

# Fatemeh Gholami

## List of Publications by Year in descending order

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26  
papers

647  
citations

566801

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h-index

610482

24  
g-index

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all docs

27  
docs citations

27  
times ranked

625  
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 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
4	A Review on Production of Light Olefins via Fluid Catalytic Cracking. Energies, 2021, 14, 1089.	1.6	45
5	Removal of HFPO-DA (GenX) from aqueous solutions: A mini-review. Chemical Engineering Journal, 2021, 424, 130266.	6.6	21
6	Catalysts for Oxygen Reduction Reaction in the Polymer Electrolyte Membrane Fuel Cells: A Brief Review. Electrochem, 2021, 2, 590-603.	1.7	3
7	A Review on the Production of Light Olefins Using Steam Cracking of Hydrocarbons. Energies, 2021, 14, 8190.	1.6	35
8	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
9	Promotional Effect of Manganese on Selective Catalytic Reduction of NO by CO in the Presence of Excess O <sub>2</sub> over M@Laâ€“Fe/AC (M = Mn, Ce) Catalyst. Catalysts, 2020, 10, 1322.	1.6	8
10	Effective Adsorption of Reactive Black 5 onto Hybrid Hexadecylamine Impregnated Chitosan-Powdered Activated Carbon Beads. Water (Switzerland), 2020, 12, 2242.	1.2	25
11	Surface Characterization of Carbonaceous Materials Using Inverse Gas Chromatography: A Review. Electrochem, 2020, 1, 367-387.	1.7	15
12	Technologies for the nitrogen oxides reduction from flue gas: A review. Science of the Total Environment, 2020, 714, 136712.	3.9	194
13	Effect of beading parameters on cross-linked chitosan adsorptive properties. Reactive and Functional Polymers, 2019, 144, 104354.	2.0	31
14	The determination of effective diffusion coefficient from the electrochemical impedance spectra of composite poly (vinyl alcohol) membranes. Environmental Progress and Sustainable Energy, 2019, 38, 13195.	1.3	3
15	Development of carboxylated multi-walled carbon nanotubes and bovine serum albumin reinforced hydroxyapatite for bone substitute applications. Journal of the Australian Ceramic Society, 2017, 53, 117-127.	1.1	7
16	The influence of catalyst factors for sustainable production of hydrocarbons via Fischer-Tropsch synthesis. Reviews in Chemical Engineering, 2017, 33, .	2.3	19
17	Novel nanocomposites based on poly(ethylene-co-vinyl acetate) for coating applications: The complementary actions of hydroxyapatite, MWCNTs and ammonium polyphosphate on flame retardancy. Progress in Organic Coatings, 2017, 113, 207-217.	1.9	31
18	Hydroxyapatite reinforced with multi-walled carbon nanotubes and bovine serum albumin for bone substitute applications. AIP Conference Proceedings, 2016, . ,	0.3	7

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of niobium-promoted cobalt/iron catalysts supported on carbon nanotubes for the hydrogenation of carbon monoxide. <i>Journal of Fuel Chemistry and Technology</i> , 2016, 44, 815-821.	0.9	7
20	Selective Monolaurin Synthesis through Esterification of Glycerol Using Sulfated Zirconia-Loaded SBA-15 Catalyst. <i>Chemical Engineering Communications</i> , 2016, 203, 496-504.	1.5	21
21	Modified silica-based heterogeneous catalysts for etherification of glycerol. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
22	Cytocompatibility, bioactivity and mechanical strength of calcium phosphate cement reinforced with multi-walled carbon nanotubes and bovine serum albumin. <i>Ceramics International</i> , 2013, 39, 4975-4983.	2.3	19
23	Cytocompatibility and Mechanical Properties of Hydroxyapatite Composite Reinforced with Multi-Walled Carbon Nanotubes and Bovine Serum Albumin. <i>Chemical Engineering and Science</i> , 2013, 2, 1-4.	0.6	19
24	Cytocompatibility and Mechanical Strength of Hydroxyapatite Reinforced with Multi-Walled Carbon Nanotubes. <i>Journal of Bioengineering &amp; Biomedical Science</i> , 2012, 02, .	0.2	2
25	The Effect of Using Different Types of HA on Compressive Strength of HA/MWCNTs-OH/BSA Composite for Use as Bone Replacement Materials. , 2012, 1, .		0
26	Modifying of the Biocompatible HA/Mwcnts/BSA Composites with TiO <sub>2</sub> for Using as a Bone Replacement Materials. <i>Journal of Tissue Science &amp; Engineering</i> , 2012, 03, .	0.2	0