

Azam Khan

List of Publications by Year in descending order

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12
papers

751
citations

1040056

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1199594

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docs citations

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917
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#	ARTICLE	IF	CITATIONS
1	One-pot hydrothermal synthesis of a double Z-scheme g-C ₃ N ₄ /AgI ² -AgVO ₃ ternary nanocomposite for efficient degradation of organic pollutants and DPCâ€Cr(VI) complex under visible-light irradiation. Photochemical and Photobiological Sciences, 2022, 21, 1371-1386.	2.9	9
2	Facile Synthesis of a Z-Scheme ZnIn ₂ S ₄ /MoO ₃ Heterojunction with Enhanced Photocatalytic Activity under Visible Light Irradiation. ACS Omega, 2020, 5, 8188-8199.	3.5	78
3	One-pot ultrasonic assisted sol-gel synthesis of spindle-like Nd and V codoped ZnO for efficient photocatalytic degradation of organic pollutants. Separation and Purification Technology, 2019, 212, 427-437.	7.9	47
4	Surface modification of Na-K ₂ Ti ₆ O ₁₃ photocatalyst with Cu(II)-nanocluster for efficient visible-light-driven photocatalytic activity. Materials Letters, 2018, 220, 50-53.	2.6	13
5	Synthesis of iron and copper cluster-grafted zinc oxide nanorod with enhanced visible-light-induced photocatalytic activity. Journal of Colloid and Interface Science, 2018, 509, 68-72.	9.4	31
6	One-pot, self-assembled hydrothermal synthesis of 3D flower-like CuS/g-C ₃ N ₄ composite with enhanced photocatalytic activity under visible-light irradiation. Journal of Physics and Chemistry of Solids, 2018, 115, 59-68.	4.0	102
7	Fe(III)-grafted K-doped $\text{g-C}_{3}\text{N}_{4}/\text{rGO}$ composite photocatalyst with efficient activity to. Journal of Chemical Sciences, 2018, 130, 1.	1.5	3
8	Comparative photocatalytic activity of solâ€gel derived rare earth metal (La, Nd, Sm and Dy)-doped ZnO photocatalysts for degradation of dyes. RSC Advances, 2018, 8, 17582-17594.	3.6	193
9	Synthesis of Co doped ZnWO ₄ for simultaneous oxidation of RhB and reduction of Cr(VI) under UV-light irradiation. Journal of Environmental Chemical Engineering, 2018, 6, 4885-4898.	6.7	52
10	Visibleâ€Light Induced Simultaneous Oxidation of Methyl Orange and Reduction of Cr(VI) with Fe(III)-Grafted K ₂ Ti ₆ O ₁₃ Photocatalyst. ChemistrySelect, 2018, 3, 7906-7912.	1.5	6
11	Highly efficient Y and V co-doped ZnO photocatalyst with enhanced dye sensitized visible light photocatalytic activity. Catalysis Today, 2017, 284, 169-178.	4.4	166
12	Facile fabrication of visible light induced Bi ₂ O ₃ nanorod using conventional heat treatment method. Journal of Molecular Structure, 2016, 1107, 39-46.	3.6	51