Ascensin Montoya

List of Publications by Citations

16 papers	139 citations	7 h-index	11 g-index
17 ext. papers	163 ext. citations	4.6 avg, IF	2.03 L-index

#	Paper	IF	Citations
16	Synthesis and characterization of mesoporous materials: Silica–zirconia and silica–titania. *Catalysis Today*, **2009**, 148, 12-18	5.3	30
15	The effect of temperature on the structuraland textural evolution of sol–gel Al2O3–TiO2mixed oxides. *Journal of Materials Chemistry*, **2001**, 11, 944-950		27
14	Parallel and automated library synthesis of 2-long alkyl chain benzoazoles and azole[4,5-b]pyridines under microwave irradiation. *Molecular Diversity*, **2005**, 9, 361-9	3.1	18
13	Palladium effect over Mo and NiMo/alumina–titania sulfided catalysts on the hydrodesulfurization of 4,6-dimethyldibenzothiophene. *Journal of Molecular Catalysis A*, **2011**, 346, 12-19		13
12	High-throughput study of the iron promotional effect over Pt/WOx–ZrO2 catalysts on the skeletal isomerization of n-hexane. *Applied Catalysis A: General*, **2012**, 431-432, 69-78	5.1	11
11	Aberration-corrected HRTEM study of Mn-doped tungstated zirconia catalysts. *Catalysis Today*, **2013**, 212, 201-205	5.3	8
10	Methane reforming with CO2 over Ni/ZrO2-CeO2 and Ni/ZrO2-MgO catalysts synthesized by sol-gel method. *Studies in Surface Science and Catalysis*, **2000**, 130, 3669-3674	1.8	7
9	Nucleation and growth of Ni0 nanoparticles and thin films by TEM electron irradiation. *Catalysis Today*, **2013**, 212, 194-200	5.3	5
8	Optimization of manganese content by high-throughput experimentation of Pt/WO x–ZrO2–Mn catalysts. *Catalysis Communications*, **2010**, 11, 408-413	3.2	4
7	Alumina support modified by Zr and Ti. Synthesis and characterization. *Studies in Surface Science and Catalysis*, **1995**, 91, 807-815	1.8	4
6	Role of the residual Na+ ions on the dispersion of WOx species on titania nanotubes by in situ thermo-Raman study. *Catalysis Today*, **2010**, 155, 241-246	5.3	3
5	Hydroisomerization of n-hexane over Pt/WOx-ZrO2-TiO2 catalysts. *Catalysis Today*, **2021**, 360, 12-19	5.3	3
4	Study by high-throughput experimentation of the effect of the pretreatment and precursors on the catalytic activity of tungstated zirconia catalysts. *Catalysis Communications*, **2009**, 10, 1828-1834	3.2	2
3	Formaldehyde CWO with gold nanoparticles in a forced through flow catalytic-membrane reactor. *Catalysis Today*, **2020**, 349, 42-47	5.3	1
2	Influence of the incorporation of Fe and Mn on the nanostructure and reactivity of catalysts based on tungstated zirconia. *Catalysis Today*, **2021**, 360, 72-77	5.3	1
1	Nitrogen compounds removal from oil-derived middle distillates by MIL-101(Cr) and its impact on ULSD production by hydrotreating. *Oil and Gas Science and Technology*, **2021**, 76, 56	1.9	1