

序号	名称	发表日期	刊物/论文集名称	论文类型	收录类别	所有作者姓名
1	陶粒轻型高钛渣混凝土叠合板的研究进展	2025-01-10	四川建材	期刊论文	EI-CA检索	郑彬, 刘智佳
2	Elastohydrodynamic Lubrication Performance of Curvilinear Cylindrical Gears Based on Finite Element Method	2025-01-17	Computer Modeling in Engineering & Sciences	期刊论文	EI-CA检索	郑彬, 阳运金
3	践行党的二十大精神 探索机器人工程专业创新型人才培养新模式	2025-01-20	科技资讯	期刊论文	国内外一般期刊	张钰炜, 付国训, 孙金坤, 谢刚, 张信尧
4	Experimental Study on Purification of C54-TiSi ₂ from Alloy Through Alkaline-Leaching Desilication	2025-01-24	Metallurgical and Materials Transactions B	期刊论文	中科院SCI四区	张学刚, 董英杰, 魏弦, 王睿琦, 张祺
6	Multi-scale non-uniform hierarchical filtering model based on fractal theory	2025-02-05	PLoS one	期刊论文	国内外一般期刊	郭霆, 安少军, 张明慧, 陈曦, 刘财勇
7	An enhanced dung beetle optimizer with multiple strategies for robot path planning	2025-02-07	SCIENTIFIC REPORTS	期刊论文	中科院SCI三区	张健, 鹏飞, 何超
8	Algebraic multigrid method for tight oil reservoir simulation with nonlinear seepage	2025-02-07	Geosystem Engineering	期刊论文	中科院SCI三区	朱奎松, 曹丽, 颜婷婷, 曾富洪, 赵英涛, 刘甜甜, 魏奎先, 王军
10	基于钛材的汽车凸缘叉设计及分析	2025-02-10	农机使用与维修	期刊论文	EI-JA检索	李龙, 钟金瑞, 冯庆华, 周丹
11	基于OBE理念的工程图学课程思政教学模式探究	2025-02-15	现代商贸工业	期刊论文	中科院SCI二区	胡玮, 张祺, 叶珊
12	机器视觉芒果分级系统中图像压缩算法研究	2025-03-08	机械设计与制造	期刊论文	国内外一般期刊	唐瑞, 张健, 胡桂平

13	Design of intelligent range hood control system based on WIFI	2025-03-14	Proceedings of SPIE-The International Society for Optical Engineering	会议论文	EI-CA检索	韩学峰, 郑彬
14	Research on Gear Parameter Measurement Method Based on Machine Vision	2025-03-14	IEEE 8th Information Technology and Mechatronics Engineering Conference, ITOEC 2025	会议论文	EI-CA检索	阳运金, 郑彬
15	Research on Brake Drum Surface Defect Detection System Based on Machine Vision Technology	2025-03-14	IEEE 8th Information Technology and Mechatronics Engineering Conference, ITOEC 2025	会议论文	EI-CA检索	唐宇锋, 郑彬
16	Mango Sorting Mechanism Design and Experimental Research Based on Image Processing	2025-03-14	IEEE 8th Information Technology and Mechatronics Engineering Conference, ITOEC 2025	会议论文	中文核心期刊	罗山, 郑彬
17	Thread Surface Defect Detection Based on Image Processing	2025-03-14	IEEE 8th Information Technology and Mechatronics Engineering Conference, ITOEC 2025	会议论文	国内外一般期刊	李碧茹
18	Design and Realization of Intelligent Trace Vehicle System Based on Machine Vision and Advanced Control Algorithm	2025-03-23	2025 8th International Conference on Advanced Algorithms and Control Engineering, ICAACE 2025	会议论文	EI-CA检索	罗哲成, 郑彬
19	Comparative analysis and optimization of bending fatigue life of gear tooth root	2025-04-03	Proceedings of the International Conference on Information	会议论文	EI-CA检索	唐晓曼, 李琴
20	Investigation of Load Sharing Factor of the Fixed-Setting Face-Milled Curvilinear	2025-04-07	Revista Internacional de metodos Numericos para Calculo y Diseno en Ingeniería	期刊论文	EI-CA检索	张佳莉, 杨艳
21	Research on the Construction and Application of Virtual Simulation Experiment Teaching Environment for Vehicle Engineering Specialty	2025-04-14	14th International Conference on Educational and Information Technology, ICEIT 2025	会议论文	EI-CA检索	赵生莲, 周鑫
22	基于51单片机的垃圾分类系统的设计	2025-04-18	现代交通技术研究	期刊论文	中科院SCI四区	张学刚, 董英杰, 干斌
23	Efficient traffic sign recognition using YOLO for intelligent transport systems	2025-04-21	scientific reports	期刊论文	EI-CA检索	郑彬
24	A Dual-population Genetic Algorithm for MIC Product Mixed-model Assembly Line Balancing	2025-04-26	ICIEA2025	会议论文	国内外一般期刊	杨思金, 刘财勇
25	Multidimensional Perspectives, Practical Challenges, and Constructive Pathways for Education Spirit-Guided High-Quality	2025-05-01	Higher Education and Practice	期刊论文	中科院SCI三区	王聪, 郑彬, 李陈星

