou
Source title : ICMLCA 2021 - 2nd International Conference on Machine Learning and Computer Application
- 33. Accession number:** 20221812047726
Title: Influence of Winding Placement on the Motor Copper Losses with High Frequency Power Supply
Authors: Wang, Yuqing ; Liu, Guangwei ; Xiong, Deming ; Wang, Jianqiao ; Zhang, Fengge
Source title: Lecture Notes in Electrical Engineering
- 34. Accession number:** 20221211809716
Title: Research on Multi-Objective Reactive Power Optimal Control Strategy of Multi-energy New Power System
Authors: Zhang, Qiang ; Bai, Enming ; Xu, Jianyuan ; Yuan, Peng ; Wang, Chao ; Liu, Wansong
Source title : Proceedings - 2021 International Conference on Power System Technology: Carbon Neutrality and New Type of Power System, POWERCON 2021
- 35. Accession number:** 20221211809716
Title: Transient dynamic analysis of 550kV high-speed breaking circuit breaker transmission system
Authors: Zou, Huancheng ; Lin, Xin ; Zhong, Jianying ; Tan, Shengwu ; Xu, Hua ; Xu, Jianyuan
Source title: IET Conference Proceedings
- 36. Accession number:** 20223712725371
Title: Research on arc extinguishing chamber electric field optimization and breaking characteristics of 252kV high-speed circuit breaker
Authors: Wang, Wenbo ; Gao, Kai ; Zhu, Qiunan ; Wang, Hanyao ; Liu, Pengfei ; Zou, Huancheng ; Geng, Zhenxin
Source title: IET Conference Proceedings
- 37. Accession number:** 20221611979648
Title: Modeling and Control of Photovoltaic Hydrogen Production System Adapting to Power Fluctuations
Authors: Han, Zijiao ; Yuan, Shun ; Wang, Jingyang ; Dong, Yannan ; Gao, Liu ; Yang, Yuqi
Source title : 5th IEEE Conference on Energy Internet and Energy System Integration: Energy Internet for Carbon Neutrality, EI2 2021
- 38. Accession number:** 20223312564532
Title: Low carbon and economic operation of integrated energy system considering electricity-thermal flexible load
Authors: Miao, Mingming ; Chen, Zhe ; Han, Tengda
Source title : Proceedings - 2022 2nd Asia-Pacific Conference on Communications

Technology and Computer Science, ACCTCS 2022

39. Accession number: 20221812052993

Title: Design of High Torque Density Motor with Permanent Magnet/Reluctance Hybrid Double Rotor

Authors: Li, Xiang ; Zhang, Zhaoyu ; Sun, Yujiang ; Yu, Siyang ; Zhang, Fengge

Source title: Lecture Notes in Electrical Engineering

40. Accession number: 20221912071440

Title: Study on Arc Characteristics in Zero Zone of C4F7N/CO2 Mixture

Authors: Li, Jing ; Li, Xue ; Liu, Shuxin ; Peng, Shidong ; Yu, Longbin

Source title: Lecture Notes in Electrical Engineering

41. Accession number: 20221111778622

Title: Research on System-Friendly Optical Storage DC Microgrid Sending-Out Control Strategy via MMC

Authors: Yang, Baoxin ; Wei, Yitao ; Zeng, Qiwu ; Xu, Jianyuan ; Zhang, Fan ; Huang, Minghao

Source title: 2021 11th International Conference on Power and Energy Systems, ICPEs 2021

42. Accession number: 20220911715422

Title: Current Situation and Potential of Seawater Desalination Loads to Consume Renewable Energy

Authors: Tang, Junci ; Chu, Shuai ; Zhang, Shitan ; Ge, Weichun ; Cui, Dai ; Liu, Chuang

Source title: Proceedings of the 33rd Chinese Control and Decision Conference, CCDC 2021

