

# MarÃ-a R Morales

## List of Publications by Year in descending order

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14  
papers

785  
citations

933447

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h-index

1125743

13  
g-index

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all docs

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docs citations

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times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-depth structural and analytical study of the washcoating layer of a Mn-Cu monolithic catalyst using STEM-FIB, EDX and EELS. Insights into stability under working conditions. Applied Surface Science, 2021, 563, 150318.	6.1	2
2	Surface Acid Functionalization of Activated Carbons and Its Influence on the Copper-Support Interactions. , 2021, 6, .		1
3	In situ generation of Mn $_{1-x}$ Ce $_x$ system on cordierite monolithic supports for combustion of n-hexane. Effects on activity and stability. Fuel, 2020, 262, 116564.	6.4	18
4	Tailoring materials by high-energy ball milling: TiO $_2$ mixtures for catalyst support application. Materials Today Chemistry, 2020, 17, 100340.	3.5	12
5	Insights on the combustion mechanism of ethanol and n-hexane in honeycomb monolithic type catalysts: Influence of the amount and nature of Mn-Cu mixed oxide. Fuel, 2017, 208, 637-646.	6.4	39
6	La $_{1-x}$ Ca $_x$ Al $_{1-y}$ Ni $_y$ O $_3$ perovskites used as precursors of nickel based catalysts for ethanol steam reforming. International Journal of Hydrogen Energy, 2015, 40, 15510-15520.	7.1	28
7	Cooper foils used as support for catalytic monoliths. Superficial nano/microstructures obtained for two treatments. Catalysis Today, 2013, 213, 171-182.	4.4	3
8	Catalytic Combustion of n-Hexane Over Alumina Supported Mn-Cu-Ce Catalysts. Catalysis Letters, 2013, 143, 1003-1011.	2.6	25
9	MnCu Catalyst Deposited on Metallic Monoliths for Total Oxidation of Volatile Organic Compounds. Catalysis Letters, 2011, 141, 1598-1607.	2.6	21
10	Evaluation and characterization of Mn-Cu mixed oxide catalysts supported on TiO $_2$ and ZrO $_2$ for ethanol total oxidation. Fuel, 2009, 88, 2122-2129.	6.4	46
11	Washcoating of metallic monoliths with a MnCu catalyst for catalytic combustion of volatile organic compounds. Chemical Engineering Journal, 2008, 139, 430-435.	12.7	74
12	Evaluation and characterization of Mn-Cu mixed oxide catalysts for ethanol total oxidation: Influence of copper content. Fuel, 2008, 87, 1177-1186.	6.4	161
13	Combustion of volatile organic compounds on manganese iron or nickel mixed oxide catalysts. Applied Catalysis B: Environmental, 2007, 74, 1-10.	20.2	120
14	Total oxidation of ethanol and propane over Mn-Cu mixed oxide catalysts. Applied Catalysis B: Environmental, 2006, 67, 229-236.	20.2	235