

# Maria Magdalena Ramirez-Corredores

## List of Publications by Year in descending order

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27  
papers

386  
citations

840776

11  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the synthesis conditions on the crystallinity and surface acidity of SAPO-11. Journal of Molecular Catalysis A, 1995, 98, 35-48.	4.8	66
2	Promoter role of octahedral Co (and Ni) in modified Co(Ni)Mo-Al <sub>2</sub> O <sub>3</sub> catalysts for hydrodesulfurization reactions. Applied Catalysis, 1986, 23, 23-34.	0.8	63
3	Surface Characterization of Li-Modified Platinum/Tin Catalysts for Isobutane Dehydrogenation. Langmuir, 2000, 16, 5639-5643.	3.5	58
4	A Study of the Feasibility of Incorporation of Chromium into the Molecular Sieve Framework: The Transformation of 1-Butene over Cr-Silicoaluminophosphate Molecular Sieves. Journal of Catalysis, 1997, 169, 176-187.	6.2	28
5	On the nature of acid sites in substituted aluminophosphate molecular sieves with the AEL topology. Journal of Molecular Catalysis A, 1997, 122, 175-186.	4.8	25
6	The Transformations of n-Butane over Platinum-Promoted Mn-Aluminophosphate Molecular Sieves. Journal of Catalysis, 1998, 177, 60-71.	6.2	25
7	Title is missing!. Catalysis Letters, 1997, 45, 51-58.	2.6	18
8	A study of manganese-silicoaluminophosphate molecular sieves. Journal of Molecular Catalysis A, 1999, 144, 101-116.	4.8	16
9	The skeletal isomerization of 1-butene over Zn-silicoaluminophosphate molecular sieves. Catalysis Letters, 1997, 47, 229-233.	2.6	13
10	Spectroscopic and catalytic evidence for the incorporation of gallium in the AEL framework. Zeolites, 1997, 19, 387-394.	0.5	13
11	Title is missing!. Topics in Catalysis, 2000, 10, 65-71.	2.8	11
12	Hydrotreatment of Cracked Light Gas Oil. Catalysis Reviews - Science and Engineering, 1984, 26, 445-480.	12.9	10
13	Options for nitriles removal from C <sub>4</sub> ~C <sub>5</sub> cuts. Fuel Processing Technology, 2003, 81, 143-154.	7.2	7
14	A stable catalyst for heavy oil processing. The Chemical Engineering Journal, 1991, 46, 61-68.	0.3	5
15	Dehydroisomerization of n-butane over Pt promoted Ga-substituted silicoaluminophosphates. Studies in Surface Science and Catalysis, 2000, , 269-274.	1.5	5
16	Options for Nitriles Removal from C <sub>4</sub> ~C <sub>5</sub> Cuts: 2. via Catalytic Hydrogenation. Industrial & Engineering Chemistry Research, 2002, 41, 5385-5392.	3.7	5
17	Structure and initial interaction of butane and butane isomers in a PtH-mordenite catalyst. Journal of Molecular Catalysis A, 1997, 119, 105-112.	4.8	4
18	Theoretical studies of the interaction of butane and butene isomers in H-ferrierite and H-mordenite. Studies in Surface Science and Catalysis, 2000, , 1205-1210.	1.5	3

#	ARTICLE	IF	CITATIONS
19	A new concept for the application of linear free energy relationships in catalysis. <i>Journal of Molecular Catalysis A</i> , 2000, 151, 271-278.	4.8	3
20	Catalysis research in Latin America. <i>Applied Catalysis A: General</i> , 2000, 197, 3-9.	4.3	2
21	A surface study of a real catalyst. <i>Journal of Physics Condensed Matter</i> , 1993, 5, A243-A244.	1.8	1
22	Pt-Mordenite Catalyst: A Molecular Graphics Study. <i>Studies in Surface Science and Catalysis</i> , 1994, 84, 2155-2162.	1.5	1
23	Options for Nitriles Removal from C4-C5 Cuts: 1. Via Adsorption. <i>Adsorption Science and Technology</i> , 2005, 23, 813-825.	3.2	1
24	Hydrotraitement de gazoles craqués. <i>Oil &amp; Gas Science &amp; Technology</i> , 1987, 42, 567-585.	0.2	1
25	On the nature of acid sites in substituted aluminophosphate molecular sieves with the AEL topology [J. Mol. Catal. A: Chem. 122 (1997) 175-186] PI of original article: S1381-1169(97)00028-9.1. <i>Journal of Molecular Catalysis A</i> , 1998, 130, 313.	4.8	0
26	Further evidence of incorporation of chromium ions into the framework of silicoaluminophosphate molecular sieves. <i>Reaction Kinetics and Catalysis Letters</i> , 1999, 67, 365-370.	0.6	0
27	Idaho National Laboratory's Advanced Design and Manufacturing Initiative. <i>Catalysis Today</i> , 2021, 363, 67-72.	4.4	0