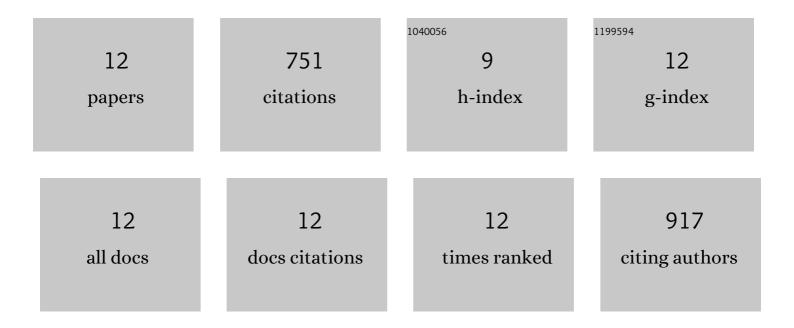
## Azam Khan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12022495/publications.pdf Version: 2024-02-01



Δ7ΛΜ ΚΗΛΝ

#	Article	IF	CITATIONS
1	One-pot hydrothermal synthesis of a double Z-scheme g-C3N4/AgI/β-AgVO3 ternary nanocomposite for efficient degradation of organic pollutants and DPC–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 <sub>2</sub> S <sub>4</sub> /MoO <sub>3</sub> 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-C3N4 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 \$\$hbox {g-C}_{{3}hbox {N}_{{4}}\$\$ g-C 3 N 4 /rGO composite photocatalyst with efficient activity to. Journal of Chemical Sciences, 2018, 130, 1.	1.5	3
8	Comparative photocatalytic activity of sol–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 ZnWO4 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)â€Grafted K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> 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