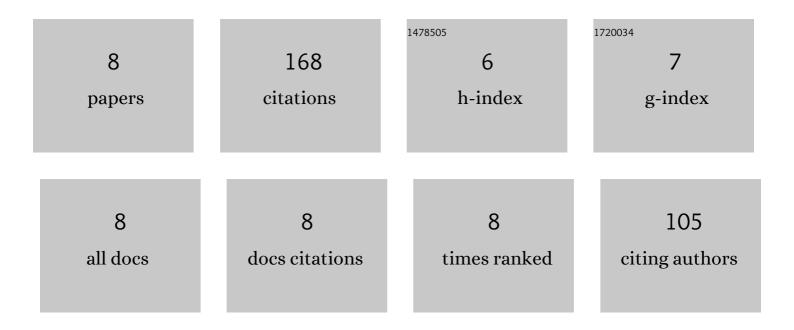
Arun Kumar

List of Publications by Year in descending order

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Δαιινι Κιιμαα

#	Article	IF	CITATIONS
1	The synergistic effect of acid-etched g-C ₃ N ₄ nanosheets and polyaniline nanofibers for the adsorption and photocatalytic degradation of textile dyes: a study of charge transfer mechanism and intermediate products. Materials Advances, 2022, 3, 5325-5336.	5.4	22
2	MoSe ₂ â€PANI Nanocomposite as Supercapacitor Electrode Material: Optimization, Mechanism and Electrochemical Performance. ChemistrySelect, 2022, 7, .	1.5	4
3	Template-free graphitic carbon nitride nanosheets coated with polyaniline nanofibers as an electrode material for supercapacitor applications. Renewable Energy, 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. Materials Chemistry and Physics, 2020, 243, 122402.	4.0	25
5	Temperature based morphological study of graphitic carbon nitride for photocatalytic application. AIP Conference Proceedings, 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. Sensors, 2020, 20, 2070.	3.8	22
7	Polymeric nanostructures for photocatalytic dye degradation: polyaniline for photocatalysis. SN Applied Sciences, 2020, 2, 1.	2.9	23
8	In-situ oxidative polymerization of aniline on hydrothermally synthesized MoSe2 for enhanced photocatalytic degradation of organic dyes. Journal of Saudi Chemical Society, 2019, 23, 836-845.	5.2	46