

Sina Abdolhosseinzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,986
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2756
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and fully-scalable synthesis of reduced graphene oxide. <i>Scientific Reports</i> , 2015, 5, 10160.	3.3	486
2	Two-dimensional Transition Metal Carbides and Nitrides (MXenes): Synthesis, Properties, and Electrochemical Energy Storage Applications. <i>Energy and Environmental Materials</i> , 2020, 3, 29-55.	12.8	319
3	Nanocellulose-MXene Biomimetic Aerogels with Orientation-Tunable Electromagnetic Interference Shielding Performance. <i>Advanced Science</i> , 2020, 7, 2000979.	11.2	303
4	Turning Trash into Treasure: Additive Free MXene Sediment Inks for Screen-Printed Micro-Supercapacitors. <i>Advanced Materials</i> , 2020, 32, e2000716.	21.0	241
5	Two-dimensional MXenes for lithium-sulfur batteries. <i>Informa-Materially</i> , 2020, 2, 613-638.	17.3	221
6	Perspectives on solution processing of two-dimensional MXenes. <i>Materials Today</i> , 2021, 48, 214-240.	14.2	178
7	UV-assisted synthesis of reduced graphene oxide-ZnO nanorod composites immobilized on Zn foil with enhanced photocatalytic performance. <i>Research on Chemical Intermediates</i> , 2016, 42, 4479-4496.	2.7	57
8	Printing and coating MXenes for electrochemical energy storage devices. <i>JPhys Energy</i> , 2020, 2, 031004.	5.3	42
9	Inkjet printed mesoscopic perovskite solar cells with custom design capability. <i>Materials Advances</i> , 2020, 1, 153-160.	5.4	40
10	Scalable Synthesis of Sub-Nanosized Platinum-Reduced Graphene Oxide Composite by an Ultraprecise Photocatalytic Method. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3773-3782.	6.7	26
11	Coating Porous MXene Films with Tunable Porosity for High-Performance Solid-State Supercapacitors. <i>ChemElectroChem</i> , 2021, 8, 1911-1917.	3.4	21
12	Solution-Processed Organic Optical Upconversion Device. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23428-23435.	8.0	17
13	A Universal Approach for Room-Temperature Printing and Coating of 2D Materials. <i>Advanced Materials</i> , 2022, 34, e2103660.	21.0	15
14	Production of high porosity Zn foams by powder metallurgy method. <i>Powder Metallurgy</i> , 2015, 58, 61-66.	1.7	14
15	A Continuous-flow Photocatalytic Reactor for the Precisely Controlled Deposition of Metallic Nanoparticles. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
16	Direct Growth of ZnO Nanorods on Zinc Substrate via Hydrothermal Method. <i>Advanced Materials Research</i> , 0, 829, 421-425.	0.3	1
17	Pulsed-UV illumination on graphene oxide: A new strategy in photocatalytic synthesis of electrocatalysts to control the structural and electrochemical properties. <i>International Journal of Energy Research</i> , 0, , .	4.5	1
18	A Universal Approach for Room-Temperature Printing and Coating of 2D Materials (<i>Adv. Mater.</i> 4/2022). <i>Advanced Materials</i> , 2022, 34, .	21.0	1

#	ARTICLE	IF	CITATIONS
19	Graphene Based Electrocatalysts for PEM Fuel Cells: Challenges and Perspectives. ECS Meeting Abstracts, 2020, MA2020-01, 2792-2792.	0.0	0