

Muhammad Shuaib Khan

List of Publications by Year in descending order

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12
papers

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citations

1040056

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docs citations

12
times ranked

344
citing authors

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