Chaojun Wang

List of Publications by Year
in descending order

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

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22	1,780	393982 19	713013 21
papers	citations	h-index	g-index

22	22	22	2350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Flexible Rechargeable Zincâ€“Air Battery with Excellent Lowâ€Temperature Adaptability. Angewandte Chemie - International Edition, 2020, 59, 4793-4799.	7.2	217
2	Synthesis of graphene materials by electrochemical exfoliation: Recent progress and future potential. , 2019, 1, 173-199.		213
3	Intrinsic Activity of Metal Centers in Metalâ€“Nitrogenâ€“Carbon Single-Atom Catalysts for Hydrogen Peroxide Synthesis. Journal of the American Chemical Society, 2020, 142, 21861-21871.	6.6	163
4	1D Supercapacitors for Emerging Electronics: Current Status and Future Directions. Advanced Materials, 2020, 32, e1902387.	11.1	158
5	Flexible Zincâ€Ion Hybrid Fiber Capacitors with Ultrahigh Energy Density and Long Cycling Life for Wearable Electronics. Small, 2019, 15, e1903817.	5.2	143
6	Nanoâ€RuO₂â€Decorated Holey Graphene Composite Fibers for Microâ€Supercapacitors with Ultrahigh Energy Density. Small, 2018, 14, e1800582.	5.2	113
7	A graphene-covalent organic framework hybrid for high-performance supercapacitors. Energy Storage Materials, 2020, 32, 448-457.	9.5	103
8	Facile fabrication of boron and nitrogen co-doped carbon@Fe 2 O 3 /Fe 3 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
9	One-Dimensional van der Waals Heterostructures as Efficient Metal-Free Oxygen Electrocatalysts. ACS Nano, 2021, 15, 3309-3319.	7.3	79
10	2D materials for 1D electrochemical energy storage devices. Energy Storage Materials, 2019, 19, 102-123.	9.5	71
11	Metal-free bifunctional carbon electrocatalysts derived from zeolitic imidazolate frameworks for efficient water splitting. Materials Chemistry Frontiers, 2018, 2, 102-111.	3.2	57
12	A Flexible Rechargeable Zincâ€“Air Battery with Excellent Lowâ€Temperature Adaptability. Angewandte Chemie, 2020, 132, 4823-4829.	1.6	57
13	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
14	Octahedral Coordinated Trivalent Cobalt Enriched Multimetal Oxygenâ€Evolution Catalysts. Advanced Energy Materials, 2020, 10, 2002593.	10.2	47
15	Facile fabrication of carbon microspheres decorated with B(OH)3 and Î±-Fe2O3 nanoparticles: Superior microwave absorption. Journal of Colloid and Interface Science, 2017, 505, 402-409.	5.0	44
16	Catalytic activity atlas of ternary Coâ€“Feâ€“V metal oxides for the oxygen evolution reaction. Journal of Materials Chemistry A, 2020, 8, 15951-15961.	5.2	43
17	Drying graphene hydrogel fibers for capacitive energy storage. Carbon, 2020, 164, 100-110.	5.4	43
18	Recent Advances in Carbon Nanotube Utilizations in Perovskite Solar Cells. Advanced Functional Materials, 2021, 31, 2004765.	7.8	37

#	Article	IF	Citations
19	Ultrafast hydrothermal assembly of nanocarbon microfibers in near-critical water for 3D microsupercapacitors. Carbon, 2018, 132, 698-708.	5.4	26
20	Assemble 2D redox-active covalent organic framework/graphene hybrids as high-performance capacitive materials. Carbon, 2022, 190, 412-421.	5.4	24
21	One-dimensional covalent organic frameworkâ€”Carbon nanotube heterostructures for efficient capacitive energy storage. Applied Physics Letters, 2021, 119, .	1.5	9
22	Dualâ€Template Pore Engineering of Whey Powderâ€Derived Carbon as an Efficient Oxygen Reduction Reaction Electrocatalyst for Primary Zincâ€Air Battery. Chemistry - an Asian Journal, 2020, 15, 1881-1889.	1.7	3