

Muhammad Nabeel

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

151
citations

1307594

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docs citations

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65
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Inclusions in 3rd Generation Advanced High-Strength Steels. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2019, 50, 1674-1685.	2.1	32
2	Investigation of Inclusion Formation in Light-Weight Fe-Mn-Al Steels using Automated Scanning Electron Microscope Equipped with Energy-Dispersive X-Ray Spectroscopy. Steel Research International, 2020, 91, 1900477.	1.8	22
3	Effect of aluminium content on the formation of inclusions in Fe-5Mn-Al steels. Ironmaking and Steelmaking, 2021, 48, 379-386.	2.1	22
4	Formation and Growth Mechanism of Clusters in Liquid REM-alloyed Stainless Steels. ISIJ International, 2015, 55, 2358-2364.	1.4	17
5	Evaluation of Dust Generation during Mechanical Wear of Iron Ore Pellets. ISIJ International, 2016, 56, 960-966.	1.4	12
6	Influence of Al and N Content and Cooling Rate on the Characteristics of Complex MnS Inclusions in AHSS. Crystals, 2020, 10, 1054.	2.2	10
7	In Situ Study on Interrupted Growth Behavior and Crystallography of Bainite. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 817-825.	2.2	9
8	Experimental Study of Inclusion Modification by Ca in AHSS. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 3151-3166.	2.1	9
9	Effect of Nitrogen Content on the Formation of Inclusions in Fe-5Mn-3Al Steels. Crystals, 2020, 10, 836.	2.2	6
10	A Review on Swirling Flow Casting Technology in Steel Production. Steel Research International, 2022, 93, 2100410.	1.8	6
11	Friction Forces and Mechanical Dust Generation in an Iron Ore Pellet Bed Subjected to Varied Applied Loads. ISIJ International, 2017, 57, 656-664.	1.4	3
12	Coarsening Mechanisms of CaS Inclusions in Ca-Treated Steels. Metals, 2022, 12, 707.	2.3	2
13	Characterization of Dust Generated during Mechanical Wear of Partially Reduced Iron Ore Pellets. Steel Research International, 2017, 88, 1600442.	1.8	1