43. Accession number: 20222112134232

Title: Design of environmental monitoring system based on 4G Internet of things

Authors: Zhang, Shuo ; Yi, Yongfei ; Bai, Zhihui ; Xing, Zuoxia ; Song, Yundong

Source title: Journal of Physics: Conference Series

44. Accession number: 20222712306215

Title: Electromagnetic Design and Analysis of Low Speed Synchronous Motor with Dual-Stator and Permanent Magnet-Reluctance composite Rotor

Authors: Ding, Hui ; Wang, Yuxin ; Jin, Shi ; Zhang, Zhaoyu ; Yu, Siyang

Source title: Proceedings - 2022 5th International Conference on Power Electronics and their Applications, ICPEA 2022

45. Accession number: 20220811702522

Title: Differential Lightning Protection Analysis of 10kV Distribution Line under Different Working Conditions

Authors: Xu, Jie ; Liu, Jianing ; Tian, Ye ; Xu, Jianyuan

Source title: 2021 IEEE 2nd China International Youth Conference on Electrical Engineering, CIYCEE 2021

46. Accession number: 20220611587164

Title: Characteristics Analysis of a Novel Hybrid Rotor Type 12/14 Bearingless Switched Reluctance Motor

Authors: Qi, Yue ; Xu, Zhenyao ; Zhang, Yue

Source title: ICEMS 2021 - 2021 24th International Conference on Electrical Machines and Systems

- 47. Accession number:** 20220611587028
Title: Optimization Analysis of Rotor Structure Parameters on Permanent Magnet Assisted Reluctance Synchronous Motor
Authors: Luo, Hao ; Jin, Shi ; Zhang, Fengge ; Sun, Yujiang
Source title: ICEMS 2021 - 2021 24th International Conference on Electrical Machines and Systems
- 48. Accession number:** 20221211809313
Title: Study on multi-source coupled fault frequency defense method for new power system
Authors: Wang, Chao ; Chen, Weidong ; Xu, Jianyuan ; Li, Xinwei ; Zhang, Xiaoheng ; Tian, Yuan
Source title: Proceedings - 2021 International Conference on Power System Technology: Carbon Neutrality and New Type of Power System, POWERCON 2021
- 49. Accession number:** 20220511540253
Title: Structure Analysis of High Temperature Heat Storage Conductor Based on Thermal-Electricity-Magnetic Field Coupling
Authors: Chen, Lei ; Zhao, Xuzhang ; Zhao, Xinxin ; Jin, Yongqiang ; Xu, Tao
Source title : 2021 9th International Conference on Smart Grid and Clean Energy Technologies, ICSGCE 2021
- 50. Accession number:** 20222112134439
Title: Design of power measurement vector analysis tool
Authors: Zhang, Shuo ; Yi, Yongfei ; Sun, Mengxin ; Liu, Jinsong ; Liu, Yang
Source title: Journal of Physics: Conference Series
- 51. Accession number:** 20220811673712
Title: Core Loss and Deformation Computation in Permanent Magnet Linear Motors Considering the Effect of Stress on Magnetic and Magnetostrictive Properties
Authors: Li, Daiyan ; Zhang, Yanli ; Jing, Ying ; Xie, Dexin ; Koh, Chang-Seop
Source title: 2021 13th International Symposium on Linear Drives for Industry Applications, LDIA 2021
- 52. Accession number:** 20221211809665
Title: Research on Variable Speed Pumped Storage to Improve the Stable Operation Capability of Combined System
Authors: Sun, Junjie ; Feng, Shichuan ; Xu, Jianyuan ; Li, Xinwei ; Yuan, Peng ; Zhang, Xiaoheng
Source title: Proceedings - 2021 International Conference on Power System Technology: Carbon Neutrality and New Type of Power System, POWERCON 2021
- 53. Accession number:** 20221211809665
Title: Design of stadium lighting energy control system based on intelligent technology
Authors: Yi, Yongfei ; Zhang, Shuo ; Han, Ting ; Liu, Jinsong ; Xing, Zuoxia
Source title: Proceedings of SPIE - The International Society for Optical Engineering
- 54. Accession number:** 20220811702418
Title: A Coil Winding Method for Current Balance in Multi-Paralleled-Litz-Wire-Based Ultra-Thin IPT Pads
Authors: Xu, Yefei ; Chen, Yang ; Mai, Ruikun ; He, Zhengyou
Source title: 2021 IEEE 2nd China International Youth Conference on Electrical Engineering,

