

Viswanathan Nurni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7313630/publications.pdf>

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	Sustainable Production of Steelâ€“Carbon Neutrality and Low Life Cycle Emission. Journal of the Indian Institute of Science, 2022, 102, 117-126.	1.9	6
2	Optimizing the Coinjection of Natural Gas and Pulverized Coal for Indian Blast Furnaces Toward Productivity Gains and Lowerâ€“Carbon Emissions. Steel Research International, 2022, 93, .	1.8	2
3	Challenges and Outlines of Steelmaking toward the Year 2030 and Beyondâ€“Indian Perspective. Metals, 2021, 11, 1654.	2.3	13
4	Numerical modelling of blast furnace â€“ Evolution and recent trends. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2020, 129, 166-183.	0.2	18
5	BOF process dynamics. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2019, 128, 17-33.	0.2	9
6	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
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	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