

Maryne PatrÃ-cia da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

176
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	AÃ§aÃ-waste benefiting by gasification process and its employment in the treatment of synthetic and raw textile wastewater. <i>Journal of Cleaner Production</i> , 2019, 240, 118047.	9.3	51
2	Magnetic Fe ₃ O ₄ -graphene oxide nanocomposite â synthesis and practical application for the heterogeneous photo-Fenton degradation of different dyes in water. <i>Separation Science and Technology</i> , 2021, 56, 425-438.	2.5	24
3	Photodegradation of Reactive Black 5 and raw textile wastewater by heterogeneous photo-Fenton reaction using amino-Fe ₃ O ₄ -functionalized graphene oxide as nanocatalyst. <i>Environmental Advances</i> , 2021, 4, 100064.	4.8	24
4	A comparative study of photo-Fenton process assisted by natural sunlight, UV-A, or visible LED light irradiation for degradation of real textile wastewater: factorial designs, kinetics, cost assessment, and phytotoxicity studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23912-23928.	5.3	18
5	Removal of toxic dyes from aqueous solution by adsorption onto highly recyclable xGnPÃ® graphite nanoplatelets. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103001.	6.7	17
6	Amino-Fe ₃ O ₄ -functionalized multi-layered graphene oxide as an ecofriendly and highly effective nanoscavenger of the reactive drimaren red. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9718-9732.	5.3	12
7	Adsorption of Reactive Black 5 and Basic Blue 12 using biochar from gasification residues: Batch tests and fixed-bed breakthrough predictions for wastewater treatment. <i>Bioresource Technology Reports</i> , 2021, 15, 100767.	2.7	12
8	Adsorptive and photocatalytic activity of Fe ₃ O ₄ -functionalized multilayer graphene oxide in the treatment of industrial textile wastewater. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23684-23698.	5.3	11
9	Amino-functionalized graphene oxide supported in charcoal from the gasification of furniture scraps: From one-pot synthesis to wastewater remediation. <i>Chemical Engineering Research and Design</i> , 2022, 180, 109-122.	5.6	5
10	Use of charcoal from gasification residues in adsorption pilot plant for the practical application of circular economy in industrial wastewater treatment. <i>Chemical Engineering Communications</i> , 2022, 209, 1316-1333.	2.6	2