

Ana MarÃ-a ChÃ;vez

List of Publications by Year in descending order

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papers

421
citations

933410

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11
all docs

11
docs citations

11
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical aspects of the stability and catalytic activity of MIL-100(Fe) in different advanced oxidation processes. Separation and Purification Technology, 2021, 255, 117660.	7.9	49
2	Insights into the Stability and Activity of MIL-53(Fe) in Solar Photocatalytic Oxidation Processes in Water. Catalysts, 2021, 11, 448.	3.5	22
3	Photo-assisted ozonation of cefuroxime with solar radiation in a CPC pilot plant. Kinetic parameters determination. Separation and Purification Technology, 2021, 266, 118514.	7.9	8
4	Magnetic graphene TiO ₂ -based photocatalyst for the removal of pollutants of emerging concern in water by simulated sunlight aided photocatalytic ozonation. Applied Catalysis B: Environmental, 2020, 262, 118275.	20.2	59
5	Simulated solar photocatalytic ozonation of contaminants of emerging concern and effluent organic matter in secondary effluents by a reusable magnetic catalyst. Chemical Engineering Journal, 2020, 398, 125642.	12.7	25
6	Peroxymonosulfate/solar radiation process for the removal of aqueous microcontaminants. Kinetic modeling, influence of variables and matrix constituents. Journal of Hazardous Materials, 2020, 400, 123118.	12.4	36
7	Removal of Organic Micropollutants from a Municipal Wastewater Secondary Effluent by UVA-LED Photocatalytic Ozonation. Catalysts, 2019, 9, 472.	3.5	22
8	Simulated solar photo-assisted decomposition of peroxymonosulfate. Radiation filtering and operational variables influence on the oxidation of aqueous bezafibrate. Water Research, 2019, 162, 383-393.	11.3	21
9	Treatment of highly polluted industrial wastewater by means of sequential aerobic biological oxidation-ozone based AOPs. Chemical Engineering Journal, 2019, 361, 89-98.	12.7	91
10	Solar photo-ozonation: A novel treatment method for the degradation of water pollutants. Journal of Hazardous Materials, 2016, 317, 36-43.	12.4	44
11	Influence of structural properties on the activity of WO ₃ catalysts for visible light photocatalytic ozonation. Chemical Engineering Science, 2015, 126, 80-90.	3.8	44