

# Arun Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3501027/publications.pdf>

Version: 2024-02-01

8  
papers

168  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	The synergistic effect of acid-etched g-C <sub>3</sub> N <sub>4</sub> nanosheets and polyaniline nanofibers for the adsorption and photocatalytic degradation of textile dyes: a study of charge transfer mechanism and intermediate products. <i>Materials Advances</i> , 2022, 3, 5325-5336.	5.4	22
2	MoSe <sub>2</sub> â€PANI Nanocomposite as Supercapacitor Electrode Material: Optimization, Mechanism and Electrochemical Performance. <i>ChemistrySelect</i> , 2022, 7, .	1.5	4
3	Template-free graphitic carbon nitride nanosheets coated with polyaniline nanofibers as an electrode material for supercapacitor applications. <i>Renewable Energy</i> , 2021, 171, 1246-1256.	8.9	26
4	A comparative photocatalytic study of pure and acid-etched template free graphitic C3N4 on different dyes: An investigation on the influence of surface modifications. <i>Materials Chemistry and Physics</i> , 2020, 243, 122402.	4.0	25
5	Temperature based morphological study of graphitic carbon nitride for photocatalytic application. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
6	Graphitic Carbon Nitride as an Amplification Platform on an Electrochemical Paper-Based Device for the Detection of Norovirus-Specific DNA. <i>Sensors</i> , 2020, 20, 2070.	3.8	22
7	Polymeric nanostructures for photocatalytic dye degradation: polyaniline for photocatalysis. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	23
8	In-situ oxidative polymerization of aniline on hydrothermally synthesized MoSe <sub>2</sub> for enhanced photocatalytic degradation of organic dyes. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 836-845.	5.2	46