

Shakeelur Raheman A R

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

352
citations

1163117

8
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1125743

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g-index

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all docs

13
docs citations

13
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved electrosorption performance using acid treated electrode scaffold in capacitive deionization. <i>Materials Chemistry and Physics</i> , 2022, 281, 125851.	4.0	7
2	Ultra-high energy stored into multi-layered functional porous carbon tubes enabled by high-rate intercalated pseudocapacitance. <i>Carbon</i> , 2022, 192, 153-161.	10.3	7
3	CdSe quantum dot/white graphene hexagonal porous boron nitride sheet (h-PBNs) heterostructure photocatalyst for solar driven H ₂ production. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8524-8536.	5.5	6
4	Optimal fabrication of 0D/1D Cu ₂ O quantum dots sensitized CdS nanorods heterojunction: Efficient photoredox catalyst for H ₂ generation under visible light irradiation. <i>Journal of Alloys and Compounds</i> , 2020, 835, 155262.	5.5	14
5	Plant-derived carbon nanospheres for high efficiency solar-driven steam generation and seawater desalination at low solar intensities. <i>Solar Energy Materials and Solar Cells</i> , 2020, 210, 110489.	6.2	23
6	TiO ₂ nanosheet/ultra-thin layer g-C ₃ N ₄ core-shell structure: Bifunctional visible-light photocatalyst for H ₂ evolution and removal of organic pollutants from water. <i>Applied Surface Science</i> , 2020, 528, 146930.	6.1	22
7	CdSe quantum dots modified thiol functionalized g-C ₃ N ₄ : Intimate interfacial charge transfer between 0D/2D nanostructure for visible light H ₂ evolution. <i>Renewable Energy</i> , 2020, 158, 431-443.	8.9	48
8	Biomass-derived porous carbon for excellent low intensity solar steam generation and seawater desalination. <i>Solar Energy Materials and Solar Cells</i> , 2020, 215, 110604.	6.2	59
9	Recycling of hazardous diesel soot particles into a high performance solar evaporation device. <i>Applied Surface Science</i> , 2019, 487, 951-961.	6.1	22
10	Valorization of mutant <i>Bacillus licheniformis</i> M09 supernatant for green synthesis of silver nanoparticles: photocatalytic dye degradation, antibacterial activity, and cytotoxicity. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 541-553.	3.4	43
11	Synthesis of metal free ultrathin graphitic carbon nitride sheet for photocatalytic dye degradation of Rhodamine B under visible light irradiation. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
12	Carbon fabric based solar steam generation for waste water treatment. <i>Solar Energy</i> , 2018, 159, 800-810.	6.1	99