

Shuai Yang

List of Publications by Year in descending order

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papers

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1684188

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1872680

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docs citations

6
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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Alumina-Mixing Process with a Multicomponent Flow Model Coupled with Electromagnetic Forces in Aluminum Reduction Cells. <i>Jom</i> , 2014, 66, 1210-1217.	1.9	17
2	Progress in Aluminum Electrolysis Control and Future Direction for Smart Aluminum Electrolysis Plant. <i>Jom</i> , 2017, 69, 292-300.	1.9	12
3	Online Anode Current Signal in Aluminum Reduction Cells: Measurements and Prospects. <i>Jom</i> , 2016, 68, 623-634.	1.9	10
4	Reducing PFCs with Local Anode Effect Detection and Independently Controlled Feeders in Aluminum Reduction Cells. <i>Jom</i> , 2020, 72, 229-238.	1.9	7
5	Comparison of structure and physical fields in 400 kA aluminum reduction cells. <i>Journal of Central South University</i> , 2014, 21, 4097-4103.	3.0	5
6	Relationship between alumina mixing characteristics and feeder configurations in aluminum reduction cells. <i>Transactions of Nonferrous Metals Society of China</i> , 2017, 27, 2512-2520.	4.2	5