

Zhuo Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cooling Rate and Slag Modification on the Copper Matte in Smelting Slag. Mining, Metallurgy and Exploration, 2020, 37, 1593-1601.	0.8	7
2	Online monitoring and assessment of energy efficiency for copper smelting process. Journal of Central South University, 2019, 26, 2149-2159.	3.0	2
3	Intermetallic Growth Induced Large-Scale Void Growth and Cracking Failure in Line-Type Cu/Solder/Cu Joints Under Current Stressing. Journal of Electronic Materials, 2018, 47, 2499-2506.	2.2	6
4	A RQPSO Algorithm for Multiphase Equilibrium Calculation in the KIVCET Process. Jom, 2018, 70, 2893-2899.	1.9	3
5	Sintering Of Hybrid Nano Silver Paste Achieve Cone-Structured Cu Bonding in die attachment. , 2018, , .		0
6	Thermodynamic Modeling and Optimization of the Copper Flash Converting Process Using the Equilibrium Constant Method. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2018, 49, 1794-1807.	2.1	9
7	Failure analysis on the mechanical property of Through-Silicon Vias interface using a cohesive zone model. , 2016, , .		1
8	CFD study of flow-diffusion process in Y-shape micromixer. Journal of Central South University, 2016, 23, 969-974.	3.0	0
9	Influence Analysis of Air Flow Momentum on Concentrate Dispersion and Combustion in Copper Flash Smelting Furnace by CFD Simulation. Jom, 2014, 66, 1629-1637.	1.9	16
10	Mass transfer process in replacement-column purification device in zinc hydrometallurgy. Transactions of Nonferrous Metals Society of China, 2014, 24, 2660-2664.	4.2	3
11	Parallel Computation Efficiency Analysis of Numerical Simulation of Copper Flash Smelting Furnace. , 2013, , .		0
12	Numerical Simulation on Combustion Process and Optimization of Structure for the Reclaimed Copper Reverberatory Furnace. , 2012, , .		0