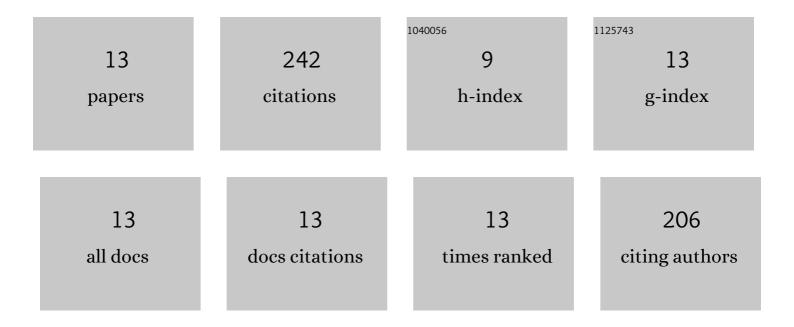
Galal A Nasser

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1181791/publications.pdf Version: 2024-02-01



| # | 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 <i>n</i> -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 |