

# Di Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8930797/publications.pdf>

Version: 2024-02-01

6  
papers

98  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating surface functionalization and redox additives to improve surface reactivity for high performance supercapacitors. <i>Electrochimica Acta</i> , 2019, 323, 134810.	5.2	30
2	Design and theoretical study of novel deep eutectic solvents: The effects of bromine and chloride anions on solvation structure and supercapacitor performance. <i>Journal of Power Sources</i> , 2021, 492, 229634.	7.8	23
3	Deep eutectic solvents as effective electrolyte from potassium iodide and ethylene glycol exhibiting redox behavior for supercapacitor application. <i>Journal of Energy Storage</i> , 2022, 48, 103955.	8.1	16
4	Photocatalytic activity of Lu <sup>3+</sup> /TiO <sub>2</sub> prepared by ball milling method. <i>Journal of Rare Earths</i> , 2018, 36, 819-825.	4.8	14
5	Photocatalytic improvement of Y <sup>3+</sup> modified TiO <sub>2</sub> prepared by a ball milling method and application in shrimp wastewater treatment. <i>RSC Advances</i> , 2019, 9, 14609-14620.	3.6	9
6	Optimal Design of a Small-Molecule Crowding Electrolyte and Molecular Dynamics Simulation of an Electrode-Electrolyte Interface for Aqueous Supercapacitors with a Wide Operating Temperature Range. <i>ACS Applied Energy Materials</i> , 2022, 5, 355-366.	5.1	6