

# Haoran Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

339  
citations

1040056

9  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin all-solid-state supercapacitor devices based on chitosan activated carbon electrodes and polymer electrolytes. <i>Electrochimica Acta</i> , 2018, 273, 392-401.	5.2	93
2	A NiCo <sub>2</sub> S <sub>4</sub> /hierarchical porous carbon for high performance asymmetrical supercapacitor. <i>Journal of Power Sources</i> , 2019, 427, 138-144.	7.8	83
3	Lignin Cellulose Nanofibrils as an Electrochemically Functional Component for High-Performance and Flexible Supercapacitor Electrodes. <i>ChemSusChem</i> , 2021, 14, 1057-1067.	6.8	40
4	Development of pseudocapacitive molybdenum oxide/nitride for electrochemical capacitors. <i>Materials Chemistry and Physics</i> , 2015, 154, 118-124.	4.0	24
5	Aqueous based asymmetrical-bipolar electrochemical capacitor with a 2.4 V operating voltage. <i>Journal of Power Sources</i> , 2018, 378, 209-215.	7.8	19
6	Vanadium oxide electrode synthesized by electroless deposition for electrochemical capacitors. <i>Journal of Power Sources</i> , 2014, 271, 534-537.	7.8	18
7	Thin and flexible Ni-P based current collectors developed by electroless deposition for energy storage devices. <i>Applied Surface Science</i> , 2017, 394, 63-69.	6.1	18
8	A comparative study of polymer electrolytes for ultrahigh rate applications. <i>Electrochemistry Communications</i> , 2012, 17, 48-51.	4.7	17
9	A Comparative Study of Activated Carbons from Liquid to Solid Polymer Electrolytes for Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2019, 166, A821-A828.	2.9	10
10	A Study of Bending Properties of Solid Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2019, 166, A15-A20.	2.9	6
11	Aqueous based solid battery-capacitor asymmetrical system for capacitive energy storage device. <i>Materials Chemistry and Physics</i> , 2018, 203, 346-351.	4.0	5
12	Aqueous based dual-electrolyte rechargeable Pb/Zn battery with a 2.8 V operating voltage. <i>Journal of Energy Storage</i> , 2020, 29, 101305.	8.1	4
13	The Impact of Polymer Electrolytes on the Performance and Longevity of Solid Flexible Supercapacitors. , 2019, , .		1
14	Bending Properties of Solid Thin Flexible Energy Storage Devices. , 2018, , .		0
15	Sustainable Materials for Solid Flexible Supercapacitors. , 2018, , .		0
16	All-solid dual-pH electrolyte electrochemical capacitor. , 2019, , .		0