Muhammad Nabeel

List of Publications by Year
in descending order

13 papers	151 citations	1307594 7 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	65 citing authors

#	Article	IF	Citations
1	A Review on Swirling Flow Casting Technology in Steel Production. Steel Research International, 2022, 93, 2100410.	1.8	6
2	Coarsening Mechanisms of CaS Inclusions in Ca-Treated Steels. Metals, 2022, 12, 707.	2.3	2
3	Effect of aluminium content on the formation of inclusions in Feâ€“5Mnâ€“‹i›x‹/i›Al steels. Ironmaking and Steelmaking, 2021, 48, 379-386.	2.1	22
4	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
5	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
6	Investigation of Inclusion Formation in Lightâ€Weight Feâ€“Mnâ€“Al Steels using Automated Scanning Electron Microscope Equipped with Energyâ€Dispersive Xâ€Ray Spectroscopy. Steel Research International, 2020, 91, 1900477.	1.8	22
7	Effect of Nitrogen Content on the Formation of Inclusions in Fe-5Mn-3Al Steels. Crystals, 2020, 10, 836.	2.2	6
8	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
9	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
10	Characterization of Dust Generated during Mechanical Wear of Partially Reduced Iron Ore Pellets. Steel Research International, 2017, 88, 1600442.	1.8	1
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	Evaluation of Dust Generation during Mechanical Wear of Iron Ore Pellets. ISIJ International, 2016, 56, 960-966.	1.4	12
13	Formation and Growth Mechanism of Clusters in Liquid REM-alloyed Stainless Steels. ISIJ International, 2015, 55, 2358-2364.	1.4	17