

# Roger Solano

## List of Publications by Year in descending order

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9  
papers

134  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the reduction temperature on the catalytic activity of Pd-supported catalysts. <i>Catalysis Today</i> , 2005, 107-108, 487-492.	4.4	57
2	Promoting effect of ceria on the performance of NiPd/CeO <sub>2</sub> –Al <sub>2</sub> O <sub>3</sub> catalysts for the selective hydrogenation of 1,3-butadiene in the presence of 1-butene. <i>New Journal of Chemistry</i> , 2018, 42, 11165-11173.	2.8	18
3	Microwave-assisted polyol synthesis of Pt/H-ZSM5 catalysts. <i>Microporous and Mesoporous Materials</i> , 2010, 131, 342-349.	4.4	13
4	Reduction of NO by CO using Pd–CeTb and Pd–CeZr catalysts supported on SiO <sub>2</sub> and La <sub>2</sub> O <sub>3</sub> –Al <sub>2</sub> O <sub>3</sub> . <i>Journal of Environmental Sciences</i> , 2015, 27, 87-96.	6.1	13
5	Synthesis of Pt and Pt–Sn catalysts supported on H-Y zeolite induced by microwave radiation. <i>Microporous and Mesoporous Materials</i> , 2013, 170, 189-193.	4.4	11
6	Influence of the acid sites density in the acetone transformation over bifunctional Pt/H[Ga]ZSM5 catalysts. <i>Microporous and Mesoporous Materials</i> , 2007, 102, 86-94.	4.4	9
7	Selective hydrogenation of 1,3-butadiene in presence of 1-butene under liquid phase conditions with NiPd/Al <sub>2</sub> O <sub>3</sub> catalysts. <i>Applied Petrochemical Research</i> , 2016, 6, 379-387.	1.3	8
8	Chemical Characterization and Catalytic Activity of Pd-Supported Catalysts on Ce <sub>0.39</sub> Zr <sub>0.61</sub> O <sub>x</sub> /SiO <sub>2</sub> . <i>Catalysis Letters</i> , 2009, 132, 292-298.	2.6	4
9	Ethylene Hydrogenation over Pt/Ga <sub>2</sub> O <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> Catalysts. <i>Catalysis Letters</i> , 2008, 123, 207-212.	2.6	1