

我院师生近年发表SCI/EI收录学术论文

序号	论文题目	第一作者	通讯作者	发表时间	收录	发表刊物
1	Crystal transformation of calcium silicate minerals synthesized by calcium silicate slag and silica fume with increase of C/S molar ratio	杨志杰	杨志杰	2021/9	SCI	Journal of Materials Research and Technology
2	Erosion Resistance Performance of Pisha Sandstone Weathered Soil Improved by MICP Technology	王燕星	李驰	2021/9	SCI	Crystals
3	Pre-Oriental Southwest Peak-Ring Basin: Gravity Structure, Geologic Characteristics, and Influence on Oriental Basin Ring Formation and Ejecta Emplacement	籍进柱	刘建忠	2021/7	SCI	Remote Sensing
4	Seismic damage assessment of reinforced concrete (RC) pier columns based on residual drift in saline soil environment.	赵建军	闫长旺	2021/9	SCI	Journal of Earthquake Engineering
5	Calcium hydroxide content and hydration degree of cement in cementitious composites containing calcium silicate slag	白茹	闫长旺	2021/9	SCI	Chemosphere
6	Study on interface shear characteristics of PVA-ECC composite steel bridge deck	赵建军	闫长旺	2021/7	SCI	Road Materials and Pavement Design
7	Seismic Flexural Strength of Reinforced Concrete Columns Corroded by Saline Soil	闫长旺	赵建军	2021/9	SCI	ACI Structural Journal
8	Chloride threshold value and initial corrosion time of steel bars in concrete exposed to saline soil environments	杨德强	闫长旺	2021/9	SCI	Construction & Building Materials
9	Cross-scale Study on the Mechanical Properties and Frost Resistance Durability of Aeolian Sand Concrete	白建文	赵燕茹	2021/7	SCI	KSCE Journal of Civil Engineering
10	Genesis of the Erdaohe skarn Pb-Zn-Ag deposit in the Great Hinggan Range, NE China: Evidence from geology, fluid inclusions, and H-O-S isotope systematics	郭向国	张德会	2021/9	SCI	Ore Geology Reviews
11	Geochronology, geochemistry, and Sr-Nd-Pb-Hf isotopes of ore-related diorites in the Erdaohe Pb-Zn-Ag deposit, Great Hinggan Range, NE China: Constraints on timing, petrogenesis and tectonic setting	郭向国	李进文	2021/9	SCI	LITHOS
12	基于响应面法 7A52 高强铝合金 FSW 接头抗拉强度预测及优化	范文学	陈芙蓉	2021/7	EI	焊接学报
13	Damage degradation model of aeolian sand concrete under freeze-thaw cycles based on macro-microscopic perspective	白建文	赵燕茹	2022-04	SCI	Construction and Building Materials
14	Preparation and mechanical characterization of the engineered cementitious composites with high-volume fly ash and waste glass powder	邓轶涵	闫长旺	2022-01	SCI	Journal of Cleaner Production
15	Curvature response of bridge pier subjected to earthquake action in a saline soil environment	邓轶涵	闫长旺	2022-05	SCI	Engineering Structures

16	Seismic deformation of reinforced concrete piers corroded by saline soil	邓轶涵	闫长旺	2022-09	SCI	Bulletin of Earthquake Engineering
17	Initial corrosion of steel in cement-based composites in saline soil at 65°C	邓轶涵	闫长旺	2022-11	SCI	Journal of Materials in Civil
18	Origin of the Dongbulage Mo–Pb–Zn deposit in the Great Hinggan Range, northeast China: Geological, molybdenite Re–Os dating, fluid inclusion, and C–H–O–S–Pb isotope constraints	郭向国	李进文	2022-08	SCI	Ore Geology Reviews
19	ORIGIN AND GEOLOGICAL CHARACTERISTICS OF SILICA IN THE FOURTH MEMBER OF DENGYING FORMATION IN YANGBA AREA NORTHERN SICHUAN	匡永生	匡永生	2022-07	SCI	Fresenius Environmental Bulletin
20	Seismic Damage Assessment of Reinforced Concrete (RC) Pier Columns Based on Residual Drift in Saline Soil Environment	赵建军	闫长旺	2022-11	SCI	Journal of Earthquake Engineering
21	Effects of mix proportion and curing condition on mechanical properties of polyvinyl alcohol fibre ECC	赵建军	闫长旺	2022-11	SCI	Magazine of Concrete Research
22	Hydration Mechanisms of Alkali-Activated Cementitious Materials with Ternary Solid Waste Composition	杨志杰	杨志杰	2022-05	SCI	Materials
23	Crystal Evolution of Calcium Silicate Minerals Synthesized by Calcium Silicon Slag and Silica Fume with Increase of Hydrothermal Synthesis Temperature	杨志杰	杨志杰	2022-02	SCI	Materials
24	Experimental Study on Subgrade Material of Calcium Silicate Slag	张德	杨志杰	2022-03	SCI	Materials
25	Study on electrochemical improvement of flotation reagents for carbon recovery from coal gangue	张涛	杨慧芬	2022-01	SCI	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects
26	Theoretical insights into the geometrical evolution, photoelectron spectra, and vibrational properties of YGen- (n=6-20) anions: from Y-lined to Y-encapsulated structures	王海博	杨桔材	202210	SCI	ACS Omega
27	Structural evolution, photoelectron spectra and vibrational properties of anionic GdGen- (n=5-18) nanoalloy clusters	杨兆峰	杨桔材	202208	SCI	RSC Adv
28	Geometric evolution, electronic structure, and vibrational properties of ScGen- (n=6-17) anion clusters	王海博	杨桔材	202208	SCI	Int J Quantum Chem
29	A systematic investigation of structural growth patterns and electronic properties of [LuGen] ⁺⁰ and [Gen ⁺¹] ⁺⁰ (n=1-17) nanoalloy clusters	杨兆峰	杨桔材	202203	SCI	Materials Today Communications
30	Flexural fatigue behavior and damage evolution analysis of aeolian sand concrete under freeze–thaw cycle	白建文	赵燕茹	2023-02	International Journal of Fatigue	SCIE,SCI
31	玄武岩纤维混凝土弯曲疲劳性能研究	白建文	赵燕茹	2022-07	工业建筑	北大核心期刊 和 CSCD

