

资源与环境工程学院2024年发表论文情况

序号	论文题目	第一作者	通讯作者	发表时间	收录	发表刊物	分区
1	Contribution of Aftertreatment Technologies to Alleviating SOA and Toxicity Generation from Typical Diesel Engine-Emitted I/SVOCs	霍耀强	李庆	2024-12-01	SCI	Environmental Science & Technology	中科院JCR升级版大类一区
2	Effect of desulfurization gypsum on alternating-current impedance characteristics of all-solid-waste belite sulphoaluminate cement mortar	刘畅	闫长旺	2024-11-01	SCI	Construction and Building Materials	中科院JCR升级版大类一区
3	3D pore structure characterization and permeability anisotropy visualization simulation of fusain	李耿	秦勇	2024-05-01	SCI	Energy	中科院JCR升级版大类一区
4	Investigation on fracture properties of concrete considering the viscoelastic characteristics	李杰	董伟	2024-03-01	SCI	Construction and Building Materials	中科院JCR升级版大类一区
5	Prediction of rural domestic water and sewage production based on automated machine learning in northern China	曹英楠	刘建国	2024-01-01	SCI	Journal of Cleaner Production	中科院JCR升级版大类一区
6	Fluid seepage mechanism and permeability prediction model of multi-seam interbed coal measures	李耿	秦勇	2024-01-01	SCI	Fuel	中科院JCR升级版大类一区
7	Massive crustal carbon mobilization and emission driven by India underthrusting Asia	刘伟	张茂亮	2024-05	SCI	COMMUNICATIONS EARTH & ENVIRONMENT	中科院JCR升级版大类一区
8	Desulfurized gypsum regulates the hydration and hardening process of all-solid-waste-based belite sulphoaluminate cement paste	刘畅	闫长旺	2024-11-01	SCI	Construction and Building Materials	中科院JCR升级版大类一区
9	Prediction of coal gangue volcanic ash activity based on machine learning	李永鑫	闫长旺	2024-10-01	SCI	Construction and Building Materials	中科院JCR升级版大类一区
10	Mapping Global Lithospheric Mantle Pressure- Temperature Conditions by Machine-Learning Thermobarometry	秦奔	秦奔, 张舟	2024/3/1	SCI	Geophysical Research Letters	中科院JCR升级版大类一区
11	Toughness and strength of PVA-fibre reinforced magnesium phosphate cement (FRMPC) within 24 h	刘杰	闫长旺	2024-03-01	SCI	Construction and Building Materials	中科院JCR升级版大类一区
12	Transport and risk of airborne pathogenic microorganisms in the process of decentralized sewage discharge and treatment	韩云平	刘建国	2024/7/1	SCI	WATER RESEARCH	中科院JCR升级版大类一区
13	Effect of activated coal gangue on the hydration and hardening of Portland cement	李永鑫	闫长旺	2024-04-01	SCI	CONSTRUCTION AND BUILDING MATERIALS	中科院JCR升级版大类一区
14	Al(OH)4- Affects the crystalline calcium silicate hydrate minerals synthesized by fly ash-based silicon extraction solution and lime milk	杨志杰	杨志杰	2024-12-01	SCI	Case Studies in Construction Materials	中科院JCR升级版大类二区
15	Durability of geopolymer cementitious materials synergistically stimulated by Ca2+ and Na+	杨志杰	杨志杰	2024-12-01	SCI	Case Studies in Construction Materials	中科院JCR升级版大类二区
16	Hydration mechanism of alkali-activated cementitious materials entirely prepared by solid wastes	杨志杰	杨志杰	2024-11-01	SCI	Journal of Building Engineering	中科院JCR升级版大类二区
17	Elemental and isotopic perspective on the formation of Permian mafic magmatic rocks from the Xing'an Mongolia Orogenic Belt and northern North China Craton	刘伟	邹东雅	2024-10-01	SCI	LITHOS	中科院JCR升级版大类二区
18	Chemical and isotopic constraints on fluid origin and genesis of geothermal systems in the Tingri-Tangra Yumco rift, southern Tibetan Plateau	刘伟	张茂亮	2024-10-01	SCI	GEOHERMAL ENERGY	中科院JCR升级版大类二区

