

Rodrigo Brackmann

List of Publications by Year in descending order

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14
papers

219
citations

1163117

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1058476

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15
docs citations

15
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325
citing authors

#	ARTICLE	IF	CITATIONS
1	CeO ₂ -Fe ₂ O ₃ mixed oxides: Synthesis, characterization and evaluation in the photocatalytic degradation of nitroaromatic compounds from wastewater of the explosives industry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 428, 113839.	3.9	11
2	17 β -Ethinylestradiol Degradation in Continuous Process by Photocatalysis Using Ag/Nb ₂ O ₅ Immobilized in Biopolymer as Catalyst. <i>Topics in Catalysis</i> , 2022, 65, 1225-1234.	2.8	4
3	Paraquat degradation by photocatalysis: experimental desing and optimization. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2021, 56, 523-531.	1.5	5
4	Effects of synthesis parameters on the properties and photocatalytic activity of the magnetic catalyst TiO ₂ /CoFe ₂ O ₄ applied to selenium photoreduction. <i>Journal of Water Process Engineering</i> , 2021, 42, 102163.	5.6	18
5	Corn Straw Residue: a Strategy for Lipase Immobilization. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 839-850.	2.9	6
6	Immobilization of lipase from <i>Candida rugosa</i> onto niobium oxide. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 30, 101812.	3.1	2
7	Sol-gel Fe/TiO ₂ Magnetic Catalysts Applied to Selenium Photoreduction. <i>Topics in Catalysis</i> , 2020, 63, 1131-1144.	2.8	7
8	NO reduction by CO on Ce-Fe mixed oxides and gold nanoparticles. <i>Applied Catalysis A: General</i> , 2020, 600, 117601.	4.3	9
9	Experimental Design and Optimization of Triclosan and 2,8-Diclorodibenzeno-p-dioxina Degradation by the Fe/Nb ₂ O ₅ /UV System. <i>Catalysts</i> , 2019, 9, 343.	3.5	18
10	Partial oxidation of methane on neodymium and lanthanum chromate based perovskites for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 8166-8177.	7.1	19
11	Characterization of CeO ₂ -Fe ₂ O ₃ Mixed Oxides: Influence of the Dopant on the Structure. <i>Topics in Catalysis</i> , 2018, 61, 1694-1706.	2.8	9
12	Investigation of LaCoO ₃ , LaFeO ₃ and LaCo _{0.5} Fe _{0.5} O ₃ perovskites as catalyst precursors for syngas production by partial oxidation of methane. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 18178-18192.	7.1	58
13	Synthesis and Characterization of Fe-Doped CeO ₂ for Application in the NO Selective Catalytic Reduction by CO. <i>Topics in Catalysis</i> , 2016, 59, 1772-1786.	2.8	18
14	LaCoO ₃ perovskite on ceramic monoliths - Pre and post reaction analyzes of the partial oxidation of methane. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 13991-14007.	7.1	35