CIYCEE 2021

55. Accession number: 20221211809507

Title: Stability Optimization of Low-voltage DC Flexible Interconnected Power Station in AC Distribution Network Based on Impedance Analysis

Authors: Yu, Gaole ; Xu, Jianyuan ; Yan, Zheng ; Chen, Weidong ; Zhao, Dong ; Zhang, Zeli

Source title : Proceedings - 2021 International Conference on Power System Technology: Carbon Neutrality and New Type of Power System, POWERCON 2021

56. Accession number: 20221912079288

Title: Study on Discharge Decomposition Characteristics of Environmental Protection Insulating Medium CF3I

Authors: Liu, Shuangshuang ; Li, Hui ; Xu, Jianyuan ; Lin, Xin ; Zhang, Jia ; Geng, Zhenxin

Source title : ICEPE-ST 2022 - 2022 6th International Conference on Electric Power Equipment - Switching Technology

57. Accession number: 20220811679781

Title: A Fault Detection Method Based on SIFT Algorithm

Authors: Huan, Qinghang ; Yi, Hongyu ; Qu, Daolin ; Wang, Chunyuan ; Bai, Dianchun

Source title : ICECIE 2021 - 2021 International Conference on Electrical, Control and Instrumentation Engineering, Conference Proceedings

58. Accession number: 20223212540885

Title: Predictive Current Control Strategy of Three-phase PWM Rectifier under Power Network Unbalance

Authors: Xing, Zuoxia ; Fu, Jiaqi ; Chen, Lei ; Liu, Yang

Source title: IET Conference Proceedings

59. Accession number: 20223312583064

Title: A Smart Home Based on Multi-heterogeneous Robots and Sensor Networks for Elderly Care

Authors: Zhang, Tianqi ; Zhao, Donghui ; Yang, Junyou ; Wang, Shuoyu ; Liu, Houde

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

(四) 信息科学与工程学院 (13 篇)

1. **Accession number:** 20224012829179
Title: Data Processing in Internal-Combustion Engine Design Based on Neural-Fuzzy System
Authors: Tian, Guofu ; Sun, Shuhui ; Zhang, Ting
Source title: Lecture Notes in Electrical Engineering
2. **Accession number:** 20221411908376
Title: A Revocable Zone Encryption Scheme with Anonymous Authentication for C-ITS
Authors: Tian, Guofu ; Sun, Shuhui ; Zhang, Ting
Source title: Lecture Notes in Electrical Engineering
3. **Accession number:** 20220911733827
Title: An Accelerated Iterative Learning Control Approach for X-Y precision plane motion stage
Authors: Zhang, Tao ; Yan, Hongyu ; Jia, Danping ; Zhang, Hualiang ; Zhao, Bingjie ; Lu, Xu ; Liu, Yang
Source title: Proceedings - 2021 6th International Conference on Automation, Control and Robotics Engineering, CACRE 2021
4. **Accession number:** 20223912800341
Title: Identification of PMSM Moment of Inertia based on Model Reference Adaptive Algorithm
Authors: Ding, Fan ; Zhang, Tao ; Jia, Danping ; Zhang, Hualiang ; Pei, Quanshen ; Huang, Haoran
Source title: 2022 IEEE 4th International Conference on Power, Intelligent Computing and Systems, ICPICS 2022
5. **Accession number:** 20221411908451
Title: An Aggregate Anonymous Credential Scheme in C-ITS for Multi-Service with Revocation
Authors: Yue, Xiaohan ; Yang, Lixin ; Wang, Xibo ; Zeng, Shuaishuai ; Xu, Jian ; Bai, Shi ; He, Yuan
Source title: Proceedings - 2021 IEEE 20th International Conference on Trust, Security and Privacy in Computing and Communications, TrustCom 2021
6. **Accession number:** 20221611968421
Title: Application of Iterative Learning Control in X-Y Precision Planar Motion Platform
Authors: Yan, Hongyu ; Jia, Danping ; Zhang, Tao ; Zhang, Hualiang ; Xiong, Yingjie ; Lu, Xu ; Liu, Yang
Source title: Proceeding - 2021 China Automation Congress, CAC 2021
7. **Accession number:** 20221712027167
Title: Position control of XY precision planar motion table based on input shaping filter
Authors: Zhang, HuaLiang ; Lu, Xu ; Jia, DanPing ; Zhao, BingJie ; Zhang, Tao ; Liu, Yang ; Yan, HongYu
Source title : Proceedings - 2021 2nd International Conference on Electronics, Communications and Information Technology, CECIT 2021
8. **Accession number:** 20221611968099

