

JosÃ© Francisco Cambra

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of the Addition of Alkaline Earth and Lanthanide Metals for the Modification of the Alumina Support in Ni and Ru Catalysts in CO ₂ Methanation. <i>Catalysts</i> , 2021, 11, 353.	1.6	14
2	A study of deactivation by H ₂ S and regeneration of a Ni catalyst supported on Al ₂ O ₃ , during methanation of CO ₂ . Effect of the promoters Co, Cr, Fe and Mo. <i>RSC Advances</i> , 2020, 10, 16551-16564.	1.7	25
3	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. <i>Topics in Current Chemistry Collections</i> , 2020, , 197-271.	0.2	1
4	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. <i>Topics in Current Chemistry</i> , 2019, 377, 36.	3.0	13
5	Catalyst Deactivation and Regeneration Processes in Biogas Tri-Reforming Process. The Effect of Hydrogen Sulfide Addition. <i>Catalysts</i> , 2018, 8, 12.	1.6	38
6	Hydrogen Production with a Microchannel Reactor by Tri-Reforming; Reaction System Comparison and Catalyst Development. <i>Topics in Catalysis</i> , 2017, 60, 1210-1225.	1.3	3
7	Levulinic Acid Production Using Solid-Acid Catalysis. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 5139-5144.	1.8	35
8	Sustainable hydrogen production from bio-oil model compounds (meta-xylene) and mixtures (1-butanol, meta-xylene and furfural). <i>Bioresource Technology</i> , 2016, 216, 287-293.	4.8	20
9	Recent Improvement on H ₂ Production by Liquid Phase Reforming of Glycerol: Catalytic Properties and Performance, and Deactivation Studies. <i>Topics in Catalysis</i> , 2014, 57, 1066-1077.	1.3	30
10	Microwave Synthesis of LTL Zeolites with Tunable Size and Morphology: An Optimal Support for Metal-Catalyzed Hydrogen Production from Biogas Reforming Processes. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 110-120.	1.2	11
11	Natural and synthetic iron oxides for hydrogen storage and purification. <i>Journal of Materials Science</i> , 2013, 48, 4813-4822.	1.7	7
12	Acetalization reaction between glycerol and n-butyraldehyde using an acidic ion exchange resin. Kinetic modelling. <i>Chemical Engineering Journal</i> , 2013, 228, 300-307.	6.6	44
13	Bio n-Butanol Partial Oxidation to Butyraldehyde in Gas Phase on Supported Ru and Cu Catalysts. <i>Catalysis Letters</i> , 2012, 142, 417-426.	1.4	22
14	Biobutanol Dehydrogenation to Butyraldehyde over Cu, Ru and Ru-Cu Supported Catalysts. Noble Metal Addition and Different Support Effects. <i>Catalysis Letters</i> , 2012, 142, 50-59.	1.4	8
15	Catalytic reactive distillation process development for 1,1 diethoxy butane production from renewable sources. <i>Bioresource Technology</i> , 2011, 102, 1289-1297.	4.8	18
16	Hydrometallurgical Processes Development for Zinc Oxide Production from Waelz Oxide. <i>Waste and Biomass Valorization</i> , 2010, 1, 329-337.	1.8	3
17	Hydrogen Production from Glycerol Over Nickel Catalysts Supported on Al ₂ O ₃ Modified by Mg, Zr, Ce or La. <i>Topics in Catalysis</i> , 2008, 49, 46-58.	1.3	224
18	Recycling of the Products Obtained in the Pyrolysis of Fibre-Glass Polyester SMC. <i>Journal of Chemical Technology and Biotechnology</i> , 1997, 69, 187-192.	1.6	47

#	ARTICLE	IF	CITATIONS
19	Effect of fluorine on hydrodenitrogenation activity of doubly promoted (Zn + Co) molybdena-alumina catalysts. Fuel, 1995, 74, 285-290.	3.4	6
20	HDS AND HDN ACTIVITY AND CHARACTERIZATION OF NiMo γ -ZEOLITE CATALYSTS. Bulletin Des Sociétés Chimiques Belges, 1995, 104, 197-204.	0.0	14
21	Hydrosulfurization-Hydrogenation of Ni-Containing Ultrastable HY Zeolites. Bulletin Des Sociétés Chimiques Belges, 1991, 100, 915-921.	0.0	10
22	Linde Type L Zeolite: A Privileged Porous Support to Develop Photoactive and Catalytic Nanomaterials. , 0, , .		3