

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