

表 2 团队成员近五年发表代表性论文一览表

序号	论文题目	所有作者	刊物名称	刊物级别	发表时间/收录时间
1	Design of hierarchical adaptive control scheme for distributed resources based on cloud-edge collaboration	马碧燕,李平	2024 4th International Conference on New Energy and Power Engineering (ICNEPE)	D 类	2024-12
2	A Hybrid CNN-BiLSTM Model for Power Quality Disturbances Classification	柯楠,沈娜,郭长兴	2024 4th International Conference on New Energy and Power Engineering	D 类	2024-11
3	Comparative study on estimation and identification of electromechanical oscillation parameters	曾琪	Journal of Physics: Conference Series	D 类	2024-9
4	Research on Reinforcement Learning-based Optimization Algorithm for Electric Vehicle Charging Scheduling	刘巍,王雪梅,冯瑞珏,何承蔚	第六届能源、电力与电网国际学术会议 (ICEPG 2024)	D 类	2024-9
5	区域负荷资源聚合响应潜力评估方法研究	邓婧,王丽晓,陈丽丹	科技管理研究	A 类 V 级	2024-12
6	This study presents a novel infrared image defect recognition method for power switchgear equipment, based on the improved YOLOv9s	王耿森,马海霞,张子扬,唐睿麟,王岳凡,古中权	第六届能源、电力与电网国际学术会议	D 类	2024-12
7	Case Study of Microgrid Operation in the Context of Environment and Energy Storage	沈娜,李书勇,郭长兴	第 VI 届电力与能源技术国际会议	D 类	2024-7
8	Demand Response Strategy For Smart Buildings Based On Day-Ahead Invitation Mode	王丽晓,罗景俊,李嘉琪,吴林,陈德培,李佳铝,冯嘉敏	2024 4th International Conference on New Energy and	D 类	2024-12

			Power Engineering		
9	Demand Response Strategy for Household Energy Systems Considering Various Device Characteristics	王丽晓,李佳铝,李嘉琪,陈德培,吴林,冼泽祺	2024 The 7th International Conference on Power and Energy Applications	D 类	2024-11
10	低碳综合能源系统需求响应试验平台设计	王玗,王丽晓,曹江华,沈娜,冯瑞珏,马星	环境技术	C 类	2024-6
11	课程思政融入热电转换技术及物联网专业课的建设	冯昊,林涛,韩凤琴	魅力中国	E 类	2024-12
12	Coal Pile Temperature Prediction Based on CNN-SE-BiGRU	冯昊,林涛,韩凤琴,杨卓洪,贺光辉	第四届新能源与电力工程国际学术会议 (ICNEPE 2024)	D 类	2024-10
13	Analysis of Thermal Management Performance of Thermoelectrically Cooled Batteries Based on Metal Heat Dissipation	林涛,杨启何,陈承戴,韩凤琴	第四届新能源与电力工程国际学术会议 (ICNEPE 2024)	D 类	2024-10
14	基于 VR 技术的开关柜倒闸操作实训系统设计	林家栋,秦方博,刘彬博,池丹存,屈丹阳,罗佳龙	微型电脑应用	C 类	2024-5
15	Temperature control prediction and performance study of lithium battery based on thermoelectric cooling	陈承戴,林涛,韩凤琴	第四届新能源与电力工程国际学术会议 (ICNEPE 2024)	D 类	2024-9
16	Simulation Study on Ice Phase Change Cooling Air Supply System Based on Comsol	廖大威,林涛,邢锐玮,韩凤琴	第四届新能源与电力工程国际学术会议 (ICNEPE 2024)	D 类	2024-10
17	不同类型新能源接入对微电网频率的影响	李书勇,蔡海青,沈娜,顾浩瀚,郭长兴	分布式能源	C 类	2024-4
18	Small signal stability analysis and control parameter optimization of DC microgrid cluster	张紫凡,杨向宇,赵世伟,曾琪,梁展弘,高蒙真	IET Power Electron	A 类 IV 级	2024-7
19	Optimization of the	林涛,韦国锐	Case Studies in	A 类	2024-4

	performance and operation of a photovoltaic thermoelectric power supply system for bridge safety monitoring microsystems		Thermal Engineering	II 级	
20	考虑并离网模式切换的小水电微网调频策略研究	陈志峰,王玓,王智东,张紫凡,崔多华,穆松,梁泽为	中国农村水利水电	B 类	2022-6
21	楼宇光储直流微电网结构及控制	陈志峰,梁海峰,张紫凡,王玓,王智东,罗艺华	电气自动化	C 类	2022-3
22	基于倾斜摄影的输电线路三维建模应用研究	马海霞,李中兴,陈斯炯	电子设计工程	C 类	2022-5
23	基于“三化”的电路课程教学改革	冯瑞珏,马海霞,曾献煜,王智东	微型电脑应用	C 类	2022-3
24	Reliability Analysis of DC Charging Pile Based on Fault Tree	郭琳,王智东,林虹桦,冯瑞珏,周长鹏,王玓,杜芸强	PSGEC 2022 国际会议 (ieeexplore 收录)	D 类	2022-9
25	Research on man-machine conversation mode of service robot based on voiceprint recognition and image recognition technology	Li, Yunting, Liang, Donggui, Chen, Guanghui, 唐武琛	Proceedings - 2022 2nd International Conference on Computer Science and Blockchain, CCSB 2022	A 类 IV 级	2022-10
26	Application of BERT-based local optimization algorithm in intelligent question answering system design	Gao, Ming, Ji, Tianyao, Zhang, Luliang, 唐武琛	Sixth International Conference on Intelligent Computing, Communication, and Devices, ICCD 2023	A 类 IV 级	2023-3
27	Research on semantic matching algorithm of BERT intelligent question answering system	GAO MING, Ji, Tianyao, Zhang, Luliang, 唐武琛	Sixth International Conference on Intelligent Computing, Communication, and Devices,	A 类 IV 级	2023-3

