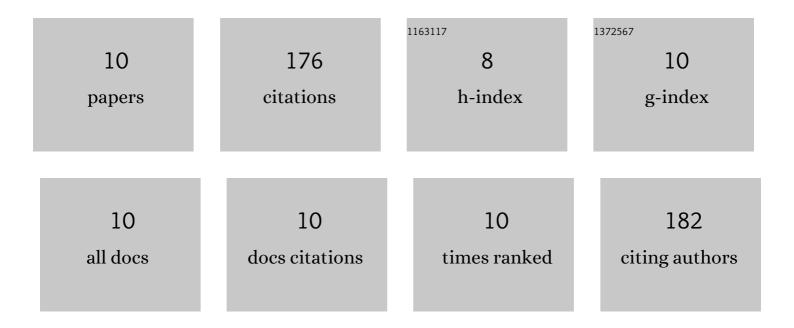
## Maryne PatrÃ-cia da Silva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/253404/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	AçaÃ-waste beneficing by gasification process and its employment in the treatment of synthetic and raw textile wastewater. Journal of Cleaner Production, 2019, 240, 118047.	9.3	51
2	Magnetic Fe <sub>3</sub> O <sub>4</sub> -graphene oxide nanocomposite – synthesis and practical application for the heterogeneous photo-Fenton degradation of different dyes in water. Separation Science and Technology, 2021, 56, 425-438.	2.5	24
3	Photodegradation of Reactive Black 5 and raw textile wastewater by heterogeneous photo-Fenton reaction using amino-Fe3O4-functionalized graphene oxide as nanocatalyst. Environmental Advances, 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. Environmental Science and Pollution Research, 2021, 28, 23912-23928.	5.3	18
5	Removal of toxic dyes from aqueous solution by adsorption onto highly recyclable xGnP® graphite nanoplatelets. Journal of Environmental Chemical Engineering, 2019, 7, 103001.	6.7	17
6	Amino-Fe3O4-functionalized multi-layered graphene oxide as an ecofriendly and highly effective nanoscavenger of the reactive drimaren red. Environmental Science and Pollution Research, 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. Bioresource Technology Reports, 2021, 15, 100767.	2.7	12
8	Adsorptive and photocatalytic activity of Fe3O4-functionalized multilayer graphene oxide in the treatment of industrial textile wastewater. Environmental Science and Pollution Research, 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. Chemical Engineering Research and Design, 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. Chemical Engineering Communications, 2022, 209, 1316-1333.	2.6	2