Yasser Vasseghian

List of Publications by Year
in descending order

137	18,436	66343 42	16183 124
papers	citations	h-index	g-index

137	137	137	14889
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	13.7	3,928
3	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1160-1203.	13.7	890
4	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	13.7	335
5	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1250-1284.	13.7	330
6	Recent advances in carbon nanomaterials-based electrochemical sensors for food azo dyes detection. Food and Chemical Toxicology, 2022, 164, 112961.	3.6	231
7	Determination of D&C Red 33 and Patent Blue V Azo dyes using an impressive electrochemical sensor based on carbon paste electrode modified with ZIF-8/g-C3N4/Co and ionic liquid in mouthwash and toothpaste as real samples. Food and Chemical Toxicology, 2022, 162, 112907.	3.6	231
8	Methods of synthesis, characteristics, and environmental applications of MXene: A comprehensive review. Chemosphere, 2022, 286, 131607.	8.2	190
9	Nanochemistry approach for the fabrication of Fe and N co-decorated biomass-derived activated carbon frameworks: a promising oxygen reduction reaction electrocatalyst in neutral media. Journal of Nanostructure in Chemistry, 2022, 12, 429-439.	9.1	171
10	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
11	Facile construction of S-scheme SnO2/g-C3N4 photocatalyst for improved photoactivity. Chemosphere, 2022, 289, 133120.	8.2	126
12	Electrochemical quantification of mancozeb through tungsten oxide/reduced graphene oxide nanocomposite: A potential method for environmental remediation. Food and Chemical Toxicology, 2022, 161, 112843.	3.6	124
13	Ultrasoundâ€assisted synthesis of FeTiO3/GO nanocomposite for photocatalytic degradation of phenol under visible light irradiation. Separation and Purification Technology, 2021, 261, 118274.	7.9	118
14	Recent advances in Ponceau dyes monitoring as food colorant substances by electrochemical sensors and developed procedures for their removal from real samples. Food and Chemical Toxicology, 2022, 161, 112830.	3.6	117
15	Service life and stability of electrodes applied in electrochemical advanced oxidation processes: A comprehensive review. Journal of Industrial and Engineering Chemistry, 2020, 87, 18-39.	5.8	110
16	Photocatalytic degradation of Penicillin G in aqueous solutions: Kinetic, degradation pathway, and microbioassays assessment. Journal of Hazardous Materials, 2022, 421, 126719.	12.4	104
17	The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	6.3	98
18	Novel biogenic silver and gold nanoparticles for multifunctional applications: Green synthesis, catalytic and antibacterial activity, and colorimetric detection of Fe(III) ions. Chemosphere, 2022, 287, 132271.	8.2	93

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19	Photocatalytic-persulfate- oxidation for diclofenac removal from aqueous solutions: Modeling, optimization and biotoxicity test assessment. Chemosphere, 2021, 266, 129158.	8.2	92
20	High-efficiency electrochemical degradation of phenol in aqueous solutions using Ni-PPy and Cu-PPy composite materials. Journal of Hazardous Materials, 2022, 423, 126986.	12.4	91
21	Cu2O/Fe3O4/MIL-101(Fe) nanocomposite as a highly efficient and recyclable visible-light-driven catalyst for degradation of ciprofloxacin. Environmental Research, 2021, 201, 111593.	7.5	88
22	Magnetic-MXene-based nanocomposites for water and wastewater treatment: A review. Journal of Water Process Engineering, 2022, 47, 102696.	5.6	83
23	A review on pollutants removal by Sono-photo -Fenton processes. Journal of Environmental Chemical Engineering, 2020, 8, 104330.	6.7	79
24	Occurrences and removal of pharmaceutical and personal care products from aquatic systems using advanced treatment- A review. Environmental Research, 2022, 204, 112298.	7.5	79
25	Various wastewaters treatment by sono-electrocoagulation process: A comprehensive review of operational parameters and future outlook. Chemosphere, 2021, 263, 128314.	8.2	74
26	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	27.8	71
27	A review on graphene-based electrochemical sensor for mycotoxins detection. Food and Chemical Toxicology, 2021, 148, 111931.	3.6	69
28	The concentration of persistent organic pollutants in water resources: A global systematic review, meta-analysis and probabilistic risk assessment. Science of the Total Environment, 2021, 796, 149000.	8.0	66
29	Pesticide decontamination using UV/ferrous-activated persulfate with the aid neuro-fuzzy modeling: A case study of Malathion. Food Research International, 2020, 137, 109557.	6.2	64
30	A novel non-enzymatic glucose sensor based on NiFe(NPs)â€“polyaniline hybrid materials. Food and Chemical Toxicology, 2021, 151, 112099.	3.6	61
31	Pollutants degradation and power generation by photocatalytic fuel cells: A comprehensive review. Arabian Journal of Chemistry, 2020, 13, 8458-8480.	4.9	60
32	MXene-based electrochemical sensors for detection of environmental pollutants: A comprehensive review. Chemosphere, 2022, 291, 132921.	8.2	60
33	Data mining for pesticide decontamination using heterogeneous photocatalytic processes. Chemosphere, 2021, 270, 129449.	8.2	59
34	Decontamination of toxic Malathion pesticide in aqueous solutions by Fenton-based processes: Degradation pathway, toxicity assessment and health risk assessment. Journal of Hazardous Materials, 2022, 423, 127016.	12.4	59
35	Phenol adsorption on scoria stone as adsorbent - Application of response surface method and artificial neural networks. Journal of Molecular Liquids, 2019, 274, 699-714.	4.9	57
36	Engineering strategies and opportunities of next generation biofuel from microalgae: A perspective review on the potential bioenergy feedstock. Fuel, 2022, 312, 122827.	6.4	57

