

Anoop Kumar Verma

List of Publications by Year in descending order

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15
papers

299
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932766

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996533

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15
docs citations

15
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of waste-derived visibly active Fe-TiO ₂ composite incorporating the hybrid process of photocatalysis and photo-Fenton for the inactivation of <i>E. coli</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 72247-72259.	2.7	1
2	Degradation of pharmaceutical drug paracetamol via UV irradiation using Fe-TiO ₂ composite photocatalyst: statistical analysis and parametric optimization. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47327-47341.	2.7	21
3	Fe-TiO ₂ Composite Mediated the Hybrid Effect of Photocatalysis and Photo-Fenton for the Inactivation of <i>Escherichia coli</i> Using a Continuous Flow Recirculation Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 7558-7571.	1.8	3
4	Application of mixed metal oxide anode for the electro-oxidation/disinfection of synthetic urine: Potential of harnessing molecular hydrogen generation. <i>Journal of Environmental Management</i> , 2020, 255, 109847.	3.8	19
5	Once through continuous flow removal of metronidazole by dual effect of photo-Fenton and photocatalysis in a compound parabolic concentrator at pilot plant scale. <i>Chemical Engineering Journal</i> , 2020, 388, 124184.	6.6	24
6	Modeling and optimization of fixed mode dual effect (photocatalysis and photo-Fenton) assisted Metronidazole degradation using ANN coupled with genetic algorithm. <i>Journal of Environmental Management</i> , 2019, 250, 109428.	3.8	30
7	Potential use of waste foundry sand in dual process (photocatalysis and photo-Fenton) for the effective removal of phenazone from water: Slurry and fixed-bed approach. <i>Journal of Environmental Management</i> , 2019, 233, 793-801.	3.8	8
8	Fly Ash Incorporated Slurry and Fixed-Bed Approach for Heterogeneous Solar Photo-Fenton Degradation of Isoproturon. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 1901-1907.	1.3	3
9	Assessment of integrated binary process by coupling photocatalysis and photo-Fenton for the removal of cephalexin from aqueous solution. <i>Journal of Materials Science</i> , 2018, 53, 7326-7343.	1.7	19
10	Parametric optimization for the treatment of human urine metabolite, creatinine using electro-oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2018, 809, 136-146.	1.9	17
11	In-situ dual effect studies using novel Fe-TiO ₂ composite for the pilot-plant degradation of pentoxifylline. <i>Chemical Engineering Journal</i> , 2018, 332, 682-694.	6.6	41
12	Applications of sunlight responsive Fe-Ag-TiO ₂ composite incorporating in-situ dual effect for the degradation of pentoxifylline. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018, 236-237, 197-207.	1.7	9
13	N, Ag co-doped TiO ₂ mediated modified in-situ dual process (modified photocatalysis and photo-Fenton) for the degradation of pentoxifylline. <i>Journal of Environmental Management</i> , 2018, 212, 611-619.	4.2	23
14	Detoxification of real pharmaceutical wastewater by integrating photocatalysis and photo-Fenton in fixed-mode. <i>Chemical Engineering Journal</i> , 2018, 349, 838-848.	6.6	61
15	Stability and durability studies of TiO ₂ coated immobilized system for the degradation of imidacloprid. <i>New Journal of Chemistry</i> , 2017, 41, 6296-6304.	1.4	20