Title: Signal-to-noise Ratio Analysis of Infrared Small Target Detection Based on Energy Accumulation For High-dimensional Motion Parameters

Authors: Ma, Tianlei ; Wang, Jiaqi ; Yang, Zhen ; Ku, Yanan ; Zhang, Chengshuo ; Ren, Xiangyang

Source title: Proceeding - 2021 China Automation Congress, CAC 2021

9. Accession number: 20221511942884

Title: A Supporting System for Implementing an Evaluation Model of Classroom Teaching Quality Based on Students' Self-estimation

Authors: Lianqiang, Niu ; Kunpeng, Wang ; Shengnan, Zhang ; Jiawei, Zheng ; Gang, Xu

Source title: Proceedings - 2021 20th International Conference on Ubiquitous Computing and Communications, 2021 20th International Conference on Computer and Information Technology, 2021 4th International Conference on Data Science and Computational Intelligence and 2021 11th International Conference on Smart Computing, Networking, and Services, IUCC/CIT/DSCI/SmartCNS 2021

10. Accession number: 20223612683195

Title: A Channel Allocation Algorithm for Non-cooperative Game-enhanced Learning for the Internet of Medical Things

Authors: Liang, Ying ; Zhu, Xiao ; Zhang, LinCong

Source title: ICMLCA 2021 - 2nd International Conference on Machine Learning and Computer Application

11. Accession number: 20221311839823

Title: Human action recognition based on convolutional neural network

Authors: Wei, Yingzi ; Jiang, Le

Source title: Proceedings - 2021 2nd International Conference on Intelligent Computing and Human-Computer Interaction, ICHCI 2021

12. Accession number: 20223612683100

Title: A study of medical IoT routing algorithms combined with clustering and sleep scheduling

Authors: Liang, Ying ; Wang, EnKan ; Zhang, LinCong

Source title: ICMLCA 2021 - 2nd International Conference on Machine Learning and Computer Application

13. Accession number: 20223912800117

Title: Trajectory Tracking Error Optimization based on Iterative Learning

Authors: Huang, Haoran ; Zhang, Tao ; Jia, Danping ; Zhang, Hualiang ; Yan, Hongyu ; Pei, Quanshen ; Ding, Fan

Source title: 2022 IEEE 4th International Conference on Power, Intelligent Computing and Systems, ICPICS 2022

(五) 管理学院 (2 篇)

1. **Accession number:** 20223912803794
Title: Dual-Channel Supply Chain Network Equilibrium Model with Consumer-Driven
Authors: Ma, Jun ; Zhang, Ding ; Feng, Ding ; Tu, Yiliu
Source title: 17th Wuhan International Conference on E-Business, WHICEB 2018
2. **Accession number:** 20223912803420
Title: Supply Chain Network Equilibrium Model for Perishable Products Based on Retailers' Utility
Authors: Yue, Xiaohan ; Zeng, Shuaishuai ; Wang, Xibo ; Yang, Lixin ; Xu, Jian ; Bai, Shi ; He, Yuan
Source title: Proceedings - 2021 IEEE 20th International Conference on Trust, Security and Privacy in Computing and Communications, TrustCom 2021

