

Usman Ali Khan

List of Publications by Year in descending order

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12
papers

438
citations

759055

12
h-index

1199470

12
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docs citations

12
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Z-scheme CdS/CQDs/BiOCl heterojunction with enhanced photocatalytic activity for environmental pollutant elimination. <i>Applied Surface Science</i> , 2018, 444, 177-186.	3.1	113
2	Construction of well-designed 1D selenium-tellurium nanorods anchored on graphene sheets as a high storage capacity anode material for lithium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1750-1761.	3.0	64
3	Synthesis of phytochemicals-stabilized gold nanoparticles and their biological activities against bacteria and Leishmania. <i>Microbial Pathogenesis</i> , 2017, 110, 304-312.	1.3	37
4	Fabrication of flower-shaped hierarchical rGO QDs-Bi-Bi ₂ WO ₆ /EP floating photocatalyst: Eminent degradation kinetic under sun-like irradiation. <i>Applied Surface Science</i> , 2019, 484, 341-353.	3.1	33
5	Structure of flower-like hierarchical CdS QDs/Bi ₂ WO ₆ heterojunction with enhanced photocatalytic activity. <i>New Journal of Chemistry</i> , 2018, 42, 7293-7300.	1.4	30
6	Fabrication of floating CdS/EP photocatalyst by facile liquid phase deposition for highly efficient degradation of Rhodamine B (RhB) under visible light irradiation. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 201-210.	1.9	29
7	Fabrication of Highly Efficient and Hierarchical CdS QDs/CQDs/H-TiO ₂ Ternary Heterojunction: Surpassable Photocatalysis under Sun-like Illumination. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 79-91.	1.8	28
8	Zinc oxide-selenium heterojunction composite: Synthesis, characterization and photo-induced antibacterial activity under visible light irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111743.	1.7	25
9	Green synthesis of catalytic Zinc Oxide nano-flowers and their bacterial infection therapy. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5298.	1.7	24
10	One-Pot Fabrication of Hierarchical Floating Bi ₂ S ₃ -Bi ₂ WO ₆ /Expanded Perlite Photocatalysts for Efficient Photocatalysis of Organic Contaminants Utilized Sunlike Illumination. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9286-9299.	1.8	21
11	Graphene oxide selenium nanorod composite as a stable electrode material for energy storage devices. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 1243-1255.	1.6	19
12	One step fabrication of novel Ag-CdS@EP floating photocatalyst for efficient degradation of organic pollutants under visible light illumination. <i>Dalton Transactions</i> , 2018, 47, 12253-12263.	1.6	15