

Mohamed A Ebiad

List of Publications by Year in descending order

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24
papers

351
citations

840776

11
h-index

839539

18
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24
all docs

24
docs citations

24
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mg-Zn-Al LDH: Influence of intercalated anions on CO ₂ removal from natural gas. Applied Clay Science, 2018, 160, 263-269.	5.2	44
3	Comparing nickel and cobalt perovskites for steam reforming of glycerol. Molecular Catalysis, 2018, 452, 60-67.	2.0	40
4	Valuation of catalytic activity of nickel–zirconia based catalysts using lanthanum co-support for dry reforming of methane. International Journal of Energy Research, 2021, 45, 3899-3912.	4.5	21
5	Enhancement of hydrogen production via hydrogen peroxide as an oxidant. RSC Advances, 2013, 3, 23791.	3.6	18
6	Highly stable nano Ce–La catalyst for hydrogen production from bio-ethanol. RSC Advances, 2015, 5, 4292-4303.	3.6	17
7	Monitoring of elemental mercury in ambient air around an Egyptian natural gas processing plant. Journal of Natural Gas Science and Engineering, 2018, 54, 189-201.	4.4	15
8	Novel LaNi intercalated Egyptian bentonite clay for direct conversion of methane using CO ₂ as soft oxidant. International Journal of Hydrogen Energy, 2020, 45, 9783-9794.	7.1	14
9	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. Egyptian Journal of Petroleum, 2018, 27, 969-977.	2.6	13
10	Î ² -FeOOH/C nanocomposite for elemental mercury removal as a new approach to environmental and natural gas processes. Journal of Natural Gas Science and Engineering, 2020, 80, 103383.	4.4	13
11	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
12	Methane Bi-reforming for direct ethanol production over smart Cu/Mn- ferrite catalysts. Renewable Energy, 2021, 167, 236-247.	8.9	12
13	Enhanced CO ₂ capture from methane-stream using MII -Al LDH prepared by microwave-assisted urea hydrolysis. Advanced Powder Technology, 2021, 32, 4096-4109.	4.1	12
14	Fingerprinting of biomarker characteristics of some Egyptian crude oils in Northern Western Desert as evidence for organic matter input and maturity level assessment. Egyptian Journal of Petroleum, 2018, 27, 201-208.	2.6	6
15	Lead and Associated Micropollutant Propagations in the North Suez Gulf, Egypt. International Journal of Environmental Research, 2018, 12, 357-371.	2.3	6
16	Ultrasonic-Assisted Nano-Nickel Ferrite Spinel Synthesis for Natural Gas Reforming. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 292-302.	3.7	6
17	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
18	Electrostatic immobilization of ionic liquids onto SBA-15 as heterogenized catalysts for esterification of oleic acid with trimethylolpropane. Journal of Porous Materials, 2021, 28, 1553-1562.	2.6	5

#	ARTICLE	IF	CITATIONS
19	HPLC Evaluation of PAHS Polluted Soil in Coastal Petroleum Refinery Site Northwestern Suez Gulf, Egypt. <i>Research Journal of Environmental Toxicology</i> , 2015, 9, 251-260.	1.0	4
20	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
21	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
22	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
23	Static and Dynamic Studies of Gasoline in View of its Octane Number and its Toxic Effect. <i>Journal of Advances in Chemistry</i> , 2013, 4, 451-459.	0.1	1
24	Dehydration-Dehydrogenation of Ethanol on Chromia-Alumina and Magnetite-Alumina Nano-Composite Catalysts. <i>Petroleum Chemistry</i> , 2020, 60, 298-306.	1.4	0