2021 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	Digital image correlation with topology-based matching algorithm on dots pattern and its application in large deformation measurement of nitrile-butadiene rubber	Liu, FJ (Liu, Fujia) [1] ; Yang, JH (Yang, Jianhong) [1 , 2] ; Liu, Y (Liu, Yang) [1] ; Li, HX (Li, Haixia) [3]	MEASUREMENT SCIENCE AND TECHNOLOGY	2021-10	32	10	
2	Extraction, Distribution, and Precipitation Mechanism of TiN-MnS Complex Inclusions in Al-Killed Titanium Alloyed Interstitial Free Steel	Gao, S (Gao, Shuai) [1] ; Wang, M (Wang, Min) [1] ; Guo, JL (Guo, Jian-long) [1] ; Wang, H (Wang, Hao) [1 , 2] ; Zhi, JG (Zhi, Jian-guo) [2] ; Bao, YP (Bao, Yan-ping) [1]	METALS AND MATERIALS INTERNATIONAL	2021-05	27	5	1306-1314
3	Cone Clogging of Submerged Entry Nozzle in Rare Earth Treated Ultra-Low Carbon Al-Killed Steel and Its Effect on the Flow Field and Vortex in the Mold	Hua, CJ (Hua, Chengjian) [1] ; Wang, M (Wang, Min) [1 , 2] ; Senk, DE (Senk, Dieter) [2] ; Wang, H (Wang, Hao) [1 , 3] ; Zhang, Q (Zhang, Qi) [3] ; Zhi, JG (Zhi, Jianguo) [3] ; Bao, YP (Bao, Yanping) [1]	METALS	2021-04	11	4	
4	Effect of oxidizing slag on the decarburization of ultra-low-carbon steel during the ruhrstahl-heraeus vacuum process	Wang, M (Wang, Min) [1] ; Guo, JL (Guo, Jianlong) [1] ; Li, X (Li, Xin) [1] ; Yao, C (Yao, Cheng) [1] ; Bao, YP (Bao, Yanping) [1]	VACUUM	2021-03	185		

序号	论文题名	所有作者	期刊	发表日期	卷	期	页码
5	Development of an improved CBR model for predicting steel temperature in ladle furnace refining	Yuan, F (Yuan, Fei) [1] ; Xu, AJ (Xu, An-jun) [1] ; Gu, MQ (Gu, Mao-qiang) [1]	INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS	2021-08	28	8	1321-1331
6	Reaction Behaviour between Cerium Ferroalloy and Molten Steel during Rare Earth Treatment in the Ultra-low Carbon Al-killed Steel	Wang, M (Wang, Min) [1] ; Gao, S (Gao, Shuai) [1] ; Li, X (Li, Xin) [1] ; Wu, GX (Wu, Gui-xuan) [2 , 3] ; Xing, LD (Xing, Li-dong) [1] ; Wang, H (Wang, Hao) [1 , 4] ; Zhi, JG (Zhi, Jian-guo) [4] ; Bao, YP (Bao, Yan-ping) [1]	ISIJ INTERNATIONAL	2021-05	61	5	1524-1531
7	A study on DAA-based crane scheduling models for steel plant	Yuan, F (Yuan, Fei) [1] ; Feng, K (Feng, Kai) [1 , 2] ; Lin, SJ (Lin, Shi-jing) [1] ; Xu, AJ (Xu, An-jun) [1]	INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH	2021-10	59	20	6241-6251
8	Effect of submerged entry nozzle wall surface morphologies on boundary layer structure and alumina inclusions transport	Hua, Cheng-Jian 1; Wang, Min 1; Zhang, Meng-Yun 1; Zheng, Rui-Xuan 2; Bao, Yan-Ping 1	Gongcheng Kexue Xuebao/Chinese Journal of Engineering	2021-07	43	7	925-934
9	Repeatability enhancing method for one-shot LIBS analysis via spectral intensity correction based on probability distribution	Chang, F (Chang, Fu) [1] ; Yang, JH (Yang, Jianhong) [1 , 2] ; Lu, HL (Lu, Huili) [3] ; Li, HX (Li, Haixia) [4]	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	2021-08	36	8	1712-1723
10	Optimization of large capacity six-strand tundish with flow channel for adapting situation of fewer strands casting	Yao, C (Yao, Cheng) [1] ; Wang, M (Wang, Min) [1] ; Pan, MX (Pan, Ming-xu) [2] ; Bao, YP (Bao, Yan-ping) [1]	JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL	2021-09	28	9	1114-1124

序号	论文题名	所有作者	期刊	发表日期	卷	期	页码
11	Behavior of Nitrogen in GH4169 Superalloy Melt during Vacuum Induction Melting Using Returned Materials	Gao, SY (Gao, Shengyong) [1] ; Wang, M (Wang, Min) [1] ; Xie, XY (Xie, Xiaoyu) [1] ; Liu, M (Liu, Meng) [2] ; Bao, YP (Bao, Yanping) [1]	METALS	2021-07	11	7	
12	A LIBS quantitative analysis method for samples with changing temperature via functional data analysis	Chang, F (Chang, Fu) [1] ; Yang, JH (Yang, Jianhong) [1 , 2] ; Lu, HL (Lu, Huili) [3] ; Li, HX (Li, Haixia) [4]	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	2021-05	36	5	1007-1017
13	Quantifying the Comprehensive Characteristics of Inclusion-Induced Defects Using an Integrated Destructive and Non-Destructive Method	Juan, RF (Juan, Rongfei) [1] ; Wang, M (Wang, Min) [1] ; Lian, JH (Lian, Junhe) [2] ; Gu, C (Gu, Chao) [1] ; Li, LX (Li, Lanxin) [1 , 3] ; Bao, YP (Bao, Yanping) [1]	MATERIALS	2021-03	14	6	