

Viswanathan Nurni

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

74
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modelling of blast furnace – Evolution and recent trends. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2020, 129, 166-183.	0.2	18
2	A review on the generation of solid wastes and their utilization in Indian steel industries. Institutions of Mining and Metallurgy Transactions Section C: Mineral Processing and Extractive Metallurgy, 2017, 126, 54-61.	0.6	15
3	Challenges and Outlines of Steelmaking toward the Year 2030 and Beyond – Indian Perspective. Metals, 2021, 11, 1654.	2.3	13
4	BOF process dynamics. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2019, 128, 17-33.	0.2	9
5	Rise of Gas Bubbles Across the Interface Between Two Liquids. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2019, 50, 10-15.	2.1	7
6	Sustainable Production of Steel – Carbon Neutrality and Low Life Cycle Emission. Journal of the Indian Institute of Science, 2022, 102, 117-126.	1.9	6
7	Establishing a Novel Methodology to Correlate the Macroscopic and Microscopic Degree of Sintering in Magnetite Pellets during Induration. Steel Research International, 2018, 89, 1700366.	1.8	4
8	Optimizing the Coinjection of Natural Gas and Pulverized Coal for Indian Blast Furnaces Toward Productivity Gains and Lower – Carbon Emissions. Steel Research International, 2022, 93, .	1.8	2