

Muharrem Acerce

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metallic 1T phase MoS ₂ nanosheets as supercapacitor electrode materials. <i>Nature Nanotechnology</i> , 2015, 10, 313-318.	15.6	2,278
2	Metallic molybdenum disulfide nanosheet-based electrochemical actuators. <i>Nature</i> , 2017, 549, 370-373.	13.7	216
3	Solution-Processed MoS ₂ /Organolead Trihalide Perovskite Photodetectors. <i>Advanced Materials</i> , 2017, 29, 1603995.	11.1	187
4	Metallic 1T phase source/drain electrodes for field effect transistors from chemical vapor deposited MoS ₂ . <i>APL Materials</i> , 2014, 2, .	2.2	155
5	Chemical Vapor Deposition of Boron Nitride Nanosheets on Metallic Substrates via Decaborane/Ammonia Reactions. <i>Chemistry of Materials</i> , 2011, 23, 4414-4416.	3.2	99
6	N-doped ordered mesoporous carbons with improved charge storage capacity by tailoring N-dopant density with solvent-assisted synthesis. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15181-15190.	5.2	50
7	Directional, Low-Energy Driven Thermal Actuating Bilayer Enabled by Coordinated Submolecular Switching. <i>Advanced Science</i> , 2021, 8, e2102077.	5.6	8
8	Nitrogen and Phosphorus Co-doped Nanoporous Carbons from Phosphoprotein/Silica Self-Assemblies for Energy Storage in Supercapacitors. <i>ChemElectroChem</i> , 2020, 7, 4773-4781.	1.7	6
9	Poly(1,5-diaminonaphthalene)-Grafted Monolithic 3D Hierarchical Carbon as Highly Capacitive and Stable Supercapacitor Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53736-53745.	4.0	2