

Ayaman Fathy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

62
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of EAF Slag Temperature and Composition on its Electrical Conductivity. ISIJ International, 2019, 59, 216-220.	1.4	10
2	Computational Simulation Model for Metallurgical Effects during EAF Refining Stage: Waiting and Arcing Time. ISIJ International, 2018, 58, 1669-1678.	1.4	7
3	Effect of steel composition and slag properties on NMI in clean steel production. MATEC Web of Conferences, 2016, 39, 02002.	0.2	2
4	Steel foam: Heat treatment, mechanical and corrosion behavior. , 2012, , .		2
5	Improving the wear resistance of M41 steel by nitrogen alloying and ESR. Materials Characterization, 2007, 58, 407-415.	4.4	15
6	Ferrosilicon magnesium production. Scandinavian Journal of Metallurgy, 2003, 32, 37-46.	0.3	3
7	Mechanical properties of new low-nickel cobalt-free maraging steels. Steel Research = Archiv F¼r Das Eisenh¼ttenwesen, 2002, 73, 549-556.	0.3	19
8	Production of ultra-high strength wire rod steels by vanadium microalloying. Steel Research = Archiv F¼r Das Eisenh¼ttenwesen, 1996, 67, 100-105.	0.3	4