

Ali Rauf

List of Publications by Year in descending order

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873
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of Hierarchically Structured Bi ₂ S ₃ /Bi ₂ WO ₆ Photocatalysts for Highly Efficient Reduction of Cr(VI). ACS Sustainable Chemistry and Engineering, 2015, 3, 2847-2855.	6.7	146
2	Mediator- and co-catalyst-free direct Z-scheme composites of Bi ₂ WO ₆ –Cu ₃ P for solar-water splitting. Nanoscale, 2018, 10, 3026-3036.	5.6	79
3	Non-stoichiometric SnS microspheres with highly enhanced photoreduction efficiency for Cr(^{vi}) ions. RSC Advances, 2017, 7, 30533-30541.	3.6	38
4	Highly interdigitated and porous architected ternary composite of SnS ₂ , g-C ₃ N ₄ , and reduced graphene oxide (rGO) as high performance lithium ion battery anodes. RSC Advances, 2017, 7, 3125-3135.	3.6	37
5	Particle-Nested Inverse Opal Structures as Hierarchically Structured Large-Scale Membranes with Tunable Separation Properties. ACS Applied Materials & Interfaces, 2014, 6, 9950-9954.	8.0	34
6	Techno-economic assessment of process integration models for boosting hydrogen production potential from coal and natural gas feedstocks. Fuel, 2020, 266, 117111.	6.4	30
7	Electrostatically regulated ternary-doped carbon foams with exposed active sites as metal-free oxygen reduction electrocatalysts. Nanoscale, 2018, 10, 19498-19508.	5.6	17
8	P-doped TiO ₂ Nanofibers Decorated with Ag Nanoparticles for Enhanced Photocatalytic Activity under Simulated Solar Light. ChemistrySelect, 2020, 5, 14078-14085.	1.5	10
9	First-principles study on the electronic and optical properties of Bi ₂ WO ₆ . RSC Advances, 2021, 11, 32330-32338.	3.6	9
10	Self-supported Ag/AgCl nanoparticles incorporated polymeric multilayer films for reusable electrophotocatalyst. Materials Express, 2015, 5, 401-409.	0.5	7
11	Development of Electromagnetic Shielding Material from Conductive Blends of Polyaniline/Polystyrene- <i>isoprene</i> -styrene Copolymer. ChemistrySelect, 2021, 6, 12455-12460.	1.5	0