

Edmilson Moura

List of Publications by Year in descending order

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473
citing authors

#	ARTICLE	IF	CITATIONS
1	Base-Free Benzyl Alcohol Aerobic Oxidation Catalyzed by AuPdNPs Supported on SBA-15 and TiO ₂ /SBA-15 Mesoporous Materials. <i>Catalysis Letters</i> , 2022, 152, 585-599.	2.6	4
2	Action of natural antioxidants on the oxidative stability of soy biodiesel during storage. <i>Fuel</i> , 2021, 288, 119632.	6.4	21
3	New biodegradable composites from starch and fibers of the babassu coconut. <i>Polimeros</i> , 2021, 31, .	0.7	9
4	Trimetallic nanotubes: A bifunctional substrate for the catalytic and spectroscopic study using Surface-enhanced Raman Spectroscopy. <i>Vibrational Spectroscopy</i> , 2021, 115, 103274.	2.2	0
5	Synthesis of highly dispersed gold nanoparticles on Al ₂ O ₃ , SiO ₂ , and TiO ₂ for the solvent-free oxidation of benzyl alcohol under low metal loadings. <i>Journal of Materials Science</i> , 2019, 54, 238-251.	3.7	34
6	Gold Supported on Strontium Surface-Enriched CoFe ₂ O ₄ Nanoparticles: a Strategy for the Selective Oxidation of Benzyl Alcohol. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	3
7	Effect of calcination temperature on the application of molybdenum trioxide acid catalyst: Screening of substrates for biodiesel production. <i>Fuel</i> , 2019, 239, 290-296.	6.4	42
8	Application of Glycerol in the Synthesis of Hyperbranched and Highly Branched Polyethers: Characterization, Morphology and Mechanism Proposal. <i>Materials Research</i> , 2019, 22, .	1.3	3
9	Magnetic Materials Enriched with Strontium: a Study of the use as Catalysts in the Transesterification Reaction of Babassu Oil. <i>Materials Research</i> , 2019, 22, .	1.3	5
10	Magnesium surface enrichment of CoFe ₂ O ₄ magnetic nanoparticles immobilized with gold: reusable catalysts for green oxidation of benzyl alcohol. <i>RSC Advances</i> , 2018, 8, 3903-3909.	3.6	13
11	Gold nanoparticles supported on magnesium ferrite and magnesium oxide for the selective oxidation of benzyl alcohol. <i>RSC Advances</i> , 2015, 5, 15035-15041.	3.6	23
12	Use of natural antioxidants in soybean biodiesel. <i>Fuel</i> , 2014, 134, 420-428.	6.4	104
13	Synthesis and Characterization of Beef Tallow Biodiesel. <i>Energy & Fuels</i> , 2010, 24, 4476-4480.	5.1	44
14	Preparation and Study of Bimetallic Compounds Efficiency in the Synthesis of Biodiesel Fuel. <i>Catalysis Letters</i> , 2009, 128, 392-400.	2.6	10
15	Reusable Heterogeneous SnO ₂ /ZnO Catalyst for Biodiesel Production from Acidified/Acid Oils. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
16	Accessing Basic Sites on Modified CoFe ₂ O ₄ Nanoparticles: Addressing the Selective e ₄ Oxidation of Benzyl Alcohol and Unraveling the Au:Pd Ratio Effects by XPS. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
17	Screening of the Au:Pt Atomic Ratio Supported in SrCO ₃ : Effects on the Performance of the Solvent-Free Oxidation of Benzyl Alcohol. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
18	Bimetallic Au-Pd/±-MoO ₃ Catalyst with High Oxygen Vacancies for Selective Oxidation of Cinnamyl Alcohol. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0