Santiago Arias

List of Publications by Year
in descending order

11 papers	153 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	158 citing authors

#	Article	IF	Citations
1	Deoxygenation of Oleic Acid Methyl Ester in FCC Process Conditions Over Protonated and Sodium Exchanged Y and ZSM-5 Zeolites. Waste and Biomass Valorization, 2022, 13, 185-194.	3.4	4
2	NiAlCe mixed oxides obtained from layered double hydroxides applied to anisole hydrodeoxygenation. Catalysis Today, 2022, 394-396, 282-294.	4.4	7
3	Influence of Ni/Al ratio on the fast pyrolysis of myristic acid when adsorbed on unsupported mixed oxides derived from layered double hydroxides. Catalysis Today, 2021, 381, 181-191.	4.4	15
4	Catalytic cracking of palmitic and oleic acids pre-adsorbed on Î³-alumina. Catalysis Today, 2020, 344, 234-239.	4.4	13
5	Characterisation and performance of hydrotalcite-derived CoMo sulphide catalysts for selective HDS in the presence of olefin. Catalysis Science and Technology, 2018, 8, 6204-6216.	4.1	6
6	Preparation of NiAlZr-terephthalate LDHs with high Al and Zr content and their mixed oxides for cyclohexane dehydrogenation. Applied Clay Science, 2018, 166, 137-145.	5.2	13
7	Mixed NiMo, NiW and NiMoW sulfides obtained from layered double hydroxides as catalysts in simultaneous HDA and HDS reactions. Catalysis Today, 2017, 296, 187-196.	4.4	17
8	Influence of the Mg2+ or Mn2+ contents on the structure of NiMnAl and CoMgAl hydrotalcite materials with high aluminum contents. Catalysis Today, 2015, 250, 87-94.	4.4	15
9	Unsupported NiMoAl hydrotreating catalysts prepared from NiAl-terephthalate hydrotalcites exchanged with heptamolybdate. Catalysis Today, 2013, 213, 198-205.	4.4	14
10	Synthesis and characterization of terephthalate-intercalated NiAl layered double hydroxides with high Al content. Dalton Transactions, 2013, 42, 2084-2093.	3.3	47
11	Residue-Based CaO Heterogeneous Catalysts from Crab and Mollusk Shells for FAME Production Via Transesterification. Journal of the Brazilian Chemical Society, 0, , .	0.6	2