26	Design of an intelligent control system for agricultural greenhouse growth environment based on PLC	2025-05-11	Proceedings of SPIE - The International Society for Optical Engineering	会议论文	正式出版的全国性学术会议论文集	贾舒媛, 寇汝超
27	Dynamic Characterization and Parametric Optimization of Secondary Cushioned Pump Valves in Drilling Systems A 3D Transient Fluid-Structure Interaction Study	2025-05-13	Applied Sciences-Basel	期刊论文	国内外一般期刊	郭小兰
28	Research and Performance Optimization of Traffic Sign Recognition Based on Fuzzy Logic	2025-05-14	10th International Conference on Cloud Computing and Big Data Analytics, ICCCBDA 2025	会议论文	EI-CA检索	吴炫进, 李琴, 刘海东
29	高校青春期学生心理危机干预策略: 案例分析与启示	2025-05-15	公关世界	期刊论文	中科院SCI四区	吴毅, 侯勇俊
30	Research on Image Processing of Mango Surface Defects Based on Machine Vision	2025-05-23	ITAIC	会议论文	国内外一般期刊	付国训, 郑洪艳, 杜箫宇
31	Research on Road Pavement Damage Detection Methods Based on Image Processing	2025-05-23	12th IEEE Joint International Information Technology and Artificial Intelligence	会议论文	EI-CA检索	李陈星, 郑彬, 张珂媛, 张敬东
32	Research on propagation mechanism of silicon nitride full ceramic ball bearing ring raceway surface crack considering the initial inclination angle	2025-06-05	Forschung im Ingenieurwesen	期刊论文	EI-CA检索	胡培浩, 郑彬, 龚春生
33	基于支持向量机的垃圾分类系统设计与实现	2025-06-15	家电维修	期刊论文	EI-CA检索	张敬东, 郑彬
34	A novel axial-type wind harvester design with zero-voltage-threshold mechanical rectifier	2025-06-20	iScience	期刊论文	中科院SCI四区	王鹏飞, 李颂华, 吴玉厚, 张丽秀, 魏超, 王永华, 林格非

35	Optimization of Engine Piston Performance Based on Multi-Method Coupling: Sensitivity Analysis, Response Surface Model, and Design of Intelligent Algorithm	2025-06-26	Materials	期刊论文	国内外一般期刊	许杨, 杨艳
36	Design of intelligent medicine box medication re-minder control system based on STM32	2025-06-27	Institute of Electrical and Electronics Engineers Inc.	会议论文	中科院SCI二区	卢汉, 卓俊焯, 刘建, 刘伟群, 董大伟, 袁艳平
37	Teaching Exploration of Multi-Dimensional Mixed Specialized Courses to Strengthen Practical Ability--Take the Course "Automobile Performance and Test" as an example	2025-07-07	International Journal of New Developments in Education	期刊论文	中科院SCI三区	郑彬, 税钦涛, 罗哲成, 胡培浩, 阳运金, 雷基林, 殷国富
38	new titanium alloy TC21-DI transmission gear analysis and optimization design of contact fatigue performance of tooth	2025-07-10	Journal of Physics Conference Series	会议论文	EI-CA检索	向富豪, 李琴
39	Design and meshing characteristics of curvilinear cylindrical gears with asymmetric teeth	2025-07-19	Scientific Reports	期刊论文	国内外一般期刊	卢汉
40	The value implication, realistic dilemma and Practical Pathways of Digitalization in Curriculum, Educational and Political	2025-08-01	Journal of Higher Education Teaching	期刊论文	EI-CA检索	杨海鹏, 赵生莲
41	Bio-inspired composite surfaces based on rice leaves: Analysis of droplet flow characteristics	2025-08-06	Physics of Fluids	期刊论文	国内外一般期刊	郭小兰
42	基于审核评估视域下的地方应用型高校辅导员工作开展策略探究	2025-08-06	现代教育论坛	期刊论文	中科院SCI三区	张学刚
43	A Blended Online-Offline Model for Cultivating High-Order Engineering Ability in "Automotive Parts Design and Modeling"	2025-08-07	Frontiers in Educational Research	期刊论文	国内外一般期刊	杜箫宇, 张敬东
44	刹车盘表面缺陷边缘检测算法研究	2025-08-08	机械设计与制造	期刊论文	中科院SCI二区	张东亚, 索晓宇, 程嘉辉, 王静杰, 陈晗, 魏弦
45	Design and Research of Experimental Platform for Motor Efficiency Testing	2025-08-23	《MCTE》	会议论文	国内外一般期刊	卢汉
46	Optimization Design of Titanium Alloy Connecting Rod Based on Design of Experiment	2025-08-25	5th International Conference on Applied Mathematics, Modelling and Intelligent Computing, CAMMIC 2025	会议论文	中文核心期刊	罗山, 候俊涛, 郑彬

