

# Almudena Aguinaco MartÃ- n

## List of Publications by Year in descending order

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18  
papers

917  
citations

687220

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839398

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18  
docs citations

18  
times ranked

1261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile fabrication of Fe-TiO <sub>2</sub> thin film and its photocatalytic activity. Environmental Science and Pollution Research, 2022, 29, 23292-23302.	2.7	11
2	Enhanced Artificial Enzyme Activities on the Reconstructed Sawtoothlike Nanofacets of Pure and Pr-Doped Ceria Nanocubes. ACS Applied Materials & Interfaces, 2021, 13, 38061-38073.	4.0	13
3	Graphene oxide/titania photocatalytic ozonation of primidone in a visible LED photoreactor. Journal of Hazardous Materials, 2019, 369, 70-78.	6.5	41
4	Exceedingly Fast Oxygen Atom Transfer to Olefins via a Catalytically Competent Nonheme Iron Species. Angewandte Chemie - International Edition, 2016, 55, 6310-6314.	7.2	61
5	Equilibrium, Kinetic, and Computational Studies on the Formation of Cu <sup>2+</sup> and Zn <sup>2+</sup> Complexes with an Indazole-Containing Azamacrocyclic Scorpionand: Evidence for Metal-Induced Tautomerism. Inorganic Chemistry, 2015, 54, 1983-1991.	1.9	9
6	Ozonation of 4-chloro-2-methylphenoxyacetic acid (MCPA) in an activated sludge system. Journal of Chemical Technology and Biotechnology, 2014, 89, 1219-1227.	1.6	12
7	Some ozone advanced oxidation processes to improve the biological removal of selected pharmaceutical contaminants from urban wastewater. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 410-421.	0.9	36
8	Sequential ozone advanced oxidation and biological oxidation processes to remove selected pharmaceutical contaminants from an urban wastewater. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 1015-1022.	0.9	18
9	In situ generation of hydrogen peroxide from pharmaceuticals single ozonation: A comparative study of its application on Fenton like systems. Chemical Engineering Journal, 2014, 235, 46-51.	6.6	21
10	Kinetic Studies on Black Light Photocatalytic Ozonation of Diclofenac and Sulfamethoxazole in Water. Industrial & Engineering Chemistry Research, 2012, 51, 4533-4544.	1.8	29
11	Application of Ozone Involving Advanced Oxidation Processes to Remove Some Pharmaceutical Compounds from Urban Wastewaters. Ozone: Science and Engineering, 2012, 34, 3-15.	1.4	37
12	Photocatalytic ozonation to remove the pharmaceutical diclofenac from water: Influence of variables. Chemical Engineering Journal, 2012, 189-190, 275-282.	6.6	110
13	Decomposition of hydrogen peroxide in the presence of activated carbons with different characteristics. Journal of Chemical Technology and Biotechnology, 2011, 86, 595-600.	1.6	40
14	Diclofenac removal from water by ozone and photolytic TiO <sub>2</sub> catalysed processes. Journal of Chemical Technology and Biotechnology, 2010, 85, 798-804.	1.6	80
15	Kinetic modelling of TOC removal in the photocatalytic ozonation of diclofenac aqueous solutions. Applied Catalysis B: Environmental, 2010, 100, 289-298.	10.8	50
16	Mechanism and kinetics of sulfamethoxazole photocatalytic ozonation in water. Water Research, 2009, 43, 1359-1369.	5.3	117
17	Ozone-activated Carbon Mineralization of 17- $\beta$ -Ethinylestradiol Aqueous Solutions. Ozone: Science and Engineering, 2009, 31, 422-427.	1.4	4
18	Ozone and photocatalytic processes to remove the antibiotic sulfamethoxazole from water. Water Research, 2008, 42, 3799-3808.	5.3	228