

Ascensin Montoya

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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