

# Mohamed I Fadlalla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5815378/publications.pdf>

Version: 2024-02-01

12  
papers

110  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging energy and environmental application of graphene and their composites: a review. Journal of Materials Science, 2020, 55, 7156-7183.	3.7	24
2	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. Applied Catalysis B: Environmental, 2021, 297, 120450.	20.2	24
3	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. Catalysis Science and Technology, 2014, 4, 4378-4385.	4.1	15
4	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. Molecular Catalysis, 2018, 461, 86-96.	2.0	13
5	Recent Advances in Nanomaterials for Wastewater Treatment. Environmental Chemistry for A Sustainable World, 2019, , 21-58.	0.5	13
6	Enhanced Oxygenates Formation in the Fischer-Tropsch Synthesis over Co- and/or Ni-Containing Fe Alloys: Characterization and 2D Gas Chromatographic Product Analysis. ACS Catalysis, 2020, 10, 14661-14677.	11.2	6
7	Octenes and Aromatics from the Oxidative Dehydrogenation of n-Octane over Co/TiO <sub>2</sub> Catalysts. Catalysis Letters, 2014, 144, 2043-2051.	2.6	4
8	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> . Catalysis Science and Technology, 2021, 11, 5321-5334.	4.1	4
9	Magnesium as a Methanation Suppressor for Iron- and Cobalt-Based Oxide Catalysts during the Preferential Oxidation of Carbon Monoxide. Catalysts, 2022, 12, 118.	3.5	4
10	Hydrothermal Sintering and Oxidation of an Alumina-Supported Nickel Methanation Catalyst Studied Using In Situ Magnetometry. Catalysts, 2021, 11, 636.	3.5	2
11	cis-N-(2-Hydroxycyclohexyl)-p-toluenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o463-o463.	0.2	1
12	The Heterogeneous Aminohydroxylation Reaction Using Hydrotalcite-Like Catalysts Containing Osmium. Catalysts, 2018, 8, 547.	3.5	0