

Carlos R Apesteguã-a

List of Publications by Year in descending order

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papers

870
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516215

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1234
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent effect in the liquid-phase hydrogenation of acetophenone over Ni/SiO ₂ : A comprehensive study of the phenomenon. <i>Applied Catalysis A: General</i> , 2011, 394, 228-238.	2.2	141
2	Effect of support on the deep oxidation of propane and propylene on Pt-based catalysts. <i>Chemical Engineering Journal</i> , 2014, 241, 52-59.	6.6	78
3	Catalytic and kinetic study of the liquid-phase hydrogenation of acetophenone over Cu/SiO ₂ catalyst. <i>Applied Catalysis A: General</i> , 2008, 349, 100-109.	2.2	71
4	Monoglyceride synthesis by glycerolysis of methyl oleate on solid acid–base catalysts. <i>Chemical Engineering Journal</i> , 2010, 161, 346-354.	6.6	65
5	Hydrogen production by crude glycerol steam reforming over Ni–La–Ti mixed oxide catalysts. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 30525-30534.	3.8	41
6	Study of the phenol methylation mechanism on zeolites HBEA, HZSM5 and HMCM22. <i>Journal of Molecular Catalysis A</i> , 2010, 327, 63-72.	4.8	36
7	Heterogeneously-Catalyzed Glycerolysis of Fatty Acid Methyl Esters: Reaction Parameter Optimization. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 10387-10394.	1.8	32
8	Effect of MgO activation conditions on its catalytic properties for base-catalyzed reactions. <i>Catalysis Today</i> , 2011, 173, 21-27.	2.2	31
9	Hydrogen-rich gas production by steam and oxidative steam reforming of crude glycerol over Ni-La-Me mixed oxide catalysts (Me= Ce and/or Zr). <i>Catalysis Today</i> , 2020, 344, 190-198.	2.2	29
10	Effect of V ₂ O ₅ Loading on Propane Combustion over Pt/V ₂ O ₅ –Al ₂ O ₃ Catalysts. <i>Catalysis Letters</i> , 2010, 134, 118-123.	1.4	28
11	Aqueous phase reforming of sorbitol on Pt/Al ₂ O ₃ : Effect of metal loading and reaction conditions on H ₂ productivity. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 17290-17296.	3.8	27
12	Liquid-phase dehydration of 1-phenylethanol on solid acids: Influence of catalyst acidity and pore structure. <i>Applied Catalysis A: General</i> , 2013, 458, 28-38.	2.2	23
13	HYDROGENATION OF NITROBENZENE ON Au/ZrO ₂ CATALYSTS. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1194-1198.	0.5	21
14	Self-metathesis of methyl oleate on silica-supported Hoveyda–Grubbs catalysts. <i>Catalysis Communications</i> , 2013, 42, 84-88.	1.6	21
15	Liquid-phase dehydration of 1-phenylethanol over mordenite-like zeolites: Influence of Si/Al ratio. <i>Catalysis Communications</i> , 2008, 10, 261-265.	1.6	19
16	Liquid-phase dehydration of 1-phenylethanol over HZSM-5: Kinetic modeling. <i>Catalysis Communications</i> , 2009, 10, 1339-1344.	1.6	19
17	Synthesis of menthols from citral on Ni/SiO ₂ –Al ₂ O ₃ catalysts. <i>Catalysis Communications</i> , 2013, 32, 62-66.	1.6	16
18	Study of the Alkylation of Phenol with Methanol on Zn(H)-Exchanged NaY Zeolites. <i>Catalysis Letters</i> , 2011, 141, 939-947.	1.4	15

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19	Impact of solvent on Co/SiO ₂ activity and selectivity for the synthesis of n-butylamine from butyronitrile hydrogenation. <i>Catalysis Communications</i> , 2015, 62, 62-66.	1.6	15
20	Production of bio-hydrogen by liquid processing of xylitol on Pt/Al ₂ O ₃ catalysts: Effect of the metal loading. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 4051-4060.	3.8	15
21	Adsorption of 2-propanol on MgO surface: A combined experimental and theoretical study. <i>Applied Surface Science</i> , 2015, 327, 268-276.	3.1	14
22	Selective one-pot synthesis of asymmetric secondary amines via N-alkylation of nitriles with alcohols. <i>Journal of Catalysis</i> , 2019, 380, 178-185.	3.1	14
23	One-pot synthesis of olefins from aromatic ketones via tandem consecutive hydrogenation-dehydration reactions. <i>Catalysis Today</i> , 2011, 172, 171-176.	2.2	13
24	Valorisation of vegetable oils via metathesis reactions on solid catalysts: Cross-metathesis of methyl oleate with 1-hexene. <i>Applied Catalysis A: General</i> , 2015, 502, 410-417.	2.2	12
25	Kinetic Modeling of the Liquid-Phase Hydrogenation of Cinnamaldehyde on Copper-Based Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 7657-7666.	1.8	11
26	Bio-hydrogen production by APR of C ₂ -C ₆ polyols on Pt/Al ₂ O ₃ : Dependence of H ₂ productivity on metal content. <i>Catalysis Today</i> , 2017, 296, 59-65.	2.2	10
27	Solvent effects in solid acid-catalyzed reactions: The case of the liquid-phase isomerization/cyclization of citronellal over SiO ₂ -Al ₂ O ₃ . <i>Molecular Catalysis</i> , 2020, 481, 110192.	1.0	10
28	Deep Oxidation of Benzene on Pt/V ₂ O ₅ -TiO ₂ Catalysts. <i>Catalysis Letters</i> , 2009, 130, 476-480.	1.4	7
29	Liquid phase dehydration of 1-indanol: Selective synthesis of indene over microporous acid catalysts. <i>Microporous and Mesoporous Materials</i> , 2015, 213, 85-94.	2.2	7
30	Highly selective production of benzylamine from benzonitrile on metal-supported catalysts. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 2181-2190.	1.9	6
31	Industrial regeneration of naphtha reforming catalysts contaminated by sulfate ions: the effect of sulfate level. <i>Industrial & Engineering Chemistry Research</i> , 1992, 31, 1283-1288.	1.8	5
32	Valorisation of plant oil derivatives via metathesis reactions: Study of the cross-metathesis of methyl oleate with cinnamaldehyde. <i>Molecular Catalysis</i> , 2020, 481, 100612.	1.0	5
33	Catalytic valorization of oil-derived fatty esters via cross-metathesis with nitriles. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 1722-1729.	1.0	4
34	Highly hydrothermal stable carbon-coated Pt/SiO ₂ catalysts to produce hydrogen via APR of polyols. <i>Catalysis Today</i> , 2020, 356, 399-407.	2.2	4
35	Selective synthesis of 1-indanol by 1-indanone liquid-phase hydrogenation over metal-based catalysts: A LHHW kinetic approach. <i>Chemical Engineering Science</i> , 2022, 254, 117629.	1.9	3
36	Synthesis of n-Butylamine from Butyronitrile on Ni/SiO ₂ : Effect of Solvent. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	2

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37	International Symposium on Acid-Base Catalysis V (ABC-V), Puerto Vallarta, Mexico, June 27th-July 1st 2005. <i>Catalysis Today</i> , 2006, 116, 89.	2.2	0
38	Equilibrium data for the cross-metathesis of methyl oleate with cinnamaldehyde. <i>Data in Brief</i> , 2018, 20, 190-195.	0.5	0
39	Catalytic Technologies for Sustainable Development in Argentina. , 2011, , 373-390.		0