2023 年部分发表论文（SCI/EI 收录）

序号	论文题名	所有作者	期刊	发表日期	卷	期	页码
1	Mental fatigue assessment by an arbitrary channel EEG based on morphological features and LSTM-CNN	Wu, XL(Wu, Xiaolong)[1,2];Yang, JH(Yang, Jianhong)[1,2,3];Shao, YC(Shao, Yongcong)[4,5];Chen, XW(Chen, Xuewei)[6]	COMPUTERS IN BIOLOGY AND MEDICINE	2023-12	167		
2	Performance investigation and parameter identification of inverse variable cross-section energy harvester	Cao, YY(Cao, Yongyong)[1];Yang, JH(Yang, Jianhong)[1,2,3];Yang, DB(Yang, Debin)[1]	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	2023-06	248		
3	Stress-based hydrogen damage model of X80 pipeline steel and its damage risk assessment under cathodic interference	Xing, YY(Xing, Yunying)[1];Yang, ZL(Yang, Zhile)[2];Zhao, Q(Zhao, Qian)[2];Qiao, LJ(Qiao, Lijie)[2];Yang, JH(Yang, Jianhong)[1];Zhang, L(Zhang, Lei)[2]	INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING	2023-06	203		
4	Dynamically synergistic transition mechanism and modified nonlinear magnetic force modeling for multistable rotation energy harvester	Cao, YY(Cao, Yong-yong)[1];Yang, JH(Yang, Jian-hong)[1,2,3,4];Yang, DB(Yang, De-bin)[1,4]	MECHANICAL SYSTEMS AND SIGNAL PROCESSING	2023-04	189		
5	Revealing the evolution mechanism from spot segregation to banded defect above the austenitization temperature	Yao, C(Yao, Cheng)[1];Wang, M(Wang, Min)[1,2];Ni, YJ(Ni, Youjin)[3];Gong, J(Gong, Jian)[3];Gong, T(Gong, Tao)[1];Xing, LD(Xing, Lidong)[1,2];Bao, YP(Bao, Yanping)[1]	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	2023-09-10	26		6984-6993

序号	论文题名	所有作者	期刊	发表日期	卷	期	页码
6	Research progress of converter splash mechanism and prediction model technology	Xin, Tongze 1; Wang, Min 2,3; Bao, Yanping 2	Gongcheng Kexue Xuebao/Chinese Journal of Engineering	2023-10	45	10	1716-1728
7	Evolution of inclusions in the whole process of GCr15 bearing steel	Xing, LD(Xing, Lidong)[1,2];Bao, YP(Bao, Yanping)[1];Wang, M(Wang, Min)[1,2]	METALLURGICAL RESEARCH & TECHNOLOGY	2023-04	120	3	
8	Process optimization of bottom-blown argon for 130t ladle furnace	Xing, LD(Xing, Lidong)[1,2];Xiao, W(Xiao, Wei)[3];Bao, YP(Bao, Yanping)[1,5];Wang, M(Wang, Min)[2];Ai, XA(Ai, Xingang)[4]	IRONMAKING & STEELMAKING	2023-08	50	7	894-899
9	A two-stage multi-scale domain adversarial transfer learning method and its application in fault diagnosis	Zhang, MY(Zhang, Mingyuan)[1];Huang, CX(Huang, Chengxuan)[1];Wang, HS(Wang, Hongsen)[1];He, C(He, Chen)[1];Yang, DB(Yang, Debin)[1];Yang, JH(Yang, Jianhong)[1,2,3]	MEASUREMENT SCIENCE AND TECHNOLOGY	2023-12	34	12	
10	Effect of traveling-wave magnetic field on dendrite growth of high-strength steel slab: Industrial trials and numerical simulation	Yao, C(Yao, Cheng)[1];Wang, M(Wang, Min)[1,2];Ni, YJ(Ni, Youjin)[3];Wang, DZ(Wang, Dazhi)[1];Zhang, HB(Zhang, Haibo)[1];Xing, LD(Xing, Lidong)[1,2];Gong, J(Gong, Jian)[3];Bao, YP(Bao, Yanping)[1]	INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS	2023-09	30	9	1716-1728
11	Coupling nonlinearities investigation and dynamic modeling of a tristable combined beam rotational energy harvesting system	Cao, YY(Cao, Yongyong)[1];Yang, JH(Yang, Jianhong)[1,2,3,4];Yang, DB(Yang, Debin)[1,4]	MECHANICAL SYSTEMS AND SIGNAL PROCESSING	2023-10	200		

序号	论文题名	所有作者	期刊	发表日期	卷	期	页码
12	Revealing the morphology evolution and distribution of manganese sulphide in the 38MnS6 steel during continuous casting	Yao, C(Yao, Cheng)[1];Wang, M(Wang, Min)[1,2];Xie, XY(Xie, Xiao-yu)[1];Gu, C(Gu, Chao)[1];Xing, LD(Xing, Li-dong)[1,2];Ai, XG(Ai, Xin-gang)[3];Bao, YP(Bao, Yan-ping)[1]	IRONMAKING & STEELMAKING	2023-08	50	7	766-774
13	A magnetic excitation enhanced energy harvester with combined beam for rotational motion	Cao, YY(Cao, Yongyong)[1];Yang, JH(Yang, Jianhong)[1,2,3,4];Yang, DB(Yang, Debin)[1,4]	SENSORS AND ACTUATORS A-PHYSICAL	2023-10	360		
14	Study on the Evolution Law of Inclusions in the Whole Process and Evaluation of Cleanliness in Start and End of Casting Billets of 42CrMo-S Steel	Xing, LD(Xing, Lidong)[1,2];Wang, B(Wang, Bo)[1];Bao, YP(Bao, Yanping)[1];Wang, M(Wang, Min)[1,2]	PROCESSES	2023-07	11	7	
15	Mathematical Study of Realistic Removal Rates of Non-metallic Inclusions in Continuous Casting Tundish Using Optimized Criterion	Yao, C(Yao, Cheng)[1];Wang, M(Wang, Min)[1,2];Zhu, HH(Zhu, Hanghang)[1,3];Xing, LD(Xing, Lidong)[1,2];Bao, YP(Bao, Yanping)[1]	METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE	2023-06	54	3	1144-1158
16	Effect of electromagnetic stirrer centered outside the mold on steel flow field of bloom continuous casting	Xing, LD(Xing, Li-dong)[1,2];Bao, YP(Bao, Yan-ping)[1];Wang, M(Wang, Min)[1,2];Li, YH(Li, Yi-hong)[3]	CHINA FOUNDRY	2023-09	20	5	461-468