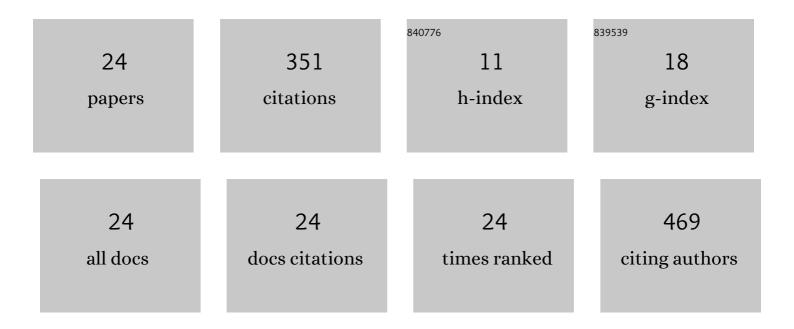
## Mohamed A Ebiad

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Optimization of Dry Reforming of Methane over a Ni/MgO Catalyst Using Response Surface<br>Methodology. Chemical Engineering and Technology, 2022, 45, 1087-1099.  | 1.5 | 4         |
| 2  | Valuation of catalytic activity of nickel– <scp>zirconiaâ€based</scp> catalysts using lanthanum<br>coâ€support for dry reforming of methane. International Journal of Energy Research, 2021, 45, 3899-3912.                         | 4.5 | 21        |
| 3  | Ultrasonic-Assisted Nano-Nickel Ferrite Spinel Synthesis for Natural Gas Reforming. Journal of<br>Inorganic and Organometallic Polymers and Materials, 2021, 31, 292-302.   | 3.7 | 6         |
| 4  | Methane Bi-reforming for direct ethanol production over smart Cu/Mn- ferrite catalysts. Renewable<br>Energy, 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. Journal of Porous Materials, 2021, 28, 1553-1562.                                    | 2.6 | 5         |
| 6  | Enhanced CO2 capture from methane-stream using MII -Al LDH prepared by microwave-assisted urea hydrolysis. Advanced Powder Technology, 2021, 32, 4096-4109.   | 4.1 | 12        |
| 7  | β-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        |
| 8  | Dehydration-Dehydrogenation of Ethanol on Chromia-Alumina and Magnetite-Alumina<br>Nano-Composite Catalysts. Petroleum Chemistry, 2020, 60, 298-306.  | 1.4 | 0         |
| 9  | Novel LaNi intercalated Egyptian bentonite clay for direct conversion of methane using CO2 as soft oxidant. International Journal of Hydrogen Energy, 2020, 45, 9783-9794.  | 7.1 | 14        |
| 10 | Comparing nickel and cobalt perovskites for steam reforming of glycerol. Molecular Catalysis, 2018,<br>452, 60-67.  | 2.0 | 40        |
| 11 | Monitoring of elemental mercury in ambient air around an Egyptian natural gas processing plant.<br>Journal of Natural Gas Science and Engineering, 2018, 54, 189-201.   | 4.4 | 15        |
| 12 | Mg-Zn-Al LDH: Influence of intercalated anions on CO 2 removal from natural gas. Applied Clay<br>Science, 2018, 160, 263-269.   | 5.2 | 44        |
| 13 | Fingerprinting of biomarker characteristics of some Egyptian crude oils in Northern Western Desert<br>as evidence for organic matter input and maturity level assessment. Egyptian Journal of Petroleum,<br>2018, 27, 201-208.      | 2.6 | 6         |
| 14 | Distribution of triterpanes and steranes biomarkers as indication of organic matters input and<br>depositional environments of crude oils of oilfields in Gulf of Suez, Egypt. Egyptian Journal of<br>Petroleum, 2018, 27, 969-977. | 2.6 | 13        |
| 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 | A study to develop nano-spray freeze dried Co/Ce–La catalyst for the production of hydrogen from bio-renewable feedstock. Journal of Natural Gas Science and Engineering, 2015, 27, 1158-1164.                                      | 4.4 | 3         |
| 17 | Highly stable nano Ce–La catalyst for hydrogen production from bio-ethanol. RSC Advances, 2015, 5,<br>4292-4303.  | 3.6 | 17        |
| 18 | Monitoring of trace chloride ions at different stages of the gas production process. Arabian Journal of Chemistry, 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,<br>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<br>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-Al2O3 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 CeO2–ZrO2 catalysts for hydrogen production from ethanol steam reforming. RSC Advances, 2012, 2, 8145.  | 3.6 | 77        |