

Alireza Nasiri

List of Publications by Year in descending order

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43
papers

1,435
citations

236925

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345221

36
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all docs

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docs citations

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times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced activation of persulfate by CuCoFe ₂ O ₄ @MC/AC as a novel nanomagnetic heterogeneous catalyst with ultrasonic for metronidazole degradation. <i>Chemosphere</i> , 2022, 286, 131872.	8.2	46
2	Correlation between heavy metal concentration and oxidative potential of street dust. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 731-738.	3.3	13
3	Ecological and Probabilistic Health Risk Assessment of Heavy Metals in Topsoils, Southeast of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 737-744.	2.7	4
4	CoFe ₂ O ₄ @Methylcellulose/AC as a New, Green, and Eco-friendly Nano-magnetic adsorbent for removal of Reactive Red 198 from aqueous solution. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103745.	4.9	38
5	Synthesis of Fe ₃ O ₄ @activated carbon to treat metronidazole effluents by adsorption and heterogeneous Fenton with effluent bioassay. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 427, 113845.	3.9	40
6	Tetracycline Adsorption from Aqueous Media by Magnetically Separable Fe ₃ O ₄ @Methylcellulose/APTMS: Isotherm, Kinetic and Thermodynamic Studies. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3351-3367.	5.0	17
7	Adsorption of tetracycline using CuCoFe ₂ O ₄ @Chitosan as a new and green magnetic nanohybrid adsorbent from aqueous solutions: Isotherm, kinetic and thermodynamic study. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104014.	4.9	46
8	CuCoFe ₂ O ₄ @MC/AC as a new hybrid magnetic nanocomposite for metronidazole removal from wastewater: Bioassay and toxicity of effluent. <i>Separation and Purification Technology</i> , 2022, 296, 121366.	7.9	36
9	CoFe ₂ O ₄ @methyl cellulose core-shell nanostructure and their hybrids with functionalized graphene aerogel for high performance asymmetric supercapacitor. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 3984-3995.	7.1	19
10	Spatial distribution and correlations among elements in smaller than 75 μ m street dust: ecological and probabilistic health risk assessment. <i>Environmental Geochemistry and Health</i> , 2021, 43, 567-583.	3.4	24
11	CoFe ₂ O ₄ @Methylcellulose as a New Magnetic Nano Biocomposite for Sonocatalytic Degradation of Reactive Blue 19. <i>Journal of Polymers and the Environment</i> , 2021, 29, 2660-2675.	5.0	34
12	Evaluation of antimicrobial activities of powdered cuttlebone against <i>Klebsiella oxytoca</i> , <i>Staphylococcus aureus</i> , and <i>Aspergillus flavus</i> . <i>Environmental Health Engineering and Management</i> , 2021, 8, 39-45.	0.7	2
13	CoFe ₂ O ₄ @methylcellulose synthesized as a new magnetic nanocomposite to tetracycline adsorption: modeling, analysis, and optimization by response surface methodology. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	33
14	Effect of titanium dioxide nanoparticles on DNA methylation of human peripheral blood mononuclear cells. <i>Toxicology Research</i> , 2021, 10, 1045-1051.	2.1	7
15	Determination and risk assessment of heavy metals in air dust fall particles. <i>Environmental Health Engineering and Management</i> , 2021, 8, 319-327.	0.7	4
16	Photocatalytic degradation of ciprofloxacin antibiotic by TiO ₂ nanoparticles immobilized on a glass plate. <i>Chemical Engineering Communications</i> , 2020, 207, 56-72.	2.6	140
17	A study on the photocatalytic degradation of <i>p</i> -Nitroaniline on glass plates by Thermo-Immobilized ZnO nanoparticle. <i>Inorganic and Nano-Metal Chemistry</i> , 2020, 50, 124-135.	1.6	45
18	Removal of Phenol from Steel Plant Wastewater in Three Dimensional Electrochemical (TDE) Process using CoFe ₂ O ₄ @AC/H ₂ O ₂ . <i>Zeitschrift Fur Physikalische Chemie</i> , 2020, 234, 1661-1679.	2.8	26