32	Effect and environmental behaviour of microplastics in soil	曹英楠	韩云平	2023-07	Waste Management & Research	SCI
33	Analysis of Greenhouse Gas Emissions Characteristics and Emissions Reduction Measures of Animal Husbandry in Inner Mongolia	曹英楠	杨晓霞	2023-08	PROCESSES	SCI
34	Hysteretic model of reinforced concrete bridge piers based on earthquake damage and corrosion from saline soil	邓轶涵	闫长旺	2023-05	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	SCI
35	Hydration Reaction of Cementitious Composites with Calcium Silicate Slag	白茹	闫长旺	2023-06	JOURNAL OF TESTING AND EVALUATION	SCIE
36	Experimental study and modeling analysis of strength properties of sulfur-based polymers of waste ceramic fine aggregates	刘杰	闫长旺	2023-01	MATERIALS CHEMISTRY AND PHYSICS	SCI
37	Development of gravity flow draw theory and determination of its parameters	刘欢	刘欢	2023-11	International Journal of Rock Mechanics and Mining Sciences	SCIE
38	Effect of Defects on Uniaxial Compressive Strength and Point Load Strength for Rock	刘欢	刘润晗	2023-06	International and Geological Engineering	EI
39	冻融损伤高延性水泥基复合材料抗压本构模型	刘曙光		2023-06	混凝土	北大核心期刊
40	Freeze-thaw damage assessment of engineered cementitious composites using the electrochemical impedance spectroscopy method	白茹	尹立强	2023-06	Materials & Design	SCI
41	米氏冰草种群在恢复演替进程中的点格局分析	罗海	王鑫厅	2023-07	内蒙古大学学报(自然科学版)	北大核心期刊
42	关于水环境检测质量控制与分析的思考	马涛		2023-07	环境工程	CSCD,北大核心期刊
43	Insights into the response mechanism of Fusarium sp. NF01 during lignite biodegradation using proteomic analysis	牛煜	牛显	2023-07	Energy	SCI
44	复杂构造区页岩孔隙结构、吸附特征及其影响因素	尚福华		2023-02	煤炭科学技术	EI
45	构造变形对于页岩储层孔隙结构的影响——以渝东北龙马溪组为例	尚福华		2023-07	天然气地球科学	CSCD,北大核心期刊
46	河北阜平县假葬沟废弃露天铁矿地质环境问题及治理措施研究	王晓文	籍进柱	2023-02	内蒙古工业大学学报(自然科学版)	工大学报

47	Characterizing Rockbursts and Analysis on Hilbert-Huang Transform Spectrum of Microseismic Events, Shuangjiangkou Hydropower Station, Based on Microseismic Monitoring	薛瑞雄	武娜	2023-06	Applied Sciences-Basel	SCIE
48	Study on Crystal Growth of Tobermorite Synthesized by Calcium Silicate Slag and Silica Fume	杨志杰	杨志杰	2023-02	Materials	SCI
49	Study on the effect of temperature on the crystal transformation of microporous calcium silicate synthesized of extraction Silicon Solution from Fly Ash	康栋	杨志杰	2023-03	Materials	SCI
50	Study on the mechanism of Ca ²⁺ and Na ⁺ interaction during the hydration of multi-source solid waste geopolymers	张德	杨志杰	2023-06	JOURNAL OF BUILDING ENGINEERING	SCI
51	Prestressed compressive strength model of engineered cementitious composite subjected to freeze-thaw damage in cryogenic freezing state	尹立强	刘曙光	2023-08	Construction and Building Materials	SCI
52	PVA纤维水泥基复合材料抗折试验研究与模型分析	刘杰	尹立强	2023-03	混凝土	北大核心期刊
53	酸性条件下煤电化学脱硫工艺的优化实验研究	张鸿波	刘一兴	2023-10	煤炭技术	北大核心期刊
54	基于改进果蝇算法的金属矿山充填材料成本对比	张鹏	王有团	2023-10	应用基础与工程科学学报	EI
55	Use of coal-fired slag in filling bodies with early strength for mining applications	张鹏	王有团	2023-05	Journal of Cleaner Production	SCI
56	内蒙古东七—山花岗质杂岩的形成演化及对成矿的贡献：年代学及地球化学证据	张善明		2023-06	岩石学报	SCI
57	基于 GEE 的典型草原城市建筑用地与植被的热岛强度研究—以锡林浩特市为例	赵鹏程	李素英	2023-04	内蒙古工业大学学报（自然科学版）	工大学报
58	微生物矿化覆膜联合超旱生植物的综合固沙试验	赵志杰	李驰	2022-08	内蒙古工业大学学	一般期刊
59	Dispersion characteristics of bioaerosols during treatment of rural solid waste in northwest China	刘建国	韩云平	2023.02	Environmental Pollution	SCI
60	农村重力流灰水收集系统的恶臭气体时空分布规律	刘建国	郑天龙	2023.08	环境工程学报	中文核心
61	类 Fenton 反应去除水体中络合态金属的研究进展	杨晓霞	朱颖	2023.06	水处理技术	中文核心