(六) 建筑与土木工程学院 (2 篇)

1. **Accession number:** 20221812047528
Title: Research on Crack Propagation and Critical Water Pressure of Basalt Under Hydraulic Coupling
Authors: Tang, Daming ; Quan, Hai ; Yu, Xinkai ; Xu, Qizhong ; Zhu, Zeqi
Source title: Lecture Notes in Civil Engineering
2. **Accession number:** 20222012103556
Title: Numerical Simulation Research of Excavation Based Enhanced Geothermal System
Authors: Li, Yu ; Ma, Ke ; Li, Hong ; Tao, Ye ; Liu, Guoyang
Source title: Journal of Physics: Conference Series

(七) 软件学院 (2 篇)

1. **Accession number:** 20223612683050

Title: Code generation technology and reliability analysis based on structure flow chart

Authors: Zhang, Tao ; Sun, Xuyang ; Shao, Zhong

Source title : ICMLCA 2021 - 2nd International Conference on Machine Learning and Computer Application

2. **Accession number:** 20221511942884

Title: A Supporting System for Implementing an Evaluation Model of Classroom Teaching Quality Based on Students' Self-estimation

Authors: Lianqiang, Niu ; Kunpeng, Wang ; Shengnan, Zhang ; Jiawei, Zheng ; Gang, Xu

Source title : Proceedings - 2021 20th International Conference on Ubiquitous Computing and Communications, 2021 20th International Conference on Computer and Information Technology, 2021 4th International Conference on Data Science and Computational Intelligence and 2021 11th International Conference on Smart Computing, Networking, and Services, IUCC/CIT/DSCI/SmartCNS 2021

(八) 人工智能学院 (9 篇)

1. **Accession number:** 20221611968124
Title: Position Sensorless Control of Permanent Magnet Synchronous Motor Based on Adaptive Sliding Mode Observer
Authors: Zhang, Tao ; Xiong, Yingjie ; Wang, Bolun ; Yan, Hongyu ; Chen, Xiyou
Source title: Proceeding - 2021 China Automation Congress, CAC 2021
2. **Accession number:** 20220911733827
Title: An Accelerated Iterative Learning Control Approach for X-Y precision plane motion stage
Authors: Zhang, Tao ; Yan, Hongyu ; Jia, Danping ; Zhang, Hualiang ; Zhao, Bingjie ; Lu, Xu ; Liu, Yang
Source title: Proceedings - 2021 6th International Conference on Automation, Control and Robotics Engineering, CACRE 2021
3. **Accession number:** 20222412229506
Title: Efficient feature matching algorithms applied to robust image processing
Authors: Chen, Kaige ; Ye, Ning ; Xie, Jianhong
Source title : 2022 7th International Conference on Intelligent Computing and Signal Processing, ICSP 2022
4. **Accession number:** 20221611968421
Title: Application of Iterative Learning Control in X-Y Precision Planar Motion Platform
Authors: Yan, Hongyu ; Jia, Danping ; Zhang, Tao ; Zhang, Hualiang ; Xiong, Yingjie ; Lu, Xu ; Liu, Yang
Source title: Proceeding - 2021 China Automation Congress, CAC 2021
5. **Accession number:** 20222712327218
Title: Application of Fuzzy Sliding Mode Control in Voice Coil Motor Control System
Authors: Zhao, Bingjie ; Liu, Yang ; Jia, Danping ; Zhang, Tao ; Zhang, Hualiang ; Yan, Hongyu ; Lu, Xu
Source title: Journal of Physics: Conference Series
6. **Accession number:** 20220611609985
Title: A Strategy of Subsea Pipeline Identification with Sidescan Sonar based on YOLOV5 Model
Authors: Li, Yan ; Wu, Meiyan ; Guo, Jiahong ; Huang, Yan
Source title: International Conference on Control, Automation and Systems
7. **Accession number:** 20221712027167
Title: Position control of XY precision planar motion table based on input shaping filter
Authors: Zhang, HuaLiang ; Lu, Xu ; Jia, DanPing ; Zhao, BingJie ; Zhang, Tao ; Liu, Yang ; Yan, HongYu
Source title : Proceedings - 2021 2nd International Conference on Electronics, Communications and Information Technology, CECIT 2021
8. **Accession number:** 20220211443220
Title: Optimization of input shaping parameters based on genetic algorithm
Authors: Lu, Xu ; Jia, Danping ; Zhang, Hualiang ; Zhao, Bingjie ; Zhang, Tao ; Liu, Yang ; Yan, Hongyu

