

Bilal Akram

List of Publications by Year in descending order

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papers

341
citations

840776

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20
all docs

20
docs citations

20
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior photoelectrochemical performance by antimony-doped ZnO thin films by AACVD approach. Bulletin of Materials Science, 2022, 45, 1.	1.7	2
2	Counterion-controlled synthesis of multifunctional iron cobalt mixed oxide laminar superstructures. New Journal of Chemistry, 2022, 46, 9762-9766.	2.8	4
3	<i>Populus ciliata</i> mediated synthesis of silver nanoparticles and their antibacterial activity. Microscopy Research and Technique, 2021, 84, 480-488.	2.2	11
4	Nanomaterials for Textile Waste Treatment. Environmental Chemistry for A Sustainable World, 2021, , 663-684.	0.5	2
5	Facile Synthesis of g-C3N4/MoO3 Nanohybrid for Efficient Removal of Aqueous Diclofenac Sodium. Nanomaterials, 2021, 11, 1564.	4.1	10
6	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
7	Efficient Recovery of Lithium Cobaltate from Spent Lithium-Ion Batteries for Oxygen Evolution Reaction. Nanomaterials, 2021, 11, 3343.	4.1	9
8	Free-standing CoO ²⁺ POM Janus-like Ultrathin Nanosheets. Angewandte Chemie - International Edition, 2020, 59, 8497-8501.	13.8	32
9	Free-standing CoO ²⁺ POM Janus-like Ultrathin Nanosheets. Angewandte Chemie, 2020, 132, 8575-8579.	2.0	13
10	Van der Waals Integrated Hybrid POM ²⁺ Zirconia Flexible Belt-like Superstructures. Advanced Materials, 2020, 32, e1906794.	21.0	37
11	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. Scientific Reports, 2020, 10, 14191.	3.3	29
12	Electronic Tuning of Zinc Oxide by Direct Fabrication of Chromium (Cr) incorporated photoanodes for Visible-light driven Water Splitting Applications. Scientific Reports, 2020, 10, 9707.	3.3	12
13	Polyoxometalate ²⁺ Zirconia Coassembled Microdumbbells for Efficient Capture of Iodine. , 2020, 2, 461-465.		15
14	Facile synthesis of g-C3N4(0.94)/CeO2(0.05)/Fe3O4(0.01) nanosheets for DFT supported visible photocatalysis of 2-Chlorophenol. Scientific Reports, 2019, 9, 10202.	3.3	29
15	Self-Assembly of Ultrathin Nanocrystals to Multidimensional Superstructures. Langmuir, 2019, 35, 10246-10266.	3.5	17
16	Fabrication of Ni ²⁺ incorporated ZnO photoanode for efficient overall water splitting. Applied Surface Science, 2019, 490, 302-308.	6.1	17
17	Chemically vaporized cobalt incorporated wurtzite as photoanodes for efficient photoelectrochemical water splitting. Materials Science in Semiconductor Processing, 2019, 101, 223-229.	4.0	12
18	Fabrication of NiFe layered double hydroxide with well-defined laminar superstructure as highly efficient oxygen evolution electrocatalysts. Nano Research, 2019, 12, 1327-1331.	10.4	53

#	ARTICLE	IF	CITATIONS
19	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
20	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