

# PRIYANSHU VERMA

## List of Publications by Year in descending order

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11  
papers

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citations

1306789

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1281420

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14  
docs citations

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times ranked

370  
citing authors

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