

Cristina Padro

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetic analysis of the conversion of aqueous erythritol solution on Ir/ReO _x /TiO ₂ in a batch slurry reactor. <i>Applied Catalysis A: General</i> , 2022, 643, 118691.	4.3	7
2	Esterification of Succinic Acid Using Sulfated Zirconia Supported on SBA-15. <i>Chemical Engineering and Technology</i> , 2021, 44, 1185-1194.	1.5	5
3	Study of catalyst deactivation during 1,3-butanediol dehydration to produce butadiene. <i>Microporous and Mesoporous Materials</i> , 2021, 320, 111066.	4.4	9
4	Effect of Support Properties on Selective Butanediols Production from Erythritol using Ir/ReO _x Catalysts. <i>ChemCatChem</i> , 2021, 13, 3889-3906.	3.7	6
5	Kinetic modeling of liquid phase catalytic alkylation of guaiacol with cyclohexene. <i>Chemical Engineering Journal Advances</i> , 2021, 7, 100112.	5.2	1
6	Activation of Mo and V oxides supported on ZSM-5 zeolite catalysts followed by in situ XAS and XRD and their uses in oxydehydration of glycerol. <i>Molecular Catalysis</i> , 2020, 481, 110158.	2.0	13
7	BUTENEDIOLS PRODUCTION FROM ERYTHRITOL ON Rh PROMOTED CATALYST. <i>Latin American Applied Research</i> , 2020, 50, 89-94.	0.4	2
8	Acidic V-MCM-41 catalysts for the liquid-phase ketalization of glycerol with acetone. <i>Microporous and Mesoporous Materials</i> , 2019, 273, 219-225.	4.4	31
9	Synthesis of bioadditives of fuels from biodiesel-derived glycerol by esterification with acetic acid on solid catalysts. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 1955-1966.	2.2	16
10	Steam reforming of glycerol: Hydrogen production optimization. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 6097-6106.	7.1	69
11	A combined experimental and computational study of the esterification reaction of glycerol with acetic acid. <i>Journal of Molecular Modeling</i> , 2014, 20, 2167.	1.8	11
12	Increased Sulfur Tolerance of Pt/KL Catalysts Prepared by Vapor-Phase Impregnation and Containing a Tm Promoter. <i>Journal of Catalysis</i> , 2000, 191, 116-127.	6.2	37
13	Comparative Study of n-Hexane Aromatization on Pt/KL, Pt/Mg(Al)O, and Pt/SiO ₂ Catalysts: Clean and Sulfur-Containing Feeds. <i>Journal of Catalysis</i> , 1998, 179, 43-55.	6.2	43
14	Effect of the Na addition to PrO _x /MgO on the Reactivity and Selectivity in the Oxidative Coupling of Methane. <i>Studies in Surface Science and Catalysis</i> , 1998, 119, 337-342.	1.5	1
15	Stability and regeneration of supported PtSn catalysts for propane dehydrogenation. <i>Studies in Surface Science and Catalysis</i> , 1997, 111, 191-198.	1.5	29
16	Surface Praseodymium Species on MgO: Characterization and Activity for Oxidative Coupling of Methane. <i>Journal of Chemical Technology and Biotechnology</i> , 1997, 70, 141-146.	3.2	3