

# Chaojun Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12198501/publications.pdf>

Version: 2024-02-01

22  
papers

1,780  
citations

393982

19  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assemble 2D redox-active covalent organic framework/graphene hybrids as high-performance capacitive materials. Carbon, 2022, 190, 412-421.	5.4	24
2	Recent Advances in Carbon Nanotube Utilizations in Perovskite Solar Cells. Advanced Functional Materials, 2021, 31, 2004765.	7.8	37
3	One-Dimensional van der Waals Heterostructures as Efficient Metal-Free Oxygen Electrocatalysts. ACS Nano, 2021, 15, 3309-3319.	7.3	79
4	One-dimensional covalent organic framework@Carbon nanotube heterostructures for efficient capacitive energy storage. Applied Physics Letters, 2021, 119, .	1.5	9
5	1D Supercapacitors for Emerging Electronics: Current Status and Future Directions. Advanced Materials, 2020, 32, e1902387.	11.1	158
6	A Flexible Rechargeable Zinc@Air Battery with Excellent Low-Temperature Adaptability. Angewandte Chemie - International Edition, 2020, 59, 4793-4799.	7.2	217
7	A Flexible Rechargeable Zinc@Air Battery with Excellent Low-Temperature Adaptability. Angewandte Chemie, 2020, 132, 4823-4829.	1.6	57
8	Octahedral Coordinated Trivalent Cobalt Enriched Multimetal Oxygen-Evolution Catalysts. Advanced Energy Materials, 2020, 10, 2002593.	10.2	47
9	A graphene-covalent organic framework hybrid for high-performance supercapacitors. Energy Storage Materials, 2020, 32, 448-457.	9.5	103
10	Intrinsic Activity of Metal Centers in Metal@Nitrogen@Carbon Single-Atom Catalysts for Hydrogen Peroxide Synthesis. Journal of the American Chemical Society, 2020, 142, 21861-21871.	6.6	163
11	Dual-Template Pore Engineering of Whey Powder-Derived Carbon as an Efficient Oxygen Reduction Reaction Electrocatalyst for Primary Zinc@Air Battery. Chemistry - an Asian Journal, 2020, 15, 1881-1889.	1.7	3
12	Catalytic activity atlas of ternary Co@Fe@V metal oxides for the oxygen evolution reaction. Journal of Materials Chemistry A, 2020, 8, 15951-15961.	5.2	43
13	Drying graphene hydrogel fibers for capacitive energy storage. Carbon, 2020, 164, 100-110.	5.4	43
14	Flexible Zinc@Carbon Hybrid Fiber Capacitors with Ultrahigh Energy Density and Long Cycling Life for Wearable Electronics. Small, 2019, 15, e1903817.	5.2	143
15	Synthesis of graphene materials by electrochemical exfoliation: Recent progress and future potential. , 2019, 1, 173-199.		213
16	A core-sheath holey graphene/graphite composite fiber intercalated with MoS2 nanosheets for high-performance fiber supercapacitors. Electrochimica Acta, 2019, 305, 493-501.	2.6	51
17	2D materials for 1D electrochemical energy storage devices. Energy Storage Materials, 2019, 19, 102-123.	9.5	71
18	Ultrafast hydrothermal assembly of nanocarbon microfibers in near-critical water for 3D microsupercapacitors. Carbon, 2018, 132, 698-708.	5.4	26

#	ARTICLE	IF	CITATIONS
19	Facile fabrication of boron and nitrogen co-doped carbon@Fe <sub>2</sub> O <sub>3</sub> /Fe <sub>3</sub> C/Fe nanoparticle decorated carbon nanotubes three-dimensional structure with excellent microwave absorption properties. Composites Part B: Engineering, 2018, 132, 141-150.	5.9	79
20	Metal-free bifunctional carbon electrocatalysts derived from zeolitic imidazolate frameworks for efficient water splitting. Materials Chemistry Frontiers, 2018, 2, 102-111.	3.2	57
21	NanoRuO <sub>2</sub> -Decorated Holey Graphene Composite Fibers for Micro-Supercapacitors with Ultrahigh Energy Density. Small, 2018, 14, e1800582.	5.2	113
22	Facile fabrication of carbon microspheres decorated with B(OH) <sub>3</sub> and Fe <sub>2</sub> O <sub>3</sub> nanoparticles: Superior microwave absorption. Journal of Colloid and Interface Science, 2017, 505, 402-409.	5.0	44