

Mohamed A Ebiad

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

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citations

840776
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all docs

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docs citations

24
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Dry Reforming of Methane over a Ni/MgO Catalyst Using Response Surface Methodology. <i>Chemical Engineering and Technology</i> , 2022, 45, 1087-1099.	1.5	4
2	Valuation of catalytic activity of nickel-zirconia based catalysts using lanthanum co-support for dry reforming of methane. <i>International Journal of Energy Research</i> , 2021, 45, 3899-3912.	4.5	21
3	Ultrasonic-Assisted Nano-Nickel Ferrite Spinel Synthesis for Natural Gas Reforming. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 292-302.	3.7	6
4	Methane Bi-reforming for direct ethanol production over smart Cu/Mn-ferrite catalysts. <i>Renewable Energy</i> , 2021, 167, 236-247.	8.9	12
5	Electrostatic immobilization of ionic liquids onto SBA-15 as heterogenized catalysts for esterification of oleic acid with trimethylolpropane. <i>Journal of Porous Materials</i> , 2021, 28, 1553-1562.	2.6	5
6	Enhanced CO ₂ capture from methane-stream using MII-Al LDH prepared by microwave-assisted urea hydrolysis. <i>Advanced Powder Technology</i> , 2021, 32, 4096-4109.	4.1	12
7	Fe ²⁺ -FeOOH/C nanocomposite for elemental mercury removal as a new approach to environmental and natural gas processes. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 80, 103383.	4.4	13
8	Dehydration-Dehydrogenation of Ethanol on Chromia-Alumina and Magnetite-Alumina Nano-Composite Catalysts. <i>Petroleum Chemistry</i> , 2020, 60, 298-306.	1.4	0
9	Novel LaNi intercalated Egyptian bentonite clay for direct conversion of methane using CO ₂ as soft oxidant. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 9783-9794.	7.1	14
10	Comparing nickel and cobalt perovskites for steam reforming of glycerol. <i>Molecular Catalysis</i> , 2018, 452, 60-67.	2.0	40
11	Monitoring of elemental mercury in ambient air around an Egyptian natural gas processing plant. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 54, 189-201.	4.4	15
12	Mg-Zn-Al LDH: Influence of intercalated anions on CO ₂ removal from natural gas. <i>Applied Clay Science</i> , 2018, 160, 263-269.	5.2	44
13	Fingerprinting of biomarker characteristics of some Egyptian crude oils in Northern Western Desert as evidence for organic matter input and maturity level assessment. <i>Egyptian Journal of Petroleum</i> , 2018, 27, 201-208.	2.6	6
14	Distribution of triterpanes and steranes biomarkers as indication of organic matters input and depositional environments of crude oils of oilfields in Gulf of Suez, Egypt. <i>Egyptian Journal of Petroleum</i> , 2018, 27, 969-977.	2.6	13
15	Lead and Associated Micropollutant Propagations in the North Suez Gulf, Egypt. <i>International Journal of Environmental Research</i> , 2018, 12, 357-371.	2.3	6
16	A study to develop nano-spray freeze dried Co/Ce-La catalyst for the production of hydrogen from bio-renewable feedstock. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 27, 1158-1164.	4.4	3
17	Highly stable nano Ce-La catalyst for hydrogen production from bio-ethanol. <i>RSC Advances</i> , 2015, 5, 4292-4303.	3.6	17
18	Monitoring of trace chloride ions at different stages of the gas production process. <i>Arabian Journal of Chemistry</i> , 2015, 8, 15-24.	4.9	3

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19	HPLC Evaluation of PAHS Polluted Soil in Coastal Petroleum Refinery Site Northwestern Suez Gulf, Egypt. Research Journal of Environmental Toxicology, 2015, 9, 251-260.	1.0	4
20	GC estimation of organic hydrocarbons that threaten shallow Quaternary sandy aquifer Northwestern Gulf of Suez, Egypt. Environmental Monitoring and Assessment, 2014, 186, 7579-7591.	2.7	5
21	Hydrogen selectivity and carbon behavior during gasoline steam reforming over nano-Al ₂ O ₃ catalysts. Materials for Renewable and Sustainable Energy, 2014, 3, 1.	3.6	12
22	Enhancement of hydrogen production via hydrogen peroxide as an oxidant. RSC Advances, 2013, 3, 23791.	3.6	18
23	Static and Dynamic Studies of Gasoline in View of its Octane Number and its Toxic Effect. Journal of Advances in Chemistry, 2013, 4, 451-459.	0.1	1
24	Ni supported high surface area CeO ₂ –ZrO ₂ catalysts for hydrogen production from ethanol steam reforming. RSC Advances, 2012, 2, 8145.	3.6	77