

# MÂ<sup>a</sup> De La Salud Climent

## List of Publications by Year in descending order

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15  
papers

255  
citations

1162889

8  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning in Chemistry with Virtual Laboratories. <i>Journal of Chemical Education</i> , 2003, 80, 346.	1.1	92
2	Microwave-Assisted Conversion of Levulinic Acid to $\gamma$ -Valerolactone Using Low-Loaded Supported Iron Oxide Nanoparticles on Porous Silicates. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 532-543.	1.3	27
3	Catalytic conversion of starch into valuable furan derivatives using supported metal nanoparticles on mesoporous aluminosilicate materials. <i>Catalysis Science and Technology</i> , 2014, 4, 428-434.	2.1	25
4	Barium(II) hydroxide as catalyst in organic reactions. 20. Structure-catalytic activity relationship in the Wittig reaction. <i>Journal of Organic Chemistry</i> , 1989, 54, 3695-3701.	1.7	23
5	Reduction of substituted nitrobenzene derivatives with the formic acid-Triethylamine system, using Pd/SiO <sub>2</sub> -AlPO <sub>4</sub> as catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 1980, 14, 489-493.	0.6	22
6	Michael addition of nitromethane to 3-buten-2-one catalyzed by potassium fluoride supported on Al <sub>2</sub> O <sub>3</sub> , ZnO, SnO <sub>2</sub> , sepiolite, AlPO <sub>4</sub> , AlPO <sub>4</sub> -Al <sub>2</sub> O <sub>3</sub> and AlPO <sub>4</sub> -ZnO. <i>Reaction Kinetics and Catalysis Letters</i> , 1992, 47, 7-11.	0.6	13
7	Improving engineering skills in high school students: a partnership between university and K-12 teachers. <i>International Journal of Technology and Design Education</i> , 2013, 23, 903-920.	1.7	13
8	Effect of preparation method on the surface acidity and catalytic performance of iron orthophosphates in cyclohexene conversion. <i>Journal of Materials Chemistry</i> , 1995, 5, 2019.	6.7	8
9	Tutorial and Simulation Electrooptic and Acoustooptic Software as Innovative Methodology to Improve the Quality of Electronic and Computer Engineering Formation. <i>IEEE Transactions on Education</i> , 2006, 49, 302-308.	2.0	7
10	Oxidizing supported reagents, I. Nature of the supported KMnO <sub>4</sub> on solids. <i>Reaction Kinetics and Catalysis Letters</i> , 1986, 32, 177-183.	0.6	5
11	Influence of the chemical and textural properties of K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> supported on solids, in the oxidation of cholesterol. <i>Tetrahedron</i> , 1987, 43, 3303-3308.	1.0	5
12	Continuous-Flow Hydroisomerization of C <sub>5</sub> -C <sub>7</sub> Alkanes Using Mechanochemically Synthesized Supported Pt and Pd-SBA-15 Materials. <i>Journal of Flow Chemistry</i> , 2015, 5, 11-16.	1.2	5
13	Ba(OH) <sub>2</sub> catalyst in organic reactions, XIII. Oxidation of benzyl halides to benzaldehydes. <i>Reaction Kinetics and Catalysis Letters</i> , 1987, 34, 201-206.	0.6	4
14	Oxidizing supported reagents, III. Oxidation of alcohols by new supported K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> reagents. <i>Reaction Kinetics and Catalysis Letters</i> , 1989, 38, 13-19.	0.6	3
15	Catalytic performance of Fe-modified AlPO <sub>4</sub> catalyst in cyclohexene skeletal isomerization. <i>Reaction Kinetics and Catalysis Letters</i> , 1994, 53, 13-23.	0.6	3