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【在研科研项目】

1. 国家自然科学基金, 汽车尾气净化器用高铝不锈钢凝固特性和调控机制研究 (51374023), 2014 年-2017 年
2. Harsco Metals and Minerals, 不锈钢渣铬去除技术研发, 2014 年-2015 年
3. 吉林建龙钢铁有限责任公司, 吉林建龙无取向硅钢技术与开发, 2014 年-2015 年
4. 辛集市澳森钢铁有限公司, 方坯连铸中间包结构优化及铸坯洁净度分析, 2014 年-2015 年

【代表性学术论文】

1. Yilong Ji, Jianhua Liu and Shusen Cheng. Researches on the centerline segregation of F550 shipbuilding steel, 8th European Continuous Casting Conference, Graz, Austria, 2014,6,23-26
2. Changling Zhuang, Jianhua Liu, Haitao Jiang, di Tang and Guoxuan Wang. Non-metallic inclusions in TWIP steel, Steel Research International, 2014,85(10):1432-1439
3. Jianhua LIU, Xiaoning CUI, Guoxuan WANG, Quande GAO, Yan YANG and Changling ZHUANG, Inclusion Distribution in Ingots Investigated by Dissection, Journal of iron and steel research, International, 2014,21(7):653-659
4. Jianhua Liu, Guoxin Wang and Yanping Bao. Inclusion variations of hot working die steel H13 in refining process, Journal of iron and steel research, International, 2012,19(11):01-07
5. Jianhua Liu, Yanping Bao, Zhenli Mi, Changling Zhuang, Rong Zhu, Peng Zhao, Wei Yao and Guoxuan Wang, Investigations of inclusion distribution in ingots by dissection, Proceedings of 1st international conference on ingot, rolling and forging, Aachen, German, 2012,06.03-07



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【Publications】

1. Yilong Ji, Jianhua Liu and Shusen Cheng. Researches on the centerline segregation of F550 shipbuilding steel, 8th European Continuous Casting Conference, Graz, Austria, 2014,6,23-26
2. Changling Zhuang, Jianhua Liu, Haitao Jiang, di Tang and Guoxuan Wang. Non-metallic inclusions in TWIP steel, Steel Research International, 2014,85(10):1432-1439
3. Jianhua LIU, Xiaoning CUI, Guoxuan WANG, Quande GAO, Yan YANG and Changling ZHUANG, Inclusion Distribution in Ingots Investigated by Dissection, Journal of iron and steel research, International, 2014,21(7):653-659
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