Chunping Wu

List of Publications by Year
in descending order

12	199	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	86
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arc erosion behavior of Ag/Ni electrical contact materials. Materials and Design, 2015, 85, 511-519.	7.0	60
2	Influence of fabrication technology on arc erosion of Ag/10SnO2 electrical contact materials. Journal of Alloys and Compounds, 2018, 766, 161-177.	5.5	40
3	Influence of Operation Numbers on Arc Erosion of Ag/CdO Electrical Contact Materials. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 845-857.	2.5	22
4	Influence of La2Sn2O7 on wetting behavior of Ag/SnO2 composite materials. Journal of Alloys and Compounds, 2020, 826, 154146.	5.5	14
5	The kinetics and interface microstructure evolution in the internal oxidation of Agâ€“3at.%Sn alloy. Corrosion Science, 2015, 94, 392-400.	6.6	12
6	Effect of annealing temperature and time on the microstructure, mechanical properties and conductivity of cold-rolled explosive Cu/Al composite sheets. Materials Research Express, 2020, 7, 106502.	1.6	11
7	Preferential oxidation of intermetallic compounds in Ag-2Sn-4La alloy. Corrosion Science, 2018, 143, 177-186.	6.6	10
8	Influence of operation numbers on arc erosion of Ag/CuO electrical contact material. Journal of Materials Science: Materials in Electronics, 2020, 31, 2497-2513.	2.2	9
9	Influence of preparation technology on the microstructure and properties of Ag/SnO2Bi2O3CuO composite materials. Materials Characterization, 2022, 183, 111537.	4.4	9
10	Oxidation kinetics characteristics of Ag-5.08Sn-3.14Sb alloy powders in different oxidizing atmosphere. Corrosion Science, 2022, 199, 110167.	6.6	7
11	Influence of Rolling Temperatures on Interface Microstructure and Mechanical Properties of Multi-Pass Rolling TA1/Q235B Explosive Welded Sheets. Metals, 2020, 10, 1654.	2.3	3
12	Microstructure, corrosion behavior and mechanical properties of a non-isothermal ageing treated cast Alâ€“4.5Cuâ€“3.5Znâ€“0.5Mg alloy. Materials Research Express, 2020, 7, 016547.	1.6	2