

# Yordy Licea Fonseca

## List of Publications by Year in descending order

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15  
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759233

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1058476

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docs citations

15  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of terephthalate-intercalated NiAl layered double hydroxides with high Al content. Dalton Transactions, 2013, 42, 2084-2093.	3.3	47
2	Effect of composition and thermal treatment in catalysts derived from Cu-Al hydrotalcites-like compounds in the NO reduction by CO. Catalysis Today, 2017, 289, 133-142.	4.4	24
3	Valorisation of xylose to lactic acid on morphology-controlled ZnO catalysts. Catalysis Science and Technology, 2018, 8, 4945-4956.	4.1	24
4	Unsupported trimetallic Ni(Co)-Mo-W sulphide catalysts prepared from mixed oxides: Characterisation and catalytic tests for simultaneous tetralin HDA and dibenzothiophene HDS reactions. Catalysis Today, 2017, 292, 84-96.	4.4	21
5	Heptamolybdate-intercalated CoMgAl hydrotalcites as precursors for HDS-selective hydrotreating catalysts. Catalysis Today, 2015, 250, 38-46.	4.4	19
6	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
7	Hydrothermal synthesis of new wolframite type trimetallic materials and their use in oxidative dehydrogenation of propane. Physical Chemistry Chemical Physics, 2009, 11, 9583.	2.8	16
8	Simultaneous tetralin HDA and dibenzothiophene HDS reactions on NiMo bulk sulphide catalysts obtained from mixed oxides. Catalysis Science and Technology, 2014, 4, 1227-1238.	4.1	16
9	Influence of the Mg <sup>2+</sup> or Mn <sup>2+</sup> contents on the structure of NiMnAl and CoMgAl hydrotalcite materials with high aluminum contents. Catalysis Today, 2015, 250, 87-94.	4.4	15
10	Unsupported NiMoAl hydrotreating catalysts prepared from NiAl-terephthalate hydrotalcites exchanged with heptamolybdate. Catalysis Today, 2013, 213, 198-205.	4.4	14
11	Unexpected redox behaviour of large surface alumina containing highly dispersed ceria nanoclusters. Nanoscale, 2019, 11, 1273-1285.	5.6	13
12	Green Synthesis of Iron Oxides and Phosphates via Thermal Treatment of Iron Polyphenols Synthesized by a <i>Camellia sinensis</i> Extract. Inorganic Chemistry, 2021, 60, 5734-5746.	4.0	13
13	Improving textural properties of $\gamma$ -alumina by using second generation biomass in conventional hydrothermal method. Microporous and Mesoporous Materials, 2015, 207, 134-141.	4.4	12
14	Green palladium nanoparticles prepared with glycerol and supported on maghemite for dye removal application. Journal of Environmental Chemical Engineering, 2021, 9, 104856.	6.7	12
15	Platinum catalysts supported on ZSM5 zeolites with a hierarchical pore structure: characterization and performance in n-hexadecane hydroconversion. Reaction Kinetics, Mechanisms and Catalysis, 2021, 132, 463-483.	1.7	1