

Daniel G Araiza

List of Publications by Year in descending order

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16
papers

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1040056

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417
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry reforming of methane over Pt-Ni/CeO ₂ catalysts: Effect of the metal composition on the stability. <i>Catalysis Today</i> , 2021, 360, 46-54.	4.4	81
2	Partial oxidation of methanol over copper supported on nanoshaped ceria for hydrogen production. <i>Catalysis Today</i> , 2017, 282, 185-194.	4.4	50
3	Effect of ceria morphology on the carbon deposition during steam reforming of ethanol over Ni/CeO ₂ catalysts. <i>Catalysis Today</i> , 2020, 349, 235-243.	4.4	42
4	Reactivity of methanol over copper supported on well-shaped CeO ₂ : a TPD-DRIFTS study. <i>Catalysis Science and Technology</i> , 2017, 7, 5224-5235.	4.1	41
5	Dry reforming of methane over nickel supported on Nd ³⁺ -ceria: enhancement of the catalytic properties and coke resistance. <i>RSC Advances</i> , 2020, 10, 33059-33070.	3.6	25
6	Methanol decomposition over bimetallic Cu-M catalysts supported on nanoceria: Effect of the second metal on the catalytic properties. <i>Catalysis Today</i> , 2020, 356, 440-455.	4.4	18
7	Bimetallic Cu-Pt catalysts over nanoshaped ceria for hydrogen production via methanol decomposition. <i>Catalysis Today</i> , 2022, 394-396, 486-498.	4.4	13
8	Hydrogen purification of actual syngas streams for energy applications: Au-Cu supported over nano-shaped CeO ₂ as stable catalysts for the carbon monoxide removal. <i>Applied Catalysis A: General</i> , 2020, 598, 117568.	4.3	11
9	Pt-based Catalysts in the Dry Reforming of Methane: Effect of Support and Metal Precursor on the Catalytic Stability. <i>Journal of the Mexican Chemical Society</i> , 2021, 65, .	0.6	9
10	LaNiO ₃ Perovskite Synthesis through the EDTA ⁴⁻ -Citrate Complexing Method and Its Application to CO Oxidation. <i>Catalysts</i> , 2022, 12, 57.	3.5	7
11	Preparation and Characterization of Cu/CeO ₂ catalytic materials for the oxidation of benzyl alcohol to benzaldehyde in water. <i>Materials Chemistry and Physics</i> , 2019, 232, 265-271.	4.0	6
12	Effect of boron on the surface properties of nickel supported on hydrotalcite-type mixed oxides in methanol decomposition. <i>Molecular Catalysis</i> , 2020, 498, 111262.	2.0	5
13	Enhanced CO ₂ capture over Li-containing γ -NaFeO ₂ materials: Effect of lithium nitrate addition. <i>Fuel</i> , 2022, 324, 124605.	6.4	4
14	Comparison of green bio-based cerium/alginate vs. copper/alginate beads: a study of vibrational and thermal properties using experimental and theoretical methods. <i>Journal of Molecular Modeling</i> , 2022, 28, 37.	1.8	3
15	Methanol interaction over Cu-Pt clusters supported on CeO ₂ : Towards an understanding of adsorption sites. <i>Catalysis Today</i> , 2021, , .	4.4	2
16	Cobalt-Ceria Catalysts for the Methanol Decomposition: Insights in the Long-Term Stability and Methanol Interaction. <i>Topics in Catalysis</i> , 2022, 65, 1331-1346.	2.8	2