

# Ana Paula S. Batista

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

402  
citations

1040056

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1474206

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docs citations

9  
times ranked

698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameters affecting sulfonamide photo-Fenton degradation – Iron complexation and substituent group. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 232, 8-13.	3.9	78
2	Correlating the chemical and spectroscopic characteristics of natural organic matter with the photodegradation of sulfamerazine. <i>Water Research</i> , 2016, 93, 20-29.	11.3	70
3	Photochemical degradation of sulfadiazine, sulfamerazine and sulfamethazine: Relevance of concentration and heterocyclic aromatic groups to degradation kinetics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 286, 40-46.	3.9	59
4	Biosorption of Cr(III) using in natura and chemically treated tropical peats. <i>Journal of Hazardous Materials</i> , 2009, 163, 517-523.	12.4	58
5	Degradation and acute toxicity removal of the antidepressant Fluoxetine (Prozac®) in aqueous systems by electron beam irradiation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11927-11936.	5.3	37
6	Photochemical transformation of antibiotics by excitation of Fe(III)-complexes in aqueous medium. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 274, 50-56.	3.9	28
7	The role of reactive oxygen species in sulfamethazine degradation using UV-based technologies and products identification. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 290, 77-85.	3.9	27
8	Degradation of diclofenac by electron beam irradiation: Toxicity removal, by-products identification and effect of another pharmaceutical compound. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 4605-4611.	6.7	25
9	Photolysis of atrazine in aqueous solution: role of process variables and reactive oxygen species. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12135-12142.	5.3	20