

# Mohammad Muneer

## List of Publications by Year in descending order

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15  
papers

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citations

933447

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1058476

14  
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times ranked

507  
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#	ARTICLE	IF	CITATIONS
1	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
2	Semiconductor-mediated photocatalysed degradation of two selected priority organic pollutants, benzidine and 1,2-diphenylhydrazine, in aqueous suspension. Chemosphere, 2002, 49, 193-203.	8.2	58
3	Titanium dioxide mediated photocatalysed degradation of phenoxyacetic acid and 2,4,5-trichlorophenoxyacetic acid, in aqueous suspensions. Journal of Molecular Catalysis A, 2007, 264, 66-72.	4.8	57
4	Fabrication of visible light-responsive dual Z-Scheme (Fe <sub>2</sub> O <sub>3</sub> /CdS/g-C <sub>3</sub> N <sub>4</sub> ) ternary nanocomposites for enhanced photocatalytic performance and adsorption study in aqueous suspension. Journal of Environmental Chemical Engineering, 2021, 9, 105754.	6.7	43
5	Efficient chiral crystallization and asymmetric synthesis via a solid-state di-π-methane-type photorearrangement. Journal of the American Chemical Society, 1993, 115, 2085-2087.	13.7	39
6	Excellent visible-light-driven Ni-ZnS/g-C <sub>3</sub> N <sub>4</sub> photocatalyst for enhanced pollutants degradation performance: Insight into the photocatalytic mechanism and adsorption isotherm. Applied Surface Science, 2021, 563, 150262.	6.1	37
7	Thermally Activated Delayed Fluorescence (Green) in Undoped Film and Exciplex Emission (Blue) in Acridone-Carbazole Derivatives for OLEDs. Journal of Physical Chemistry C, 2019, 123, 1003-1014.	3.1	36
8	Facile synthesis of highly efficient Co@ZnSQDs/g-C <sub>3</sub> N <sub>4</sub> /MWCNT nanocomposites and their photocatalytic potential for the degradation of RhB dye: Efficiency, degradation kinetics, and mechanism pathway. Ceramics International, 2021, 47, 13043-13056.	4.8	35
9	Ferrocene catalysed C-H arylation of arenes and reaction mechanism study using cyclic voltammetry. Tetrahedron Letters, 2016, 57, 4228-4231.	1.4	19
10	Synthesis of Ph-Modified Graphitic Carbon Nitride for Degradation of Different Chromophoric Organic Pollutants in Aqueous Suspension under Visible Light. Langmuir, 2020, 36, 9719-9727.	3.5	18
11	TADF and exciplex emission in a xanthone-carbazole derivative and tuning of its electroluminescence with applied voltage. RSC Advances, 2019, 9, 40248-40254.	3.6	10
12	One-pot hydrothermal synthesis of a double Z-scheme g-C <sub>3</sub> N <sub>4</sub> /AgI/AgVO <sub>3</sub> ternary nanocomposite for efficient degradation of organic pollutants and DPCr(VI) complex under visible-light irradiation. Photochemical and Photobiological Sciences, 2022, 21, 1371-1386.	2.9	9
13	Photocatalytic Degradation of Organic Pollutants: Mechanisms and Kinetics. , 0, , .		7
14	Deep blue organic light-emitting diodes of 1,8-diaryl anthracene. Journal of Chemical Sciences, 2018, 130, 1.	1.5	5
15	Solid State Di-π-Methane Type Photorear-Rangements and a Case of Efficient Spontaneous Chiral Crystallization. Molecular Crystals and Liquid Crystals, 1994, 248, 143-147.	0.3	2