

# Prateeksha Mahamallik

## List of Publications by Year in descending order

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6  
papers

131  
citations

1478505

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1872680

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times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-Fenton process in a Co(II)-adsorbed micellar soft-template on an alumina support for rapid methylene blue degradation. RSC Advances, 2016, 6, 100876-100890.	3.6	28
2	Surfactant modification of chitosan hydrogel beads for Ni@NiO core-shell nanoparticles formation and its catalysis to 4-nitrophenol reduction. Journal of Environmental Chemical Engineering, 2017, 5, 1321-1329.	6.7	28
3	Degradation of textile wastewater by modified photo-Fenton process: Application of Co(II) adsorbed surfactant-modified alumina as heterogeneous catalyst. Journal of Environmental Chemical Engineering, 2017, 5, 2886-2893.	6.7	28
4	Photo-Fenton process in Co(II)-adsorbed admicellar soft-template on alumina support for methyl orange degradation. Catalysis Today, 2020, 348, 212-222.	4.4	22
5	A soft-template mediated approach for Au(0) formation on a heterosilica surface and synergism in the catalytic reduction of 4-nitrophenol. RSC Advances, 2015, 5, 78006-78016.	3.6	19
6	Degradation of tetracycline antibiotics by advanced oxidation processes: application of MnO <sub>2</sub> nanomaterials. Natural Resources & Engineering, 2017, 2, 32-42.	0.3	6