

# Yichong Zhang

## List of Publications by Year in descending order

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6  
papers

84  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

106  
citing authors

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