# Zahra Gholami

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8024837/publications.pdf

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|---|---|---|---|
| 35 papers | 1,952 citations | 448610 19 h-index | 425179 34 g-index |
| 36 all docs | 36 docs citations | 36 times ranked | 2940 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Production of Light Olefins via Fischer-Tropsch Process Using Iron-Based Catalysts: A Review. Catalysts, 2022, 12, 174. | 1.6 | 18 |
| 2 | Nickel ion removal from aqueous solutions through the adsorption process: a review. Reviews in Chemical Engineering, 2021, 37, 755-778. | 2.3 | 30 |
| 3 | Recent advances in Fischer-Tropsch synthesis using cobalt-based catalysts: a review on supports, promoters, and reactors. Catalysis Reviews - Science and Engineering, 2021, 63, 512-595. | 5.7 | 91 |
| 4 | Recent advances in selective catalytic reduction of NO<sub>x</sub> by carbon monoxide for flue gas cleaning process: a review. Catalysis Reviews - Science and Engineering, 2021, 63, 68-119. | 5.7 | 68 |
| 5 | Rendering Fat and Heavy Fischer-Tropsch Waxes Mixtures (0â€“100%) Fast Pyrolysis Tests for the Production of Ethylene and Propylene. Processes, 2021, 9, 367. | 1.3 | 1 |
| 6 | A Review on Production of Light Olefins via Fluid Catalytic Cracking. Energies, 2021, 14, 1089. | 1.6 | 45 |
| 7 | Catalysts for Oxygen Reduction Reaction in the Polymer Electrolyte Membrane Fuel Cells: A Brief Review. Electrochem, 2021, 2, 590-603. | 1.7 | 3 |
| 8 | Hydrocracking of Heavy Fischerâ€“Tropsch Wax Distillation Residues and Its Blends with Vacuum Gas Oil Using Phonolite-Based Catalysts. Molecules, 2021, 26, 7172. | 1.7 | 6 |
| 9 | A Review on the Production of Light Olefins Using Steam Cracking of Hydrocarbons. Energies, 2021, 14, 8190. | 1.6 | 35 |
| 10 | The influence of support composition on the activity of Cu:Ce catalysts for selective catalytic reduction of NO by CO in the presence of excess oxygen. New Journal of Chemistry, 2020, 44, 709-718. | 1.4 | 16 |
| 11 | Solvent-Free Synthesis of Jasminaldehyde in a Fixed-Bed Flow Reactor over Mg-Al Mixed Oxide. Catalysts, 2020, 10, 1033. | 1.6 | 7 |
| 12 | Promotional Effect of Manganese on Selective Catalytic Reduction of NO by CO in the Presence of Excess O2 over M@Laâ€“Fe/AC (M = Mn, Ce) Catalyst. Catalysts, 2020, 10, 1322. | 1.6 | 8 |
| 13 | CoMn Catalysts Derived from Hydrotalcite-Like Precursors for Direct Conversion of Syngas to Fuel Range Hydrocarbons. Catalysts, 2020, 10, 813. | 1.6 | 3 |
| 14 | Effective Adsorption of Reactive Black 5 onto Hybrid Hexadecylamine Impregnated Chitosan-Powdered Activated Carbon Beads. Water (Switzerland), 2020, 12, 2242. | 1.2 | 25 |
| 15 | Surface Characterization of Carbonaceous Materials Using Inverse Gas Chromatography: A Review. Electrochem, 2020, 1, 367-387. | 1.7 | 15 |
| 16 | Technologies for the nitrogen oxides reduction from flue gas: A review. Science of the Total Environment, 2020, 714, 136712. | 3.9 | 194 |
| 17 | Low-Temperature Selective Catalytic Reduction of NO by CO in the Presence of O<sub>2</sub> over Cu:Ce Catalysts Supported by Multiwalled Carbon Nanotubes. Industrial & Engineering Chemistry Research, 2018, 57, 8871-8883. | 1.8 | 58 |
