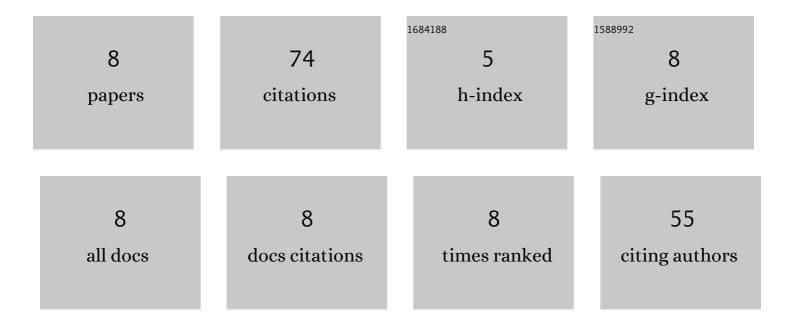
Viswanathan Nurni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7313630/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | Optimizing the Coinjection of Natural Gas and Pulverized Coal for Indian Blast Furnaces Toward Productivity Gains and Lower arbon Emissions. Steel Research International, 2022, 93, . | 1.8 | 2 |
| 3 | Challenges and Outlines of Steelmaking toward the Year 2030 and Beyond—Indian Perspective. Metals, 2021, 11, 1654. | 2.3 | 13 |
| 4 | 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 |
| 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 |