

Alcemira C Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

416
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured Ni-containing spinel oxides for the dry reforming of methane: Effect of the presence of cobalt and nickel on the deactivation behaviour of catalysts. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 3201-3212.	7.1	117
2	Studies of catalytic activity and coke deactivation of spinel oxides during ethylbenzene dehydrogenation. <i>Applied Catalysis A: General</i> , 2009, 359, 165-179.	4.3	47
3	A study on the modification of mesoporous mixed oxides supports for dry reforming of methane by Pt or Ru. <i>Applied Catalysis A: General</i> , 2014, 473, 132-145.	4.3	46
4	Effect of the active metal on the catalytic activity of the titanate nanotubes for dry reforming of methane. <i>Chemical Engineering Journal</i> , 2016, 290, 438-453.	12.7	38
5	Dehydrogenation of ethylbenzene with CO ₂ to produce styrene over Fe-containing ceramic composites. <i>Applied Catalysis A: General</i> , 2010, 377, 55-63.	4.3	32
6	Activity of nanocasted oxides for gas-phase dehydration of glycerol. <i>Chemical Engineering Journal</i> , 2011, 168, 656-664.	12.7	30
7	Metal oxides nanoparticles from complexes on SBA-15 for glycerol conversion. <i>Chemical Engineering Journal</i> , 2013, 228, 442-448.	12.7	23
8	Ternary composites for glycerol conversion: The influence of structural and textural properties on catalytic activity. <i>Applied Catalysis A: General</i> , 2011, 406, 63-72.	4.3	19
9	Characterisation of high surface area nanocomposites for glycerol transformation: Effect of the presence of silica on the structure and catalytic activity. <i>Catalysis Today</i> , 2013, 212, 127-136.	4.4	17
10	Effect of the calcination temperatures of the Fe-based catalysts supported on polystyrene mesoporous carbon for FTS Synthesis. <i>Catalysis Today</i> , 2017, 282, 174-184.	4.4	15
11	Synthesis, characterization and catalytic performance of metal-containing mesoporous carbons for styrene production. <i>Applied Catalysis A: General</i> , 2011, 395, 53-63.	4.3	13
12	Structural changes in nanostructured catalytic oxides monitored by Raman spectroscopy: Effect of the laser heating. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 102, 90-98.	4.0	10
13	Effect of sulfatation on the physicochemical and catalytic properties of molecular sieves. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 102, 487-500.	1.7	9