

# Abhishek Kumar Gupta

## List of Publications by Year in descending order

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8  
papers

36  
citations

2258059

3  
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1872680

6  
g-index

9  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	One-Pot Highly Efficient Synthesis of N-Enrich Graphene Quantum Dots as a Photocatalytic Platform for NAD <sup>+</sup> /NADP <sup>+</sup> Reduction. <i>Photochemistry and Photobiology</i> , 2021, 97, 1498-1506.	2.5	9
2	First-principle study on ionic pair dissociation in PEO-PVP-NaClO <sub>4</sub> blend for solid polymer electrolyte. <i>Polymer Bulletin</i> , 2022, 79, 4999-5018.	3.3	7
3	Highly Efficient S-g-C <sub>3</sub> N <sub>4</sub> /MoS <sub>2</sub> Catalyst for Synergistically NADH Regeneration Under Solar Light. <i>Photochemistry and Photobiology</i> , 2022, 98, 160-168.	2.5	6
4	In Situ Prepared Solar Light-Driven Flexible Actuated Carbon Cloth-Based Nanorod Photocatalyst for Selective Radical-Radical Coupling to Vinyl Sulfides. <i>Photochemistry and Photobiology</i> , 2021, 97, 955-962.	2.5	4
5	Influence of polyethylene glycol plasticizer on the structural and electronic properties of PEO-Nal complex: a density functional study. <i>Journal of Molecular Modeling</i> , 2021, 27, 155.	1.8	4
6	Experimental and Computational Study of Lithium Salt-/Plastic Crystal-Assisted Ionogels. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 935-947.	3.0	3
7	Structural and electronic properties of PVDF derived polymer: Ab initio study. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
8	Electronic, Thermal, and Vibrational Properties of SiO <sub>2</sub> /SCN System: A Combined Density Functional Theory and Experimental Study. <i>Russian Journal of Physical Chemistry A</i> , 2022, 96, 598-610.	0.6	1