

# Xin Xu

## List of Publications by Year in descending order

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12  
papers

382  
citations

933264

10  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional nitrogen doped hierarchically porous carbon aerogels with ultrahigh specific surface area for high-performance supercapacitors and flexible micro-supercapacitors. <i>Carbon</i> , 2020, 168, 701-709.	5.4	118
2	Enhanced cycle performance of hierarchical porous sphere MnCo <sub>2</sub> O <sub>4</sub> for asymmetric supercapacitors. <i>Electrochimica Acta</i> , 2019, 301, 294-303.	2.6	86
3	Self-assembled synthesis of waxberry-like open hollow NiCo <sub>2</sub> S <sub>4</sub> with enhanced capacitance for high-performance hybrid asymmetric supercapacitors. <i>Electrochimica Acta</i> , 2020, 347, 136314.	2.6	38
4	In-situ synthesis of three-dimensionally flower-like Ni <sub>3</sub> V <sub>2</sub> O <sub>8</sub> @carbon nanotubes composite through self-assembling for high performance asymmetric supercapacitors. <i>Journal of Power Sources</i> , 2020, 455, 227985.	4.0	36
5	Preparation of magnetic activated carbon from waste rice husk for the determination of tetracycline antibiotics in water samples. <i>RSC Advances</i> , 2016, 6, 112166-112174.	1.7	24
6	Ni-Co sulfide hollow nanoboxes with enhanced lattice interfaces for high performance hybrid supercapacitors. <i>Electrochimica Acta</i> , 2021, 386, 138445.	2.6	18
7	Benzoic Anhydride as a Bifunctional Electrolyte Additive for Hydrogen Fluoride Capture and Robust Film Construction over High-Voltage Li-Ion Batteries. <i>ChemSusChem</i> , 2021, 14, 2067-2075.	3.6	17
8	Facile synthesis of porous cube-like MnO <sub>2</sub> microstructures and their supercapacitive properties. <i>Materials Letters</i> , 2017, 204, 161-164.	1.3	11
9	Botryoidal Pb/PbO@C nanocomposite derived from eggplant biomass as negative electrode additives for long-cyclability lead-acid batteries. <i>Materials Chemistry and Physics</i> , 2021, 257, 123757.	2.0	11
10	Nitrogen-Enriched Carbon Nanofibers Derived from Polyaniline and Their Capacitive Properties. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1079.	1.3	10
11	Preparation of a Hierarchically Porous Lead/Carbon Composite and Its Application in Lead-Carbon Batteries. <i>ChemPlusChem</i> , 2018, 83, 1119-1126.	1.3	8
12	Facile Fabrication of 3D Hierarchically Porous Carbon Foam as Supercapacitor Electrode Material. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 565.	1.3	5