Muhammad Shuaib Khan

List of Publications by Year
in descending order

12	246	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rational design of BiFeO3 nanostructures for efficient charge carrier transfer and consumption for photocatalytic water oxidation. Journal of Alloys and Compounds, 2022, 911, 164920.	5.5	8
2	A Facile Approach for Pt Single Atoms Deposition on Two-Dimensional Calcium Niobate Nanosheets for Photocatalytic Hydrogen Evolution. ACS Sustainable Chemistry and Engineering, 2022, 10, 9096-9104.	6.7	4
3	Rational Assembly of Two-Dimensional Perovskite Nanosheets as Building Blocks for New Ferroelectrics. ACS Applied Materials & Interfaces, 2021, 13, 1783-1790.	8.0	12
4	Graphitic Carbon Nitrideâ€Based Lowâ€Dimensional Heterostructures for Photocatalytic Applications. Solar Rrl, 2020, 4, 1900435.	5.8	65
5	Nitrogen doped ultrathin calcium/sodium niobate perovskite nanosheets for photocatalytic water oxidation. Solar Energy Materials and Solar Cells, 2020, 205, 110283.	6.2	16
6	Cyclotriphosphazene (P₃N₃) hybrid framework for aggregation induced photocatalytic hydrogen evolution and degradation of rhodamine B. Materials Chemistry Frontiers, 2020, 4, 3216-3225.	5.9	11
7	Scalable Design of Twoâ€Dimensional Oxide Nanosheets for Construction of Ultrathin Multilayer Nanocapacitor. Small, 2020, 16, 2003485.	10.0	12
8	Substantial Role of Nitrogen and Sulfur in Quaternary-Atom-Doped Multishelled Carbon Nanospheres for the Oxygen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 2020, 8, 4284-4291.	6.7	18
9	Layer-by-layer engineering of two-dimensional perovskite nanosheets for tailored microwave dielectrics. Applied Physics Express, 2017, 10, 091501.	2.4	14
10	Elucidation of structure and conduction mechanism in Nd-Mn substituted Y-type strontium hexaferrites. Journal of Alloys and Compounds, 2017, 723, 9-16.	5.5	22
11	High-temperature dielectric responses in all-nanosheet capacitors. Japanese Journal of Applied Physics, 2017, 56, 06GH09.	1.5	8
12	Controlled synthesis of cobalt telluride superstructures for the visible light photo-conversion of carbon dioxide into methane. Applied Catalysis A: General, 2014, 487, 202-209.	4.3	56