

Dorian Prato Garcia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

391
citations

11
h-index

18
g-index

18
ext. papers

436
ext. citations

6.8
avg, IF

3.81
L-index

#	Paper	IF	Citations
18	Can thermal intensification be considered a sustainable way for greening Fenton processes?. <i>Journal of Environmental Management</i> , 2021 , 289, 112551	7.9	
17	Electro-oxidation of a Commercial Formulation of Glyphosate on Boron-Doped Diamond Electrodes in a Pre-pilot-Scale Single-Compartment Cell. <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	6
16	Solar Photo-Assisted Degradation of Bipyridinium Herbicides at Circumneutral pH: A Life Cycle Assessment Approach. <i>Processes</i> , 2020 , 8, 1117	2.9	4
15	Treatment of a synthetic colored effluent in raceway reactors: The role of operational conditions on the environmental performance of a photo-Fenton process. <i>Science of the Total Environment</i> , 2019 , 697, 134182	10.2	2
14	How does intensification influence the operational and environmental performance of photo-Fenton processes at acidic and circumneutral pH. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 4367-4380	5.1	7
13	Treatment of synthetic dye baths by Fenton processes: evaluation of their environmental footprint through life cycle assessment. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 4300-4311	5.1	6
12	Photo-Fenton processes in raceway reactors: Technical, economic, and environmental implications during treatment of colored wastewaters. <i>Journal of Cleaner Production</i> , 2018 , 182, 818-829	10.3	35
11	Ferrioxalate-Mediated Processes 2018 , 89-113		13
10	Remediation of Diquat-Contaminated Water by Electrochemical Advanced Oxidation Processes Using Boron-Doped Diamond (BDD) Anodes. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	19
9	Decolorization of reactive dyes in solar pond reactors: Perspectives and challenges for the textile industry. <i>Journal of Environmental Management</i> , 2017 , 198, 203-212	7.9	17
8	Biohydrogen production from tequila vinasses using a fixed bed reactor. <i>Water Science and Technology</i> , 2014 , 70, 1919-25	2.2	31
7	Azo dye decolorization assisted by chemical and biogenic sulfide. <i>Journal of Hazardous Materials</i> , 2013 , 250-251, 462-8	12.8	31
6	Improvement of the robustness of solar photo-Fenton processes using chemometric techniques for the decolorization of azo dye mixtures. <i>Journal of Environmental Management</i> , 2013 , 131, 66-73	7.9	11
5	Characterization and detoxification of a mature landfill leachate using a combined coagulation-flocculation/photo Fenton treatment. <i>Journal of Hazardous Materials</i> , 2012 , 205-206, 208-15	12.8	78
4	A ferrous oxalate mediated photo-Fenton system: toward an increased biodegradability of indigo dyed wastewaters. <i>Journal of Hazardous Materials</i> , 2012 , 243, 292-301	12.8	76
3	Degradation of azo dye mixtures through sequential hybrid systems: Evaluation of three advanced oxidation processes for the pre-treatment stage. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011 , 223, 103-110	4.7	18
2	Solar photoassisted advanced oxidation of synthetic phenolic wastewaters using ferrioxalate complexes. <i>Solar Energy</i> , 2009 , 83, 306-315	6.8	37

- 1 A simplified strategy based on the house of quality to prioritize farming practices under variable weather conditions. *Quality Management Journal*,1-17 2.3