

Runhao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Effect of basicity on dephosphorization of hot metal with a low basicity slag at 1653â€¦K. Ironmaking and Steelmaking, 2021, 48, 69-77.	2.1	25
2	Effect of Temperature on Dephosphorization of Hot Metal in Doubleâ€¦Slag Converter Steelmaking Process by Highâ€¦Temperature Laboratorial Experiments. Steel Research International, 2021, 92, 2000438.	1.8	22
3	Microstructure and Viscosity of Dephosphorization Slag in New Double Slag Converter Steelmaking Process. ISIJ International, 2021, 61, 2490-2500.	1.4	16
4	Effect of the Fe ₂ O ₃ Addition Amount on Dephosphorization of Hot Metal with Low Basicity Slag by High-Temperature Laboratorial Experiments. Metals, 2021, 11, 417.	2.3	13
5	Prediction of Endpoint Sulfur Content in KR Desulfurization Based on the Hybrid Algorithm Combining Artificial Neural Network With SAPSO. IEEE Access, 2020, 8, 33778-33791.	4.2	12
6	Dephosphorization in Double Slag Converter Steelmaking Process at Different Temperatures by Industrial Experiments. Metals, 2021, 11, 1030.	2.3	12
7	Kinetics of Dephosphorization at Different Slag Basicities in the Double Slag Converter Steelmaking Process. Steel Research International, 2021, 92, 2100256.	1.8	10
8	Dephosphorization in New Double Slag Converter Steelmaking Process with Highâ€¦Temperature Laboratorial Experiments. Steel Research International, 2022, 93, 2100378.	1.8	10
9	Influence of Temperature on Dephosphorization at Lower Basicity and Lower Temperature Based on Industrial Experiments and IMCT. ISIJ International, 2022, 62, 1078-1090.	1.4	8
10	Effect of the Initial P Content on Dephosphorization of Hot Metal with Low Basicity Slag at 1623â€¦%K. Steel Research International, 2021, 92, 2100066.	1.8	6
11	Kinetics of Dephosphorization in Double Slag Converter Steelmaking Process at Different Temperatures With Industrial Experiments and Laboratorial Experiments. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 3013-3024.	2.1	5
12	Effect of the Basicity on Mineralogical Phases and Micro-Structure of Dephosphorization Slag in the New Double Slag Converter Steelmaking Process. Metals, 2021, 11, 1480.	2.3	3