Sina Abdolhosseinzadeh

List of Publications by Year
in descending order

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	A Universal Approach for Roomâ€Temperature Printing and Coating of 2D Materials. Advanced Materials, 2022, 34, e2103660.	21.0	15
2	A Universal Approach for Roomâ€Temperature Printing and Coating of 2D Materials (Adv. Mater. 4/2022). Advanced Materials, 2022, 34, .	21.0	1
3	Perspectives on solution processing of two-dimensional MXenes. Materials Today, 2021, 48, 214-240.	14.2	178
4	Coating Porous MXene Films with Tunable Porosity for Highâ€Performance Solidâ€State Supercapacitors. ChemElectroChem, 2021, 8, 1911-1917.	3.4	21
5	Twoâ€Dimensional Transition Metal Carbides and Nitrides (MXenes): Synthesis, Properties, and Electrochemical Energy Storage Applications. Energy and Environmental Materials, 2020, 3, 29-55.	12.8	319
6	Printing and coating MXenes for electrochemical energy storage devices. JPhys Energy, 2020, 2, 031004.	5.3	42
7	Turning Trash into Treasure: Additive Free MXene Sediment Inks for Screenâ€Printed Microâ€Supercapacitors. Advanced Materials, 2020, 32, e2000716.	21.0	241
8	Nanocelluloseâ€MXene Biomimetic Aerogels with Orientationâ€Tunable Electromagnetic Interference Shielding Performance. Advanced Science, 2020, 7, 2000979.	11.2	303
9	Twoâ€dimensional MXenes for lithiumâ€sulfur batteries. InformaÄ•Ã-MateriÃ¡ly, 2020, 2, 613-638.	17.3	221
10	Inkjet printed mesoscopic perovskite solar cells with custom design capability. Materials Advances, 2020, 1, 153-160.	5.4	40
11	Graphene Based Electrocatalysts for PEM Fuel Cells: Challenges and Perspectives. ECS Meeting Abstracts, 2020, MA2020-01, 2792-2792.	0.0	0
12	Solution-Processed Organic Optical Upconversion Device. ACS Applied Materials & Interfaces, 2019, 11, 23428-23435.	8.0	17
13	A Continuous-flow Photocatalytic Reactor for the Precisely Controlled Deposition of Metallic Nanoparticles. Journal of Visualized Experiments, 2019, , .	0.3	3
14	Scalable Synthesis of Sub-Nanosized Platinum-Reduced Graphene Oxide Composite by an Ultraprecise Photocatalytic Method. ACS Sustainable Chemistry and Engineering, 2018, 6, 3773-3782.	6.7	26
15	UV-assisted synthesis of reduced graphene oxideâ€“ZnO nanorod composites immobilized on Zn foil with enhanced photocatalytic performance. Research on Chemical Intermediates, 2016, 42, 4479-4496.	2.7	57
16	Fast and fully-scalable synthesis of reduced graphene oxide. Scientific Reports, 2015, 5, 10160.	3.3	486
17	Production of high porosity Zn foams by powder metallurgy method. Powder Metallurgy, 2015, 58, 61-66.	1.7	14
18	Direct Growth of ZnO Nanorods on Zinc Substrate via Hydrothermal Method. Advanced Materials Research, 0, 829, 421-425.	0.3	1

#	Article	IF	Citations
19	Pulsedâ€UV illumination on graphene oxide: A new strategy in photocatalytic synthesis of electrocatalysts to control the structural and electrochemical properties. International Journal of Energy Research, 0, , .	4.5	1