

Vivian Stumpf Madeira

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

165
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and evaluation of ZnO/CuO catalyst in the degradation of methylene blue using solar radiation. <i>Ceramics International</i> , 2019, 45, 13628-13636.	4.8	47
2	Reusable CuFe ₂ O ₄ –Fe ₂ O ₃ catalyst synthesis and application for the heterogeneous photo-Fenton degradation of methylene blue in visible light. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104132.	6.7	30
3	Synthesis and Characterization of Acicular Iron Oxide Particles Obtained from Acid Mine Drainage and Their Catalytic Properties in Toluene Oxidation. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 767-774.	3.7	22
4	Synthesis of mixed oxide Ti/Fe ₂ O ₃ as solar light-induced photocatalyst for heterogeneous photo-Fenton like process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 404, 112873.	3.9	18
5	Î±-Fe ₂ O ₃ /Nb ₂ O ₅ mixed oxide active for the photodegradation of organic contaminant in water: Factorial experimental design application and reaction mechanism investigation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 388, 112199.	3.9	11
6	The use of metal hydroxide sludge (in natura and calcined) for the adsorption of brilliant blue dye in aqueous solution. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 3072-3085.	2.2	9
7	Removal of Iron from Water Using Adsorbent Carbon. <i>Separation Science and Technology</i> , 2005, 39, 271-285.	2.5	8
8	Chromium (VI) removal using cerium doped iron oxide nanoparticles. <i>Materials Research Express</i> , 2019, 6, 115098.	1.6	7
9	Development of Î±-Fe ₂ O ₃ /Nb ₂ O ₅ photocatalysts by a Pechini sol-gel route: structural, morphological and optical influence. <i>Materials Research Express</i> , 2019, 6, 015043.	1.6	7
10	The effect of operating conditions on iron oxides production—kinetics mechanism and final products characteristics. <i>Materials Research Express</i> , 2019, 6, 045029.	1.6	6
11	Notice of Retraction: Preparation and Characterization of Catalysts Produced from AMD and Their Catalytic Behavior during Toluene Oxidation. , 2011, , .		0
12	Pelletized Adsorbent of Iron Oxide for Removal of Arsenic Dissolved in Water. <i>Revista Virtual De Quimica</i> , 0, , .	0.4	0