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

9. **Accession number:** 20223912800117

Title: Trajectory Tracking Error Optimization based on Iterative Learning

Authors: Huang, Haoran ; Zhang, Tao ; Jia, Danping ; Zhang, Hualiang ; Yan, Hongyu ; Pei, Quanshen ; Ding, Fan

Source title: 2022 IEEE 4th International Conference on Power, Intelligent Computing and Systems, ICPICS 2022

(九) 环境与化学工程学院 (1 篇)

1. **Accession number:** 20220411490367

Title: Crystal structure of Mn-based MOF as a new catalyst for synthesizing novel insecticide tetrachlorantraniliprole

Authors: Cong, Yun-Bo ; Xie, Yin-Ping ; Wang, Ying-Xiu ; Han, Jin-Tao ; Liu, Jun ; Jiang, Zhong-Ping ; Hao, Ze-Sheng ; Jiang, Ai-Zhong ; Cheng, Chun-Sheng

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

(十) 其他: 未注明学院 (6 篇)

1. **Accession number:** 20221912079540
Title: Capture the Flag Based Assignment Algorithm for Tracking Task of Multi-UAVs
Authors: Dalei, Song ; Aoliang, Dai ; Xiaoqian, Wang ; Hongjun, Ma ; Donghui, Wei
Source title: 2022 5th International Symposium on Autonomous Systems, ISAS 2022
2. **Accession number:** 20220611603686
Title: Mitigating Process Variations with Cooperative Tuning for Performance and Power through a Simple DSL
Authors: Ma, Yunjiao ; He, Yuan ; Wada, Yasutaka ; Luo, Wenchao ; Sakamoto, Ryuichi ; Kondo, Masaaki
Source title : Proceedings - 2021 9th International Symposium on Computing and Networking Workshops, CANDARW 2021
3. **Accession number:** 20222112134453
Title: Research on running control strategy of photo-hydrogen coupling energy block system based on homogenization modeling
Authors: Han, Zijiao ; Wang, Liang ; Dong, Yannan ; Ge, Yanfeng ; Ge, Yangyang ; Ning, Chen ; Liu, Zirui
Source title: Journal of Physics: Conference Series
4. **Accession number:** 20221111778824
Title: Improved Circulation Suppression Strategy for MMC Considering Low Frequency Oscillation
Authors: Cheng, Tiehan ; Zhong, Jianying ; Yang, Baoxin ; Wei, Yitao ; Xu, Jianyuan ; Zhang, Zeli
Source title: 2021 11th International Conference on Power and Energy Systems, ICPES 2021
5. **Accession number:** 20220511574667
Title: Rolling Bearing Fault Diagnosis Based on Meta-Learning with Few-Shot Samples
Authors: He, Yunpeng ; Zang, Chuanzhi ; Zeng, Peng ; Wang, Mingxin ; Dong, Qingwei ; Liu, Yuqi
Source title: 3rd International Conference on Industrial Artificial Intelligence, IAI 2021
6. **Accession number:** 20221912079265
Title: Analysis of an Abnormal Faults of UHV DC Low-end YD-A Phase Converter Oil Chromatography
Authors: Zhou, Xiu ; Ma, Bo ; Liu, Weifeng ; Tian, Tian ; Luo, Yan ; Ma, Yunlong ; Wang, Hehu
Source title: Journal of Physics: Conference Series