Juliano Carvalho Cardoso

List of Publications by Year
in descending order

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23 papers	1,044 citations	643344 15 h-index	799663 21 g-index
23 all docs	23 docs citations	23 times ranked	1727 citing authors

#	Article	IF	Citations
1	Combination of Cu-Pt-Pd nanoparticles supported on graphene nanoribbons decorating the surface of TiO2 nanotube applied for CO2 photoelectrochemical reduction. Journal of Environmental Chemical Engineering, 2021, 9, 105803.	3.3	12
2	The effective role of ascorbic acid in the photoelectrocatalytic reduction of CO2 preconcentrated on TiO2 nanotubes modified by ZIF-8. Journal of Electroanalytical Chemistry, 2020, 856, 113384.	1.9	19
3	Preparation of FTO/CU2O Electrode Protected by PEDOT:PSS and Its Better Performance in the Photoelectrocatalytic Reduction of CO2 to Methanol. Electrocatalysis, 2020, 11, 546-554.	1.5	13
4	Assessment of several advanced oxidation processes applied in the treatment of environmental concern constituents from a real hair dye wastewater. Journal of Environmental Chemical Engineering, 2018, 6, 2794-2802.	3.3	42
5	MOFs based on ZIF-8 deposited on TiO2 nanotubes increase the surface adsorption of CO2 and its photoelectrocatalytic reduction to alcohols in aqueous media. Applied Catalysis B: Environmental, 2018, 225, 563-573.	10.8	157
6	Contribution of thin films of ZrO2 on TiO2 nanotubes electrodes applied in the photoelectrocatalytic CO2 conversion. Journal of CO2 Utilization, 2018, 25, 254-263.	3.3	29
7	An Artificial Photosynthesis System Based on Ti/TiO2 Coated with Cu(II) Aspirinate Complex for CO2 Reduction to Methanol. Electrocatalysis, 2017, 8, 279-287.	1.5	20
8	Electrochemistry: A Powerful Tool for Preparation of Semiconductor Materials for Decontamination of Organic and Inorganic Pollutants, Disinfection, and CO 2 Reduction. , 2017, , 239-269.		1
9	Efficiency comparison of ozonation, photolysis, photocatalysis and photoelectrocatalysis methods in real textile wastewater decolorization. Water Research, 2016, 98, 39-46.	5.3	185
10	Nitrite Reduction Enhancement on Semiconducting Electrode Decorated with Copper(II) Aspirinate Complex. Electrocatalysis, 2016, 7, 486-494.	1.5	2
11	Combination of photoelectrocatalysis and ozonation: A novel and powerful approach applied in Acid Yellow 1 mineralization. Applied Catalysis B: Environmental, 2016, 180, 161-168.	10.8	53
12	Bubble annular photoeletrocatalytic reactor with TiO2 nanotubes arrays applied in the textile wastewater. Journal of Environmental Chemical Engineering, 2015, 3, 1177-1184.	3.3	21
13	Enhanced photoelectrocatalytic degradation of an acid dye with boron-doped TiO2 nanotube anodes. Catalysis Today, 2015, 240, 100-106.	2.2	109
14	Enhanced photoabsorption properties of composites of Ti/TiO2 nanotubes decorated by Sb2S3 and improvement of degradation of hair dye. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 276, 96-103.	2.0	42
15	Fabrication of coaxial TiO2/Sb2S3 nanowire hybrids for efficient nanostructured organicâ€“inorganic thin film photovoltaics. Chemical Communications, 2012, 48, 2818.	2.2	69
16	Removal of sunscreen compounds from swimming pool water using self-organized TiO2 nanotubular array electrodes. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 214, 257-263.	2.0	24
17	Highly ordered TiO2 nanotube arrays and photoelectrocatalytic oxidation of aromatic amine. Applied Catalysis B: Environmental, 2010, 99, 96-102.	10.8	80
18	Bisphenol A removal from wastewater using self-organized TIO2 nanotubular array electrodes. Chemosphere, 2010, 78, 569-575.	4.2	108

#	Article	IF	Citations
19	Structural Effects of Nanotubes, Nanowires, and Nanoporous Ti/TiO₂Electrodes on Photoelectrocatalytic Oxidation of 4,4-Oxydianiline. Separation Science and Technology, 2010, 45, 1628-1636.	1.3	16
20	Influence of the surfactant bromide of cetyltrimetyl ammonium in the determination of chlorogenic acid in instant coffee and mate tea samples. Colloids and Surfaces B: Biointerfaces, 2009, 73, 408-414.	2.5	13
21	Simultaneous electrochemical determination of three sunscreens using cetyltrimethylammonium bromide. Colloids and Surfaces B: Biointerfaces, 2008, 63, 34-40.	2.5	16
22	Determination of 4-methylbenzilidene camphor in sunscreen by square wave voltammetry in media of cationic surfactant. Microchemical Journal, 2007, 85, 301-307.	2.3	13
23	Electrochemical Applications of Metalâ^'Organic Frameworks: Overview, Challenges, and Perspectives. ACS Symposium Series, 0, , 395-453.	0.5	0