| 18 | Enhancing reactive blue 4 adsorption through chemical modification of chitosan with hexadecylamine and 3-aminopropyl triethoxysilane. Journal of Water Process Engineering, 2017, 15, 49-54. | 2.6 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The influence of catalyst factors for sustainable production of hydrocarbons via Fischer-Tropsch synthesis. Reviews in Chemical Engineering, 2017, 33, . | 2.3 | 19 |
| 20 | Synthesis and characterization of niobium-promoted cobalt/iron catalysts supported on carbon nanotubes for the hydrogenation of carbon monoxide. Journal of Fuel Chemistry and Technology, 2016, 44, 815-821. | 0.9 | 7 |
| 21 | Optimization hydrogen production over visible light-driven titania-supported bimetallic photocatalyst from water photosplitting in tandem photoelectrochemical cell. Renewable Energy, 2016, 99, 960-970. | 4.3 | 25 |
| 22 | Comparison of preparation techniques for CoFeNb/CNTs catalyst. AIP Conference Proceedings, 2016, , . | 0.3 | 0 |
| 23 | Effect of ethanedioic acid functionalization on Ni/Al 2 O 3 catalytic hydrodeoxygenation and isomerization of octadec-9-enoic acid into biofuel: kinetics and Arrhenius parameters. Journal of Energy Chemistry, 2016, 25, 158-168. | 7.1 | 25 |
| 24 | Chitosan hydrogel beads impregnated with hexadecylamine for improved reactive blue 4 adsorption. Carbohydrate Polymers, 2016, 137, 139-146. | 5.1 | 73 |
| 25 | Selective Monolaurin Synthesis through Esterification of Glycerol Using Sulfated Zirconia-Loaded SBA-15 Catalyst. Chemical Engineering Communications, 2016, 203, 496-504. | 1.5 | 21 |
| 26 | Modified silica-based heterogeneous catalysts for etherification of glycerol. AIP Conference Proceedings, 2015, , . | 0.3 | 1 |
| 27 | Catalytic Etherification of Glycerol to Diglycerol Over Heterogeneous Calcium-Based Mixed-Oxide Catalyst: Reusability and Stability. Chemical Engineering Communications, 2015, 202, 1397-1405. | 1.5 | 10 |
| 28 | Potentiality of Palm Oil Biomass with Cow Dung for compost production. KSCE Journal of Civil Engineering, 2015, 19, 1994-1999. | 0.9 | 7 |
| 29 | A review on composting of oil palm biomass. Environment, Development and Sustainability, 2015, 17, 691-709. | 2.7 | 37 |
| 30 | Heterogeneously catalyzed etherification of glycerol to diglycerol over calciumâ€“lanthanum oxide supported on MCM-41: A heterogeneous basic catalyst. Applied Catalysis A: General, 2014, 479, 76-86. | 2.2 | 32 |
| 31 | Application of chitosan and its derivatives as adsorbents for dye removal from water and wastewater: A review. Carbohydrate Polymers, 2014, 113, 115-130. | 5.1 | 844 |
| 32 | Dealing with the surplus of glycerol production from biodiesel industry through catalytic upgrading to polyglycerols and other value-added products. Renewable and Sustainable Energy Reviews, 2014, 39, 327-341. | 8.2 | 135 |
| 33 | Oil Palm Biomass as an Adsorbent for Heavy Metals. Reviews of Environmental Contamination and Toxicology, 2014, 232, 61-88. | 0.7 | 21 |
| 34 | Glycerol etherification to polyglycerols using Ca1+xAl1â^'xLaxO3 composite catalysts in a solventless medium. Journal of the Taiwan Institute of Chemical Engineers, 2013, 44, 117-122. | 2.7 | 30 |
| 35 | Selective Etherification of Glycerol over Heterogeneous Mixed Oxide Catalyst: Optimization of Reaction Parameters. Chemical Engineering and Science, 2013, 1, 79-86. | 0.6 | 14 |