

Juan Carlos GarcÃ-a Prieto

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

93
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of coliforms and Clostridium bacteria inactivation in wastewaters by a pilot photolysis process and by the maturation lagoons of a low-cost nature-based WWTP. Environmental Science and Pollution Research, 2022, , 1.	5.3	1
2	Study of Influence Factors in the Evaluation of the Performance of a Photocatalytic Fibre Reactor (TiO ₂ /SiO ₂) for the Removal of Organic Pollutants from Water. Catalysts, 2022, 12, 122.	3.5	6
3	Kinetic Study and Modeling of the Degradation of Aqueous Ammonium/Ammonia Solutions by Heterogeneous Photocatalysis with TiO ₂ in a UV-C Pilot Photoreactor. Catalysts, 2022, 12, 352.	3.5	4
4	Cytostatic Drug 6-Mercaptopurine Degradation on Pilot Scale Reactors by Advanced Oxidation Processes: UV-C/H ₂ O ₂ and UV-C/TiO ₂ /H ₂ O ₂ Kinetics. Catalysts, 2021, 11, 567.	3.5	7
5	Methotrexate Degradation by UV-C and UV-C/TiO ₂ Processes with and without H ₂ O ₂ Addition on Pilot Reactors. International Journal of Environmental Science and Development, 2020, 11, 471-476.	0.6	1
6	Prediction of Phytoplankton Biomass in Small Rivers of Central Spain by Data Mining Method of Partial Least-Squares Regression. Proceedings (mdpi), 2019, 48, .	0.2	1
7	UV-C/H ₂ O ₂ heterogeneous photocatalytic inactivation of coliforms in municipal wastewater in a TiO ₂ /SiO ₂ fixed bed reactor: a kinetic and statistical approach. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 1159-1177.	1.7	12
8	A pilot plant study of the processes of filtration and adsorption of drinking water through granular activated carbons: a comparative study. Water Science and Technology: Water Supply, 2013, 13, 74-88.	2.1	1
9	Detection of Nitrite in Water Using Minoxidil as a Reagent. Journal of Chemical Education, 2013, 90, 1053-1056.	2.3	13
10	Impact of drought on the ecological and chemical status of surface water and on the content of arsenic and fluoride pollutants of groundwater in the province of Salamanca (Western Spain). Chemistry and Ecology, 2012, 28, 545-560.	1.6	11
11	Biosorption of heavy metals from acid mine drainage onto biopolymers (chitin and β -(1,3)-D-glucan) from industrial biowaste exhausted brewer's yeasts (Saccharomyces cerevisiae L.). Biotechnology and Bioprocess Engineering, 2011, 16, 1262-1272.	2.6	21
12	Inhibition of Nitrosation by the Reaction Medium. Journal of Agricultural and Food Chemistry, 1998, 46, 3517-3520.	5.2	7
13	Biosorption of Heavy Metals from Acid Mine Drainages onto Pig Bristles, Poultry Feathers and Crustacean Shells Industrial Biowastes. Journal of Basic & Applied Sciences, 0, 9, 510-524.	0.8	8