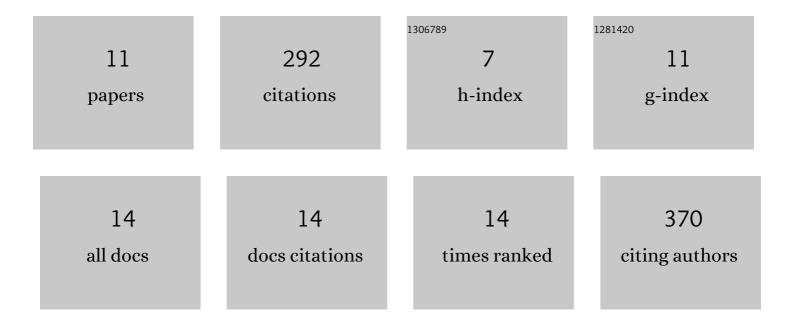
PRIYANSHU VERMA

List of Publications by Year in descending order

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DDIVANISHI I VEDMA

#	Article	IF	CITATIONS
1	Microwave-enhanced advanced oxidation processes for the degradation of dyes in water. Environmental Chemistry Letters, 2018, 16, 969-1007.	8.3	113
2	Microwave-Assisted Catalytic Degradation of Brilliant Green by Spinel Zinc Ferrite Sheets. ACS Omega, 2019, 4, 10411-10418.	1.6	44
3	Degradation kinetics of pollutants present in a simulated wastewater matrix using UV/TiO2 photocatalysis and its microbiological toxicity assessment. Research on Chemical Intermediates, 2017, 43, 6317-6341.	1.3	41
4	Inducing dye-selectivity in graphene oxide for cationic dye separation applications. Materials Chemistry and Physics, 2019, 226, 350-355.	2.0	27
5	Facile synthesis of TiO2–PC composites for enhanced photocatalytic abatement of multiple pollutant dye mixtures: a comprehensive study on the kinetics, mechanism, and effects of environmental factors. Research on Chemical Intermediates, 2018, 44, 1963-1988.	1.3	25
6	Continuous ultrasonic stimulation based direct green synthesis of pure anatase-TiO ₂ nanoparticles with better separability and reusability for photocatalytic water decontamination. Materials Research Express, 2018, 5, 065049.	0.8	11
7	Photon-independent NaOH/H2O2‒based degradation of rhodamine-B dye in aqueous medium: Kinetics, and impacts of various inorganic salts, antioxidants, and urea. Journal of Environmental Chemical Engineering, 2020, 8, 103851.	3.3	11
8	Microsized-titanium dioxide based self-cleaning cement: incorporation of calcined dolomite for enhancement of photocatalytic activity. Materials Research Express, 2018, 5, 115509.	0.8	8
9	Overview of Biogas Reforming Technologies for Hydrogen Production: Advantages and Challenges. Springer Proceedings in Energy, 2016, , 227-243.	0.2	5
10	Comparative assessment of antibiotic potency loss with time and its impact on antibiotic resistance. Comparative Clinical Pathology, 2016, 25, 1163-1169.	0.3	2
11	A direct method to determine the adsorbed dyes on adsorbent via processing of diffuse reflectance spectroscopy data. Materials Research Express, 2019, 6, 015505.	0.8	1