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19	Photocatalytic degradation of ciprofloxacin using CuFe ₂ O ₄ @methyl cellulose based magnetic nanobiocomposite. <i>MethodsX</i> , 2020, 7, 100764.	1.6	57
20	Efficiency of novel Fe/charcoal/ultrasonic micro-electrolysis strategy in the removal of Acid Red 18 from aqueous solutions. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103553.	6.7	27
21	Estimating methane gas generation rate from Kerman City landfill using LandGEM software. <i>International Journal of Environment and Waste Management</i> , 2020, 26, 520.	0.3	4
22	Hybrid UV/COP advanced oxidation process using ZnO as a catalyst immobilized on a stone surface for degradation of acid red 18 dye. <i>MethodsX</i> , 2020, 7, 101118.	1.6	28
23	Microwave-assisted preparation of ZnFe ₂ O ₄ @methyl cellulose as a new nano-biomagnetic photocatalyst for photodegradation of metronidazole. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1036-1049.	7.5	64
24	Photocatalytic degradation of metronidazole from aquatic solution by TiO ₂ -doped Fe ³⁺ nano-photocatalyst. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 4275-4284.	3.5	73
25	Experimental data on the removal of phenol by electro-H ₂ O ₂ in presence of UV with response surface methodology. <i>MethodsX</i> , 2019, 6, 1188-1193.	1.6	27
26	A microwave assisted method to synthesize nanoCoFe ₂ O ₄ @methyl cellulose as a novel metal-organic framework for antibiotic degradation. <i>MethodsX</i> , 2019, 6, 1557-1563.	1.6	30
27	A facile and green method for synthesis of ZnFe ₂ O ₄ @CMC as a new magnetic nanophotocatalyst for ciprofloxacin removal from aqueous media. <i>MethodsX</i> , 2019, 6, 1575-1580.	1.6	30
28	Removal of metronidazole from wastewater by Fe/charcoal micro electrolysis fluidized bed reactor. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103457.	6.7	57
29	Facile and green synthesis of ZnFe ₂ O ₄ @CMC as a new magnetic nanophotocatalyst for ciprofloxacin degradation from aqueous media. <i>Chemical Engineering Research and Design</i> , 2019, 129, 138-151.	5.6	83
30	New magnetic nanobiocomposite CoFe ₂ O ₄ @methylcellulose: facile synthesis, characterization, and photocatalytic degradation of metronidazole. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 8595-8610.	2.2	47
31	Magnetic nano-biocomposite CuFe ₂ O ₄ @methylcellulose (MC) prepared as a new nano-photocatalyst for degradation of ciprofloxacin from aqueous solution. <i>Environmental Health Engineering and Management</i> , 2019, 6, 41-51.	0.7	34
32	Potential impact of global warming on river runoff coming to Jor reservoir, Malaysia by integration of LARS-WG with artificial neural networks. <i>Environmental Health Engineering and Management</i> , 2019, 6, 139-149.	0.7	2
33	Investigation of the efficiency of microbial desalination cell in removal of arsenic from aqueous solutions. <i>Desalination</i> , 2018, 438, 19-23.	8.2	36
34	Preparation of CoFe ₂ O ₄ /activated carbon@chitosan as a new magnetic nanobiocomposite for adsorption of ciprofloxacin in aqueous solutions. <i>Water Science and Technology</i> , 2018, 78, 2158-2170.	2.5	80
35	Effects of pistachio processing wastewater on treatment efficiency of urban wastewater using activated sludge process. <i>Environmental Health Engineering and Management</i> , 2018, 5, 167-174.	0.7	3
36	Performance evaluation of household water treatment systems used in Kerman for removal of cations and anions from drinking water. <i>Applied Water Science</i> , 2017, 7, 4437-4447.	5.6	2

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37	CsFâ€“Celite as an efficient heterogeneous catalyst for sulfonylation and desulfonylation of heteroatoms. Catalysis Communications, 2011, 12, 1477-1482.	3.3	33
38	ZnO nanofluid as a structure base catalyst for chemoselective amidation of aliphatic carboxylic acids. Catalysis Communications, 2011, 16, 194-197.	3.3	38
39	Removal of nonylphenol from aqueous solutions using carbonized date pits modified with ZnO nanoparticles. , 0, 141, 140-148.		28
40	Metronidazole adsorption on CoFe2O4/activated carbon@chitosan as a new magnetic biocomposite: modelling, analysis, and optimization by response surface methodology. , 0, 164, 215-227.		25
41	Synthesis and stabilization of ZnO nanoparticles on a glass plate to study the removal efficiency of acid red 18 by hybrid advanced oxidation process (ultraviolet/ZnO/ultrasonic). , 0, 170, 325-336.		25
42	Decoloration of textile Acid Red 18 dye by hybrid UV/COP advanced oxidation process using ZnO as a catalyst immobilized on a stone surface. , 0, 182, 385-394.		27
43	Sulfur dioxide adsorption by Iron Oxide Nanoparticles@Clinoptilolite/HCl. Journal of Air Pollution and Health, 0, , .	0.0	0