

Pu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Influence of Dual-Channel Induction Heating Coil Parameters on the Magnetic Field and Macroscopic Transport Behavior in T-Type Tundish. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 3447-3467.	2.1	14
2	Initial Transfer Behavior and Solidification Structure Evolution in a Large Continuously Cast Bloom with a Combination of Nozzle Injection Mode and M-EMS. Metals, 2019, 9, 1083.	2.3	12
3	Study of Bulk Amorphous and Nanocrystalline Alloys Fabricated by High-Sphericity Fe ₈₄ Si ₇ B ₅ C ₂ Cr ₂ Amorphous Powders at Different Spark-Plasma-Sintering Temperatures. Materials, 2022, 15, 1106.	2.9	11
4	Effect of flow control devices on the distribution of magnetic-flow-heat in the channel induction heating tundish. Ironmaking and Steelmaking, 2021, 48, 1200-1210.	2.1	9
5	Effect of M-EMS current intensity on the subsurface segregation and internal solidification structure for bloom casting of 42CrMo steel. Ironmaking and Steelmaking, 2021, 48, 779-787.	2.1	8
6	A Numerical and Experimental Study on the Solidification Structure of Fe-Cr-Ni Steel Slab Casting by Roller Electromagnetic Stirring. Metals, 2021, 11, 6.	2.3	7
7	Magnetic-Flow-Thermal Characteristics of An Innovative Four-Channel Induction Heating Tundish. Steel Research International, 2022, 93, .	1.8	3
8	Improved In-Mold Metallurgical Behavior for Slab Casting of IF Steels by a Novel Multi-poles Electromagnetic Stirring. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 1691-1702.	2.1	2