

Yong Wan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

42
citations

2258059

3
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Rare Earth Tailings-Based Slag Used for Dephosphorization of Hot Metal Containing Moderate Amounts of Chromium. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 2377-2385.	2.1	1
2	Morphological changes of elongated MnS inclusions during heat treatment process. Ironmaking and Steelmaking, 2021, 48, 222-228.	2.1	4
3	Mechanism of Phosphorus Enrichment in Dephosphorization Slag Produced Using the Technology of Integrating Dephosphorization and Decarburization. Metals, 2021, 11, 216.	2.3	8
4	Dynamic recrystallization behavior and texture evolution of as-cast Fe-4.53%Si non-oriented electrical steel during hot compression. Metallurgical Research and Technology, 2021, 118, 509.	0.7	0
5	Dephosphorisation of hot metal containing moderate amounts of chromium with CaO-FeO-Cr ₂ O ₃ -CaF ₂ slag. Ironmaking and Steelmaking, 2021, 48, 868-877.	2.1	5
6	Dephosphorization of Hot Metal Containing High Phosphorus Using F-free CaO-SiO ₂ -Al ₂ O ₃ -Fe ₂ O ₃ Slag. Transactions of the Indian Institute of Metals, 2021, 74, 1655.	1.5	2
7	Enrichment characteristic of carbon atoms in solid-liquid zone of high carbon steel under different directional solidification rates. China Foundry, 2021, 18, 488-496.	1.4	0
8	Effect of Si Content on the Formation of {100} <uvw> Orientation in 0.27% Al Non-oriented Electrical Steel during Cell-to-Dendrite Transition Process. Journal of Materials Engineering and Performance, 2020, 29, 3030-3039.	2.5	1
9	A New Method for Plasticization of Inclusions in Saw-Wire Steel by NaF Addition. Metals, 2020, 10, 704.	2.3	2
10	An investigation on microstructure evolution and mechanical properties of cryogenic steel rebars under different cooling conditions. Materials Research Express, 2019, 6, 106592.	1.6	3
11	Effects of Al content and solidification rate on the crystal orientation of directionally solidified 1.3 wt% Si non-oriented electrical steel. Materials Research Express, 2019, 6, 1165b4.	1.6	3
12	Effect of Final Electromagnetic Stirring Parameters on Central Cross-Sectional Carbon Concentration Distribution of High-Carbon Square Billet. Metals, 2019, 9, 665.	2.3	11
13	Effect of Ag Content on the Microstructure and Magnetic Properties of Grain-oriented Silicon Steels. ISIJ International, 2016, 56, 661-668.	1.4	2