

Mackenzie Anderson

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	3D Graphene Network with Covalently Grafted Aniline Tetramer for Ultralong-Life Supercapacitors. <i>Advanced Functional Materials</i> , 2021, 31, 2102397.	14.9	48
2	Laser-reduced graphene-oxide/ferrocene: a 3-D redox-active composite for supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20463-20472.	10.3	43
3	Nanostructured Graphene Oxide Composite Membranes with Ultraparameability and Mechanical Robustness. <i>Nano Letters</i> , 2020, 20, 2209-2218.	9.1	41
4	Facile Fabrication of Multivalent VO _x /Graphene Nanocomposite Electrodes for High-Energy-Density Symmetric Supercapacitors. <i>Advanced Energy Materials</i> , 2021, 11, 2100768.	19.5	40
5	Graphene/oligoaniline based supercapacitors: Towards conducting polymer materials with high rate charge storage. <i>Energy Storage Materials</i> , 2019, 19, 137-147.	18.0	39
6	Superhard Tungsten Diboride-Based Solid Solutions. <i>Inorganic Chemistry</i> , 2018, 57, 15305-15313.	4.0	36
7	Next-Generation Asymmetric Membranes Using Thin-Film Liftoff. <i>Nano Letters</i> , 2019, 19, 5036-5043.	9.1	28
8	Carbon Nanodots as Feedstock for a Uniform Hematite-Graphene Nanocomposite. <i>Small</i> , 2018, 14, e1803656.	10.0	23
9	Ultraparameable Organic Solvent Nanofiltration Membranes with Precisely Tailored Support Layers Fabricated Using Thin-Film Liftoff. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30796-30804.	8.0	20
10	A Readily Scalable, Clinically Demonstrated, Antibiofouling Zwitterionic Surface Treatment for Implantable Medical Devices. <i>Advanced Materials</i> , 2022, 34, e2200254.	21.0	18
11	Laser-Assisted Lattice Recovery of Graphene by Carbon Nanodot Incorporation. <i>Small</i> , 2019, 15, e1904918.	10.0	11
12	Self-Assembled Functionally Graded Graphene Films with Tunable Compositions and Their Applications in Transient Electronics and Actuation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23463-23473.	8.0	10
13	Carbon Nanodots: Laser-Assisted Lattice Recovery of Graphene by Carbon Nanodot Incorporation (<i>Small</i> 52/2019). <i>Small</i> , 2019, 15, 1970285.	10.0	2