

Xin Wang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Motion and Removal of Inclusions in New Induction Heating Tundish. Steel Research International, 2018, 89, 1700542.	1.8	26
2	Flow Field, Temperature Field, and Inclusion Removal in a New Induction Heating Tundish with Bent Channels. Metals, 2019, 9, 561.	2.3	20
3	Numerical Simulation on Multiple Physical Fields Behaviors in Billet Continuous Casting with Different Stirrer Positions. Steel Research International, 2020, 91, 1900415.	1.8	17
4	Research on Nozzle Design and Application of Single-Flow Postcombustion Oxygen Lance in a 120 t Top-Blown Converter. Steel Research International, 2021, 92, 2100203.	1.8	9
5	Physical modeling of gas-liquid interfacial fluctuation in a thick slab continuous casting mold with argon blowing. International Journal of Minerals, Metallurgy and Materials, 2010, 17, 704-708.	4.9	7
6	Modelling Effect of Circulation Flow Rate on Inclusion Removal in RH Degasser. Journal of Iron and Steel Research International, 2016, 23, 1243-1248.	2.8	7
7	Optimization of flow control devices in a ten-strand billet caster tundish. China Foundry, 2016, 13, 414-421.	1.4	4
8	Fluid flow, solidification and solute transport in billet continuous casting with different stirrer positions. Ironmaking and Steelmaking, 2022, 49, 343-353.	2.1	3
9	Simulation and application of post-combustion oxygen lance in a top-blown converter. Ironmaking and Steelmaking, 2023, 50, 55-66.	2.1	2