

Fatemeh Gholami

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

647
citations

566801

15
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610482

24
g-index

27
all docs

27
docs citations

27
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Technologies for the nitrogen oxides reduction from flue gas: A review. <i>Science of the Total Environment</i> , 2020, 714, 136712.	3.9	194
2	Recent advances in selective catalytic reduction of NO _x by carbon monoxide for flue gas cleaning process: a review. <i>Catalysis Reviews - Science and Engineering</i> , 2021, 63, 68-119.	5.7	68
3	A Review on Production of Light Olefins via Fluid Catalytic Cracking. <i>Energies</i> , 2021, 14, 1089.	1.6	45
4	A Review on the Production of Light Olefins Using Steam Cracking of Hydrocarbons. <i>Energies</i> , 2021, 14, 8190.	1.6	35
5	Novel nanocomposites based on poly(ethylene-co-vinyl acetate) for coating applications: The complementary actions of hydroxyapatite, MWCNTs and ammonium polyphosphate on flame retardancy. <i>Progress in Organic Coatings</i> , 2017, 113, 207-217.	1.9	31
6	Effect of beading parameters on cross-linked chitosan adsorptive properties. <i>Reactive and Functional Polymers</i> , 2019, 144, 104354.	2.0	31
7	Nickel ion removal from aqueous solutions through the adsorption process: a review. <i>Reviews in Chemical Engineering</i> , 2021, 37, 755-778.	2.3	30
8	Effective Adsorption of Reactive Black 5 onto Hybrid Hexadecylamine Impregnated Chitosan-Powdered Activated Carbon Beads. <i>Water (Switzerland)</i> , 2020, 12, 2242.	1.2	25
9	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
10	Removal of HFPO-DA (GenX) from aqueous solutions: A mini-review. <i>Chemical Engineering Journal</i> , 2021, 424, 130266.	6.6	21
11	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
12	The influence of catalyst factors for sustainable production of hydrocarbons via Fischer-Tropsch synthesis. <i>Reviews in Chemical Engineering</i> , 2017, 33, .	2.3	19
13	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
14	Production of Light Olefins via Fischer-Tropsch Process Using Iron-Based Catalysts: A Review. <i>Catalysts</i> , 2022, 12, 174.	1.6	18
15	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. <i>New Journal of Chemistry</i> , 2020, 44, 709-718.	1.4	16
16	Surface Characterization of Carbonaceous Materials Using Inverse Gas Chromatography: A Review. <i>Electrochem</i> , 2020, 1, 367-387.	1.7	15
17	Promotional Effect of Manganese on Selective Catalytic Reduction of NO by CO in the Presence of Excess O ₂ over M@La ³⁺ Fe/AC (M = Mn, Ce) Catalyst. <i>Catalysts</i> , 2020, 10, 1322.	1.6	8
18	Hydroxyapatite reinforced with multi-walled carbon nanotubes and bovine serum albumin for bone substitute applications. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	7

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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	Development of carboxylated multi-walled carbon nanotubes and bovine serum albumin reinforced hydroxyapatite for bone substitute applications. <i>Journal of the Australian Ceramic Society</i> , 2017, 53, 117-127.	1.1	7
21	The determination of effective diffusion coefficient from the electrochemical impedance spectra of composite poly (vinyl alcohol) membranes. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13195.	1.3	3
22	Catalysts for Oxygen Reduction Reaction in the Polymer Electrolyte Membrane Fuel Cells: A Brief Review. <i>Electrochem</i> , 2021, 2, 590-603.	1.7	3
23	Cytocompatibility and Mechanical Strength of Hydroxyapatite Reinforced with Multi-Walled Carbon Nanotubes. <i>Journal of Bioengineering & Biomedical Science</i> , 2012, 02, .	0.2	2
24	Modified silica-based heterogeneous catalysts for etherification of glycerol. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
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 ₂ for Using as a Bone Replacement Materials. <i>Journal of Tissue Science & Engineering</i> , 2012, 03, .	0.2	0