

Xin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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all docs

9
docs citations

9
times ranked

40
citing authors

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