			ICCD 2023		
28	Co-disposal technology for sludge and municipal solid waste based on SNCR optimization	林涛,廖艳芬,戴桐桦,马晓茜	energy	A 类 I 级	2024-2
29	Construction of 3D Distribution Network Environment Based on Multi-source Data Fusion	李夏阳,李祥,李昭昱,黄泽毅,康海云,马海霞	2023 International Conference on Power, Grid and Energy Storage (PGES 2023)	D 类	2023-10
30	基于 Cascade R-CNN 的输电线路关键部件识别	李峻宇,马海霞,罗永超	微型电脑应用	C 类	2023-5
31	高渗透率水电接入的变电站备自投逻辑优化研究	陈志峰,沈娜,王珏,张紫凡,毕浩然,梁海锋	电力系统保护与控制	A 类 IV 级	2023-2
32	A Gradient Descent Direction based-Cumulants Method for Probabilistic Energy Flow Analysis of Individual-Based Integrated Energy Systems	王丽晓,郑杰辉,肖文婷,吴建清,李志刚,吴青华	Energy	A 类 I 级	2023-2
33	Potential Evaluation Method for Aggregated Demand Response Resources Based on User Pattern Recognition	陈强,张亚,陈晨,戴凯,王丽晓,李嘉琪	CEEPE	D 类	2023-5
34	云南需求侧响应建设现状与展望	陈晨,卢柯玉,戴凯,裴建韵,王丽晓,李嘉琪	信息产业报道	E 类	2023-4
35	Many-objective Optimization Method Based on Dimension Reduction for Operation of Large-scale Cooling Energy Systems	王丽晓,朱鹏,吴翠青,俞金宇,李志刚,郑杰辉,吴青华	CSEE Journal of Power and Energy Systems	A 类 IV 级	2023-5
36	Order Reduction Method for High-Order Dynamic Analysis of Heterogeneous Integrated Energy Systems	王丽晓,郑杰辉,李志刚,荆朝霞,吴青华	Applied Energy	A 类 I 级	2022-2
37	考虑光伏不确定性因素的电力系统概率潮流三点估计法	高明,陈家豪,王丽晓,唐武琛,王智东,张紫凡,马海霞,冯瑞珏,周	综合智慧能源	E 类	2022-9

		长鹏			
38	基于 MQTT 的小水电监控系统	李志锋,王智东,王金阳,张紫凡,吴灿,温永森,罗艺华	环境技术	C 类	2022-5
39	Research and implementation of frequency control strategy of islanded microgrids rich in grid-connected small hydropower	王珏,陈志峰,王智东,许志恒,张紫凡,刘一峰,张晓蝶	Energy Reports	A 类 IV 级	2023-4
40	基于 YOLOv3 的扶梯缺陷图像识别研究与应用	马海霞,李峻宇,李中兴,王智东,罗永超	自动化技术与应用	C 类	2023-11
41	电磁阀波纹管结构优化与应力数值模拟	林涛,孔德森,韩凤琴	机床与液压	B 类	2023-2
42	Investigation on Coupled Environmental Heat Humidity Regulation Technology with Numerical Simulation	戴桐桦,林涛,韩凤琴,张尧,许青	2023 The 5th International Conference on Power and Energy Technology	A 类 IV 级	2023-11
43	Influence of coordinated operation of distributed and centralized thermoelectric dehumidifiers on the environment of prefabricated chambers	林涛,韩凤琴,张尧,李丽雅,廖艳芬,马晓茜	Case Studies in Thermal Engineering	A 类 II 级	2023-1
44	Investigation on co-disposal technology of sludge and municipal solid waste based on numerical simulation	林涛,廖艳芬,戴桐桦,马晓茜	FUEL	A 类 I 级	2023-4
45	基于增强型 PWM 的无线电能传输装置的设计	陈崇辉,邓筠	信息技术	C 类	2022-7
46	Numerical investigation of multi-physical field dehumidification control technology for prefabricated chambers	林涛,韩凤琴,戴桐桦,陈承戴	Journal of Building Engineering	A 类 II 级	2023-11
47	基于 STC15W 的水下机器人控制系统设计	朱万浩,章盼梅,孔令棚,张紫凡	电子设计工程	C 类	2022-4
48	水下仿生机器人设计与实现	朱万浩,章盼梅,孔令棚,张紫凡	机床与液压	B 类	2022-5

49	供电距离对含水光配电网 孤岛初期稳定性的影响研 究	王玓,温永森,周 培源,王智东,罗 艺华	湖北电力	E 类	2021-6
50	小水电集群的功率外送型 配电网孤岛暂态频率特性 研究	温永森,王玓,陈 志峰,张紫凡,冯 锺浩,罗艺华	环境技术	C 类	2021-8
51	谐振式无线电能传输系统 中检测电路的设计	陈崇辉,邓筠	电力电子技术	B 类	2021-8