19	Short-Term Multistep Prediction of Process Industry Product Quality With CNN-BiLSTM Network Based on Parallel Attention Mechanisms	孙小路	周春侠	2024-08-01	SCI	IEEE SENSORS JOURNAL	中科院JCR升级版大类二区
20	Introducing hafnium to atomically small- and medium-sized tin clusters (HfSn _n 0/-/2- (n=4-17)): A computational investigation of geometrical and growth behavior, spectral properties, electronic configuration and thermochemistry	张彦芃	董彩霞	2024-07-01	SCI	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	中科院JCR升级版大类二区
21	Quantitative characterization of thin-interbedded coal measure reservoir configurations in the Wujiu depression, inner Mongolia: Sedimentary controlling mechanisms	李耿	秦勇	2024-06-01	SCI	MARINE AND PETROLEUM GEOLOGY	中科院JCR升级版大类二区
22	Theoretical study on structural evolution, photoelectron and vibrational spectra, and thermochemistry properties of neutral, anionic and di-anionic titanium-doped tin (TiSn _n 0/-/2- (n=4-17)) nanoalloy clusters	张彦芃	董彩霞	2024-02-01	SCI	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	中科院JCR升级版大类二区
23	Analysis of the interfacial landslide mechanism based on asperity theory: a case study of Baotou Aviation Industrial Park, Inner Mongolia	邢渊浩	李驰	2024-01-01	SCI	Bulletin of Engineering Geology and the Environment	中科院JCR升级版大类二区
24	Characteristics of rural domestic sewage discharge and their driving mechanisms: evidence from the Northern Region, China	刘建国	曹英楠	2024-04-01	SCI	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	中科院JCR升级版大类二区
25	Petrogenesis and tectonic setting of granitic pegmatites in the Beishan orogenic Belt, Northwest China: Evidence from geology, geochronology and geochemistry	张善明	郭向国	2024-10-01	SCI	Journal of Asian Earth Sciences	中科院JCR升级版大类三区
26	Effect of Nickel Impurities in Pyrite on Catalytic Degradation of Thiosulfate	秦雪聪	张鸿波	2024-11-01	SCI	Metals	中科院JCR升级版大类三区
27	Characteristics and Controlling Factors of Methane Adsorption of the Longmaxi Shale in Northeastern Chongqing: Implications for Shale Gas Occurrence in Complex Structural Areas	苗科	尚福华	2024-06-01	SCI	ACS OMEGA	中科院JCR升级版大类三区
28	Progress and prospect of microplastics biodegradation process and mechanisms: A bibliometric analysis	曹英楠	韩云平	2024-06-01	SCI	Toxics	中科院JCR升级版大类三区
29	Provenance Analysis in the Nima Basin during Paleogene and Its Implications for the Decline of the Tibetan Central Valley	罗宇航	密文天	2024-03-01	SCI	ACS OMEGA	中科院JCR升级版大类三区
30	Preparation of a New Type of Iron-Based Polymer Hydrogel for Mining and Its Firefighting Performance	李天一	范军富	2024-02-01	SCI	ACS Omega	中科院JCR升级版大类三区
31	Tensile Property Changes in Polyvinyl Alcohol Fiber-Reinforced Engineered Cementitious Composites at Sub-Elevated Temperatures	白茹	尹立强	2024-02-01	SCI	Journal of Materials in Civil Engineering	中科院JCR升级版大类三区
32	Evolution characteristics of engineered cementitious composite pore structure and its correlation with the tensile property under simulated traffic vibrations at an early age	鲁肃	尹立强	2024-01-01	SCI	JOURNAL OF MATERIALS SCIENCE	中科院JCR升级版大类三区
33	Optimization of Flotation Conditions for Long-Flame Coal Mud by Response Surface Method	奥琳芳	张鸿波	2024-06-01	SCI	Minerals	中科院JCR升级版大类四区
34	Ultrasonication Improves the Flotation of Coal Gasification Fine Slag Residue	焦阳	杨志杰	2024-04-01	SCI	Minerals	中科院JCR升级版大类四区
35	Study on Synergistic Strengthening of Gold Extraction with Copper Ethylenediamine Thiosulfate Using Pyrite and Nickel Ions	秦雪聪	张涛	2024-01-01	SCI	Minerals	中科院JCR升级版大类四区

36	Conductivity and interaction mechanism of polydopamine-graphene oxide: a combined experimental and density functional theory investigation	程佳豪	李春丽	2024-01-01	SCI	Journal of Polymer Research	中科院JCR升级版大类四区
37	Improving the Accuracy of Vegetation Index Retrieval for Biomass by Combining Ground-UAV Hyperspectral Data—A New Method for Inner Mongolia Typical Grasslands	王若琛	王秀梅	2024-02-01	SCI	PHYTON-INTERNATIONAL JOURNAL OF EXPERIMENTAL BOTANY	中科院JCR升级版大类四区
38	磷酸在GO插层阶段的功能化调控及机理	王佳瑞	李春丽	2024-01-01	SCI	高等学校化学学报	中科院JCR升级版大类四区
39	典型露天煤矿全生命周期碳排放核算及其区域环境影响	刘明奇	霍耀强	2024-11-01	EI	煤炭学报	EI, 卓越期刊
40	内蒙古自治区东部低阶煤层气地质力学特征与勘探开发技术	陈立超		2024-10-01	EI	天然气工业	EI, 卓越期刊
41	浅埋房柱式采空区煤柱稳定性及控制研究	刘欣欣	齐学元	2024-04-01	EI	采矿与岩层控制工程学报	EI, 卓越期刊
42	结合ASD和无人机高光谱的内蒙古典型草原植被氮反演	金利山	王秀梅	2024-12-01	EI	中国环境科学	EI, 卓越期刊