47	Design of an IoT-Based Monitoring and Alarm System for Elderly People's Physical Indicators and Falls	2025-08-28	IOS Press BV	会议论文	EI-CA检索	朱胜良, 张敬东, 郑彬, 王聪, 李方勇
48	Design and Implementation of an Intelligent Parcel Storage and Pickup System Based on STM32	2025-09-08	Proceedings of SPIE - The International Society for Optical Engineering	会议论文	EI-CA检索	罗顺诚, 郑彬
49	攀西地区钒钛产业数字化与智能化转型发展研究	2025-09-14	攀枝花学院学报	期刊论文	EI-CA检索	秦灿林, 李琴
50	基于PC-Crash的车人碰撞事故仿真模型参数敏感性分析	2025-09-15	攀枝花学院学报	期刊论文	EI-CA检索	李爽, 刘海东
51	Effect of Surface Morphology and Texture of Short-Tailed Shrew's Toe on Tribological Properties of 65Mn Steel	2025-09-18	Biomimetics	期刊论文	攀枝花学院学报	郑彬
52	Design of a Microcontroller-Based Smart Pet Feeding System	2025-09-19	Proceedings of SPIE - The International Society for Optical Engineering	会议论文	攀枝花学院学报	黎辉, 吴忠雨, 蒲红梅
53	Design and analysis of bionic butterfly flapping wing aircraft based on Arduino platform	2025-09-25	2025 International Conference on Artificial Intelligence and Smart Manufacturing	会议论文	中科院SCI三区	张亚超, 张健, 陈文刚, 王海军, 邱兆岭, 王文, 张亚丽, 李东阳
54	知识产权赋能机械人才培养-创新实践-专利保护	2025-10-04	汽车实用技术	期刊论文	EI-CA检索	陈俊休, 李琴
55	Multifunctional carbon dots: Versatile and high-efficiency additives for polyethylene glycol	2025-10-07	Carbon	期刊论文	EI-CA检索	周丹, 李青成
56	电压对Ti15-Mo合金液相等离子体电解碳氮共渗膜层的影响	2025-10-15	电镀与精饰	期刊论文	国内外一般期刊	郑彬, 张敬东
57	research and optimization of a Spider-Legged Robot on Vertical Walls Based on Experimental study of the service	2025-10-20	第五届计算机视觉、应用与算法国际学术会议 (CVAA 2025) Conference Proceedings	会议论文	中文核心期刊	范兴平, 范维, 魏弦, 吴国洋, 王海波
58	Performance of Full Ceramic Silicon Nitride Well-Designed polymer-grafted and	2025-10-20	Lubricants	期刊论文	中科院SCI二区	唐中中, 雷皓, 王毅, 刘海东, 魏弦, 高微, 张喆, 苏士强, 李干峰
59	heteroatom co-doped carbon nitride quantum dots: Tunable efficient fluorescent emission	2025-10-24	Carbon	期刊论文	中科院SCI三区	王鹏飞, 张学刚

60	Path planning problem solved by an improved black-winged kite optimization algorithm based on multi-strategy fusion	2025-10-25	International Journal of Machine Learning and Cybernetics	期刊论文	EI-CA检索	王登贵
61	Autonomous Vehicle Motion Planning	2025-10-25	2025 5th International Conference on Computer Vision, Application and Algorithm, CVAA 2025	会议论文	中科院SCI二区	王毅, 唐伟伟, 魏弦, 雷皓, 刘海东, 高微, 张喆, 李玉峰
62	热锻工艺对 Ti-Al-Sn-Zr-Mo-Nb-W-Si 钛合金拉伸性能的影响	2025-10-30	锻压技术	期刊论文	中科院SCI四区	李陈星, 张珂媛, 郑彬, 陈雁光
63	Crane System Based on Arduino Control of Car Logistics Handling	2025-11-26	Proceedings of the International Conference on Information Control, Electrical Engineering and Rail	会议论文	EI-CA检索	周丹, 潘翼承
64	Innovative Design of a Multi-environment Adaptive Amphibious Broadcasting Robot	2025-11-26	2024 6th International Symposium on Robotics & Intelligent Manufacturing Technology (ISRIMT)	期刊论文	EI-CA检索	周丹, 张佳莉
65	Design of a Novel Frog-Inspired Jumping Robot	2025-11-26	2024 6th International Symposium on Robotics & Intelligent Manufacturing Technology	会议论文	EI-CA检索	周丹, 庞睿
66	AE-YOLO: Research and Application of the YOLOv11-Based Lightweight Improved Model in Photovoltaic Panel Surface Intelligent	2025-11-30	Materials	期刊论文	中科院SCI三区	郑彬, 阳运金