

Yichong Zhang

List of Publications by Year in descending order

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6
papers

84
citations

1684188

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1872680

6
g-index

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all docs

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docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective Enhancements on Thermal-Electrical and Mechanical Properties of Graphite-Based Composite Bipolar Plates through the Coupled Manipulations of Molding and Impregnation Pressures. Membranes, 2022, 12, 222.	3.0	5
2	The mechanism of pitting initiation and propagation at deformation bands intersection of cold-rolled metastable stainless steel in acidic ferric chloride solution. Journal of Materials Science, 2019, 54, 14914-14925.	3.7	6
3	Mechanical properties of cold-rolled metastable Cr-Mn-Ni-N austenitic stainless steel at low ambient temperature. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 759, 224-233.	5.6	9
4	A proton conductor electrolyte based on molten CsH ₅ (PO ₄) ₂ for intermediate-temperature fuel cells. RSC Advances, 2018, 8, 5225-5232.	3.6	19
5	Martensite transformation behavior and mechanical properties of cold-rolled metastable Cr-Mn-Ni-N austenitic stainless steels. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 724, 411-420.	5.6	41
6	A flexible phosphosilicate-based intermediate temperature composite electrolyte membrane with proton conductivity at temperatures of up to 250°C. International Journal of Hydrogen Energy, 2017, 42, 28829-28835.	7.1	4