

# Yong Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3897394/publications.pdf>

Version: 2024-02-01

13  
papers

198  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization Behaviors of Copper Smelter Slag Studied Using Time-Temperature-Transformation Diagram. <i>Materials Transactions</i> , 2014, 55, 958-963.	1.2	34
2	Crystallization Behavior of Copper Smelter Slag During Molten Oxidation. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2015, 46, 2158-2164.	2.1	30
3	Insight into the high proportion application of biomass fuel in iron ore sintering through CO-containing flue gas recirculation. <i>Journal of Cleaner Production</i> , 2019, 232, 1335-1347.	9.3	29
4	Utilization of Stainless-steel Furnace Dust as an Admixture for Synthesis of Cement-based Electromagnetic Interference Shielding Composites. <i>Scientific Reports</i> , 2017, 7, 15368.	3.3	25
5	An Innovated Application of Reutilize Copper Smelter Slag for Cement-based Electromagnetic Interference Composites. <i>Scientific Reports</i> , 2018, 8, 16155.	3.3	19
6	In Situ Monitoring of O <sup>2+</sup> Concentration in Molten NaCl-KCl at 750Å°C. <i>Journal of the Electrochemical Society</i> , 2018, 165, E245-E249.	2.9	16
7	Mineral Liberation of Magnetite-Precipitated Copper Slag Obtained via Molten Oxidation by Using High-Voltage Electrical Pulses. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2016, 47, 2754-2760.	2.1	10
8	Study on the Control of Rare Earth Metals and Their Behaviors in the Industrial Practical Production of Q420q Structural Bridge Steel Plate. <i>Metals</i> , 2018, 8, 240.	2.3	9
9	Reduction Characteristics of Carbon-Containing REEâ€“Nbâ€“Fe Ore Pellets. <i>Metals</i> , 2018, 8, 204.	2.3	8
10	Cracking and segregation in high-alloy steel 0.4C1.5Mn2Cr0.35Mo1.5Ni produced by thick continuous casting. <i>Heliyon</i> , 2019, 5, e01329.	3.2	8
11	Review of Iron Recovery and Cleaning of Copper Slag. <i>Journal of MMIJ</i> , 2013, 129, 177-184.	0.3	5
12	Synthesis and characterization of neodymium oxychloride. <i>Journal of Materials Research and Technology</i> , 2020, 9, 16378-16386.	5.8	2
13	Development of Electromagnetic Interference Materials from Metallurgical Wastes. <i>Minerals, Metals and Materials Series</i> , 2019, , 229-233.	0.4	2