

# Zuo Chen

## List of Publications by Year in descending order

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8  
papers

504  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trimetallic NiCoFe-Layered Double Hydroxides Nanosheets Efficient for Oxygen Evolution and Highly Selective Oxidation of Biomass-Derived 5-Hydroxymethylfurfural. ACS Catalysis, 2020, 10, 5179-5189.	11.2	272
2	Facile synthesis of defect-rich ultrathin NiCo-LDHs, NiMn-LDHs and NiCoMn-LDHs nanosheets on Ni foam for enhanced oxygen evolution reaction performance. Journal of Alloys and Compounds, 2021, 852, 156949.	5.5	59
3	Green CO <sub>2</sub> -Assisted Synthesis of Mono- and Bimetallic Pd/Pt Nanoparticles on Porous Carbon Fabricated from Sorghum for Highly Selective Hydrogenation of Furfural. ACS Sustainable Chemistry and Engineering, 2019, 7, 15339-15345.	6.7	55
4	Controllable synthesis of nitrogen-doped porous carbon from metal-polluted miscanthus waste boosting for supercapacitors. Green Energy and Environment, 2021, 6, 929-937.	8.7	27
5	Green fabrication of nickel-iron layered double hydroxides nanosheets efficient for the enhanced capacitive performance. Green Energy and Environment, 2022, 7, 1053-1061.	8.7	25
6	One-step facile synthesis of nickel-chromium layered double hydroxide nanoflakes for high-performance supercapacitors. Nanoscale Advances, 2020, 2, 2099-2105.	4.6	24
7	Mini-Review on the Synthesis of Furfural and Levulinic Acid from Lignocellulosic Biomass. Processes, 2021, 9, 1234.	2.8	24
8	In situ growth of hydrophilic nickel-cobalt layered double hydroxides nanosheets on biomass waste-derived porous carbon for high-performance hybrid supercapacitors. Green Chemical Engineering, 2022, 3, 55-63.	6.3	18