

Teresa Annunziata Branca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9924159/publications.pdf>

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8
papers

352
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Reuse and Recycling of By-Products in the Steel Sector: Recent Achievements Paving the Way to Circular Economy and Industrial Symbiosis in Europe. <i>Metals</i> , 2020, 10, 345.	2.3	121
2	The Challenge of Digitalization in the Steel Sector. <i>Metals</i> , 2020, 10, 288.	2.3	89
3	Sustainable Reverse Osmosis application for wastewater treatment in the steel industry. <i>Journal of Cleaner Production</i> , 2016, 130, 103-115.	9.3	81
4	Multi-objective optimization applied to retrofit analysis: A case study for the iron and steel industry. <i>Applied Thermal Engineering</i> , 2015, 91, 638-646.	6.0	41
5	Scenario Analyses for By-Products Reuse in Integrated Steelmaking Plants by Combining Process Modeling, Simulation, and Optimization Techniques. <i>Steel Research International</i> , 2019, 90, 1900150.	1.8	9
6	Current and future aspects of the digital transformation in the European Steel Industry. <i>Materiaux Et Techniques</i> , 2020, 108, 508.	0.9	8
7	Paving the way for the optimization of water consumption in the steelmaking processes: barriers, analysis and KPIs definition. <i>Materiaux Et Techniques</i> , 2020, 108, 510.	0.9	2
8	Current state of Industrial Symbiosis and Energy Efficiency in the European energy intensive sectors. <i>Materiaux Et Techniques</i> , 2021, 109, 504.	0.9	1