

# Mohamed I Fadlalla

## List of Publications by Year in descending order

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12  
papers

110  
citations

1478505

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1281871

11  
g-index

12  
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12  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Magnesium as a Methanation Suppressor for Iron- and Cobalt-Based Oxide Catalysts during the Preferential Oxidation of Carbon Monoxide. <i>Catalysts</i> , 2022, 12, 118.	3.5	4
2	Nb <sub>2</sub> O <sub>5</sub> as a radical modulator during oxidative dehydrogenation and as a Lewis acid promoter in CO <sub>2</sub> assisted dehydrogenation of octane over confined 2D engineered NiO@Nb <sub>2</sub> O <sub>5</sub> @Al <sub>2</sub> O <sub>3</sub> . <i>Catalysis Science and Technology</i> , 2021, 11, 5321-5334.	4.1	4
3	Hydrothermal Sintering and Oxidation of an Alumina-Supported Nickel Methanation Catalyst Studied Using In Situ Magnetometry. <i>Catalysts</i> , 2021, 11, 636.	3.5	2
4	Support and gas environment effects on the preferential oxidation of carbon monoxide over Co <sub>3</sub> O <sub>4</sub> catalysts studied in situ. <i>Applied Catalysis B: Environmental</i> , 2021, 297, 120450.	20.2	24
5	Enhanced Oxygenates Formation in the Fischer-Tropsch Synthesis over Co- and/or Ni-Containing Fe Alloys: Characterization and 2D Gas Chromatographic Product Analysis. <i>ACS Catalysis</i> , 2020, 10, 14661-14677.	11.2	6
6	Emerging energy and environmental application of graphene and their composites: a review. <i>Journal of Materials Science</i> , 2020, 55, 7156-7183.	3.7	24
7	Recent Advances in Nanomaterials for Wastewater Treatment. <i>Environmental Chemistry for A Sustainable World</i> , 2019, , 21-58.	0.5	13
8	The Heterogeneous Aminohydroxylation Reaction Using Hydrotalcite-Like Catalysts Containing Osmium. <i>Catalysts</i> , 2018, 8, 547.	3.5	0
9	Three inter-linked active sites in the dehydrogenation of n-octane over magnesium molybdate based catalysts and their influences on coking and cracking side reactions. <i>Molecular Catalysis</i> , 2018, 461, 86-96.	2.0	13
10	Octenes and Aromatics from the Oxidative Dehydrogenation of n-Octane over Co/TiO <sub>2</sub> Catalysts. <i>Catalysis Letters</i> , 2014, 144, 2043-2051.	2.6	4
11	The effect of the oxidation environment on the activity and selectivity to aromatics and octenes over cobalt molybdate in the oxidative dehydrogenation of n-octane. <i>Catalysis Science and Technology</i> , 2014, 4, 4378-4385.	4.1	15
12	cis-N-(2-Hydroxycyclohexyl)-p-toluenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o463-o463.	0.2	1