

Galal A Nasser

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dimethyl ether to olefins over dealuminated mordenite (MOR) zeolites derived from natural minerals. Journal of Natural Gas Science and Engineering, 2016, 28, 566-571.	4.4	46
2	Cracking of n-hexane over hierarchical MOR zeolites derived from natural minerals. Journal of the Taiwan Institute of Chemical Engineers, 2016, 61, 20-25.	5.3	35
3	OSDA-free chabazite (CHA) zeolite synthesized in the presence of fluoride for selective methanol-to-olefins. Microporous and Mesoporous Materials, 2019, 274, 277-285.	4.4	31
4	Steam-assisted catalytic cracking of n-hexane over La-Modified MTT zeolite for selective propylene production. Journal of Analytical and Applied Pyrolysis, 2015, 116, 272-280.	5.5	24
5	Co ₃ O ₄ /Nitrogen-Doped Graphitic Carbon/Fe ₃ O ₄ Nanocomposites as Reusable Catalysts for Hydrogenation of Quinoline, Cinnamaldehyde, and Nitroarenes. ACS Applied Nano Materials, 2021, 4, 3508-3518.	5.0	22
6	Microwave-Assisted Hydrothermal Synthesis of CHA Zeolite for Methanol-to-Olefins Reaction. Industrial & Engineering Chemistry Research, 2019, 58, 60-68.	3.7	19
7	Effect of zeolite structure and addition of steam on naphtha catalytic cracking to improve olefin production. Fuel, 2022, 321, 124089.	6.4	17
8	Catalytic Cracking of n-Dodecane to Chemicals: Effect of Variable-Morphological ZSM-5 Zeolites Synthesized Using Various Silica Sources. ACS Omega, 2022, 7, 10317-10329.	3.5	11
9	Nano BEA zeolite catalysts for the selective catalytic cracking of n-dodecane to light olefins. RSC Advances, 2021, 11, 7904-7912.	3.6	10
10	A Review on the Conversion of Synthetic Gas to LPG over Hybrid Nanostructure Zeolites Catalysts. ChemistrySelect, 2022, 7, .	1.5	8
11	Development of New Kinetic Models for Methanol to Hydrocarbons over a Ca-ZSM-5 Catalyst. Energy & Fuels, 2020, 34, 6245-6260.	5.1	7
12	Conversion of Methanol to Olefins over Modified OSDA-Free CHA Zeolite Catalyst. Industrial & Engineering Chemistry Research, 2021, 60, 12189-12199.	3.7	7
13	Green in-situ incorporation of metals in chabazite (CHA) zeolite. Microporous and Mesoporous Materials, 2021, 326, 111375.	4.4	5