

# JosÃ© Francisco Cambra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7702588/publications.pdf>

Version: 2024-02-01

22  
papers

596  
citations

758635

12  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Production from Glycerol Over Nickel Catalysts Supported on Al <sub>2</sub> O <sub>3</sub> Modified by Mg, Zr, Ce or La. Topics in Catalysis, 2008, 49, 46-58.	1.3	224
2	Recycling of the Products Obtained in the Pyrolysis of Fibre-Glass Polyester SMC. Journal of Chemical Technology and Biotechnology, 1997, 69, 187-192.	1.6	47
3	Acetalization reaction between glycerol and n-butyraldehyde using an acidic ion exchange resin. Kinetic modelling. Chemical Engineering Journal, 2013, 228, 300-307.	6.6	44
4	Catalyst Deactivation and Regeneration Processes in Biogas Tri-Reforming Process. The Effect of Hydrogen Sulfide Addition. Catalysts, 2018, 8, 12.	1.6	38
5	Levulinic Acid Production Using Solid-Acid Catalysis. Industrial & Engineering Chemistry Research, 2016, 55, 5139-5144.	1.8	35
6	Recent Improvement on H <sub>2</sub> Production by Liquid Phase Reforming of Glycerol: Catalytic Properties and Performance, and Deactivation Studies. Topics in Catalysis, 2014, 57, 1066-1077.	1.3	30
7	A study of deactivation by H <sub>2</sub> S and regeneration of a Ni catalyst supported on Al <sub>2</sub> O <sub>3</sub> , during methanation of CO <sub>2</sub> . Effect of the promoters Co, Cr, Fe and Mo. RSC Advances, 2020, 10, 16551-16564.	1.7	25
8	Bio n-Butanol Partial Oxidation to Butyraldehyde in Gas Phase on Supported Ru and Cu Catalysts. Catalysis Letters, 2012, 142, 417-426.	1.4	22
9	Sustainable hydrogen production from bio-oil model compounds (meta-xylene) and mixtures (1-butanol, meta-xylene and furfural). Bioresource Technology, 2016, 216, 287-293.	4.8	20
10	Catalytic reactive distillation process development for 1,1 diethoxy butane production from renewable sources. Bioresource Technology, 2011, 102, 1289-1297.	4.8	18
11	HDS AND HDN ACTIVITY AND CHARACTERIZATION OF NiMo ÆUSY ZEOLITE CATALYSTS. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1995, 104, 197-204.	0.0	14
12	Effect of the Addition of Alkaline Earth and Lanthanide Metals for the Modification of the Alumina Support in Ni and Ru Catalysts in CO <sub>2</sub> Methanation. Catalysts, 2021, 11, 353.	1.6	14
13	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. Topics in Current Chemistry, 2019, 377, 36.	3.0	13
14	Microwave Synthesis of LTL Zeolites with Tunable Size and Morphology: An Optimal Support for MetalÆCatalyzed Hydrogen Production from Biogas Reforming Processes. Particle and Particle Systems Characterization, 2014, 31, 110-120.	1.2	11
15	HydrodesulfurizationÆHydrogenation of NiÆContaining Ultrastable HY Zeolites. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1991, 100, 915-921.	0.0	10
16	Biobutanol Dehydrogenation to Butyraldehyde over Cu, Ru and RuÆCu Supported Catalysts. Noble Metal Addition and Different Support Effects. Catalysis Letters, 2012, 142, 50-59.	1.4	8
17	Natural and synthetic iron oxides for hydrogen storage and purification. Journal of Materials Science, 2013, 48, 4813-4822.	1.7	7
18	Effect of fluorine on hydrodenitrogenation activity of doubly promoted (Zn + Co) molybdena-alumina catalysts. Fuel, 1995, 74, 285-290.	3.4	6

#	ARTICLE	IF	CITATIONS
19	Hydrometallurgical Processes Development for Zinc Oxide Production from Waelz Oxide. Waste and Biomass Valorization, 2010, 1, 329-337.	1.8	3
20	Hydrogen Production with a Microchannel Reactor by Tri-Reforming; Reaction System Comparison and Catalyst Development. Topics in Catalysis, 2017, 60, 1210-1225.	1.3	3
21	Linde Type L Zeolite: A Privileged Porous Support to Develop Photoactive and Catalytic Nanomaterials. , 0, , .		3
22	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. Topics in Current Chemistry Collections, 2020, , 197-271.	0.2	1