

Chunping Wu

List of Publications by Year in descending order

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