

Bilal Akram

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

341
citations

840776

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all docs

20
docs citations

20
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of NiFe layered double hydroxide with well-defined laminar superstructure as highly efficient oxygen evolution electrocatalysts. <i>Nano Research</i> , 2019, 12, 1327-1331.	10.4	53
2	Van der Waals Integrated Hybrid POM@Zirconia Flexible Belt-Like Superstructures. <i>Advanced Materials</i> , 2020, 32, e1906794.	21.0	37
3	Free-Standing CoO@POM Janus-Like Ultrathin Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8497-8501.	13.8	32
4	Facile synthesis of g-C ₃ N ₄ (0.94)/CeO ₂ (0.05)/Fe ₃ O ₄ (0.01) nanosheets for DFT supported visible photocatalysis of 2-Chlorophenol. <i>Scientific Reports</i> , 2019, 9, 10202.	3.3	29
5	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. <i>Scientific Reports</i> , 2020, 10, 14191.	3.3	29
6	Role of ytterbium on structural and magnetic properties of NiCr _{0.1} Fe _{1.9} O ₄ co-precipitated ferrites. <i>Ceramics International</i> , 2018, 44, 5433-5439.	4.8	19
7	Self-Assembly of Ultrathin Nanocrystals to Multidimensional Superstructures. <i>Langmuir</i> , 2019, 35, 10246-10266.	3.5	17
8	Fabrication of Ni ²⁺ incorporated ZnO photoanode for efficient overall water splitting. <i>Applied Surface Science</i> , 2019, 490, 302-308.	6.1	17
9	Low-temperature solution-phase route to sub-10 nm titanium oxide nanocrystals having super-enhanced photoreactivity. <i>New Journal of Chemistry</i> , 2018, 42, 10947-10952.	2.8	16
10	Polyoxometalate@Zirconia Coassembled Microdumbbells for Efficient Capture of Iodine. , 2020, 2, 461-465.		15
11	Free-Standing CoO@POM Janus-Like Ultrathin Nanosheets. <i>Angewandte Chemie</i> , 2020, 132, 8575-8579.	2.0	13
12	Chemically vaporized cobalt incorporated wurtzite as photoanodes for efficient photoelectrochemical water splitting. <i>Materials Science in Semiconductor Processing</i> , 2019, 101, 223-229.	4.0	12
13	Electronic Tuning of Zinc Oxide by Direct Fabrication of Chromium (Cr) incorporated photoanodes for Visible-light driven Water Splitting Applications. <i>Scientific Reports</i> , 2020, 10, 9707.	3.3	12
14	<i>Populus ciliata</i> mediated synthesis of silver nanoparticles and their antibacterial activity. <i>Microscopy Research and Technique</i> , 2021, 84, 480-488.	2.2	11
15	Facile Synthesis of g-C ₃ N ₄ /MoO ₃ Nanohybrid for Efficient Removal of Aqueous Diclofenac Sodium. <i>Nanomaterials</i> , 2021, 11, 1564.	4.1	10
16	Efficient Recovery of Lithium Cobaltate from Spent Lithium-Ion Batteries for Oxygen Evolution Reaction. <i>Nanomaterials</i> , 2021, 11, 3343.	4.1	9
17	Counterion-controlled synthesis of multifunctional iron cobalt mixed oxide laminar superstructures. <i>New Journal of Chemistry</i> , 2022, 46, 9762-9766.	2.8	4
18	Nanomaterials for Textile Waste Treatment. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 663-684.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Fabrication of Mn ²⁺ /ZnO photoanodes for photoelectrochemical water splitting applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 20946-20954.	2.2	2
20	Superior photoelectrochemical performance by antimony-doped ZnO thin films by AACVD approach. Bulletin of Materials Science, 2022, 45, 1.	1.7	2