

Jian Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2778222/publications.pdf>

Version: 2024-02-01

9
papers

252
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Rare Earth Metals on Steel Microstructures. <i>Materials</i> , 2016, 9, 417.	2.9	114
2	Compensation Control Model of Superheat and Cooling Water Temperature for Secondary Cooling of Continuous Casting. <i>Steel Research International</i> , 2011, 82, 213-221.	1.8	50
3	Thermodynamic Calculation among Cerium, Oxygen, and Sulfur in Liquid Iron. <i>Scientific Reports</i> , 2016, 6, 35843.	3.3	23
4	Effects of an even secondary cooling mode on the temperature and stress fields of round billet continuous casting steel. <i>Journal of Materials Processing Technology</i> , 2015, 222, 315-326.	6.3	22
5	Dynamic spray cooling control model based on the tracking of velocity and superheat for the continuous casting steel. <i>Journal of Materials Processing Technology</i> , 2016, 229, 651-658.	6.3	19
6	The effects of heating/cooling rate on the phase transformations and thermal expansion coefficient of C-Mn as-cast steel at elevated temperatures. <i>Journal of Materials Research</i> , 2015, 30, 2081-2089.	2.6	9
7	Analysis on the dynamic extension for transverse surface cracks in the as-cast steel slab at high temperatures. <i>Engineering Failure Analysis</i> , 2016, 66, 341-353.	4.0	6
8	Automatic Control of Slag Line for Submerged Entry Nozzle (SEN). <i>Metallurgist</i> , 2017, 60, 916-922.	0.6	5
9	Study J and crack evolution behavior of as-cast steel at elevated temperatures. <i>Engineering Failure Analysis</i> , 2015, 55, 355-359.	4.0	3