

# Mohamed El Doukkali

## List of Publications by Year in descending order

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12  
papers

661  
citations

758635

12  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid-phase glycerol hydrogenolysis to 1,2-propanediol under nitrogen pressure using 2-propanol as hydrogen source. <i>Journal of Catalysis</i> , 2011, 282, 237-247.	3.1	115
2	A comparison of sol-gel and impregnated Pt or/and Ni based $\gamma$ -alumina catalysts for bioglycerol aqueous phase reforming. <i>Applied Catalysis B: Environmental</i> , 2012, 125, 516-529.	10.8	97
3	Hydrogenolysis through catalytic transfer hydrogenation: Glycerol conversion to 1,2-propanediol. <i>Catalysis Today</i> , 2012, 195, 22-31.	2.2	91
4	Deactivation study of the Pt and/or Ni-based $\gamma$ -Al <sub>2</sub> O <sub>3</sub> catalysts used in the aqueous phase reforming of glycerol for H <sub>2</sub> production. <i>Applied Catalysis A: General</i> , 2014, 472, 80-91.	2.2	71
5	Bioethanol/glycerol mixture steam reforming over Pt and PtNi supported on lanthana or ceria doped alumina catalysts. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 8298-8309.	3.8	55
6	Preparation of Ni-based catalysts to produce hydrogen from glycerol by steam reforming process. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8084-8091.	3.8	53
7	Physicochemical Study of Glycerol Hydrogenolysis Over a Ni-Cu/Al <sub>2</sub> O <sub>3</sub> Catalyst Using Formic Acid as the Hydrogen Source. <i>Topics in Catalysis</i> , 2013, 56, 995-1007.	1.3	41
8	Pt monometallic and bimetallic catalysts prepared by acid sol-gel method for liquid phase reforming of bioglycerol. <i>Journal of Molecular Catalysis A</i> , 2013, 368-369, 125-136.	4.8	36
9	Biohydrogen production by gas phase reforming of glycerine and ethanol mixtures. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 2028-2036.	3.8	33
10	Recent Improvement on H <sub>2</sub> 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
11	Hydrothermal stability improvement of NiPt-containing $\gamma$ -Al <sub>2</sub> O <sub>3</sub> catalysts tested in aqueous phase reforming of glycerol/water mixture for H <sub>2</sub> production. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 23617-23630.	3.8	22
12	Enhanced catalytic upgrading of glycerol into high value-added H <sub>2</sub> and propanediols: Recent developments and future perspectives. <i>Molecular Catalysis</i> , 2020, 490, 110928.	1.0	17