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37	A systematic review and meta-analysis to investigate the concentration and prevalence of trichothecenes in the cereal-based food. Trends in Food Science and Technology, 2020, 102, 193-202.	15.1	53
38	Flexible and high-sensitivity sensor based on Ti3C2â€“MoS2 MXene composite for the detection of toxic gases. Chemosphere, 2022, 291, 133025.	8.2	52
39	The Concentration of Acrylamide in Different Food Products: A Global Systematic Review, Meta-Analysis, and Meta-Regression. Food Reviews International, 2022, 38, 1286-1304.	8.4	50
40	A global systematic review, meta-analysis, and risk assessment of the concentration of vanadium in drinking water resources. Chemosphere, 2021, 267, 128904.	8.2	50
41	Spotlighting graphene-based catalysts for the mitigation of environmentally hazardous pollutants to cleaner production: A review. Journal of Cleaner Production, 2022, 365, 132702.	9.3	48
42	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759.	30.7	47
43	Graphene-based materials for metronidazole degradation: A comprehensive review. Chemosphere, 2022, 286, 131727.	8.2	44
44	Highly active PdPt bimetallic nanoparticles synthesized by one-step bioreduction method: Characterizations, anticancer, antibacterial activities and evaluation of their catalytic effect for hydrogen generation. International Journal of Hydrogen Energy, 2023, 48, 6666-6679.	7.1	44
45	Modeling of mass transfer in vacuum membrane distillation process for radioactive wastewater treatment using artificial neural networks. Toxin Reviews, 2021, 40, 1526-1535.	3.4	42
46	Modeling and Optimization of Acid Blue 193 Removal by UV and Peroxydisulfate Process. Journal of Environmental Engineering, ASCE, 2018, 144, .	1.4	38
47	Microplastics in the environment: Recent developments in characteristic, occurrence, identification and ecological risk. Chemosphere, 2022, 298, 134161.	8.2	38
48	Efficient and fast degradation of 4-nitrophenol and detection of Fe(III) ions by Poria cocos extract stabilized silver nanoparticles. Chemosphere, 2022, 286, 131894.	8.2	35
49	Plant extract-based green fabrication of nickel ferrite (NiFe2O4) nanoparticles: An operative platform for non-enzymatic determination of pentachlorophenol. Chemosphere, 2022, 294, 133760.	8.2	35
50	Enhanced production of biodiesel using nanomaterials: A detailed review on the mechanism and influencing factors. Fuel, 2022, 319, 123862.	6.4	34
51	Graphene-based nanomaterial for desalination of water: A systematic review and meta-analysis. Food and Chemical Toxicology, 2021, 148, 111964.	3.6	33
52	Graphene-based membrane techniques for heavy metal removal: A critical review. Environmental Technology and Innovation, 2021, 24, 101863.	6.1	33
53	Conversion of waste cooking oil into value-added emulsion liquid membrane for enhanced extraction of lead: Performance evaluation and optimization. Chemosphere, 2021, 284, 131385.	8.2	33
54	Green synthesis of Nb-doped ZnO nanocomposite for photocatalytic degradation of tetracycline antibiotic under visible light. Materials Letters, 2022, 308, 131129.	2.6	32

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55	Remediation of pharmaceuticals from contaminated water by molecularly imprinted polymers: a review. Environmental Chemistry Letters, 2022, 20, 2629-2664.	16.2	32
56	Utilization of biodiesel blended fuel in a diesel engine â€“ Combustion engine performance and emission characteristics study. Fuel, 2022, 311, 122621.	6.4	31
57	Phyto-mediated synthesis of nanoparticles and their applications on hydrogen generation on NaBH4, biological activities and photodegradation on azo dyes: Development of machine learning model. Food and Chemical Toxicology, 2022, 163, 112972.	3.6	31
58	Green synthesis of titanium dioxide nanoparticles using plant biomass and their applications- A review. Chemosphere, 2022, 300, 134612.	8.2	31
59	Facile synthesis of biogenic palladium nanoparticles using biomass strategy and application as photocatalyst degradation for textile dye pollutants and their in-vitro antimicrobial activity. Chemosphere, 2022, 306, 135518.	8.2	31
60	Data for efficiency comparison of raw pumice and manganese-modified pumice for removal phenol from aqueous environmentsâ€"Application of response surface methodology. Data in Brief, 2018, 20, 1942-1954.	1.0	30
61	Kinetic and modeling data on phenol removal by Iron-modified Scoria Powder (FSP) from aqueous solutions. Data in Brief, 2018, 20, 957-968.	1.0	29
62	Photocatalytic degradation of cefixime in aqueous solutions using functionalized SWCNT/ZnO/Fe3O4 under UV-A irradiation. Chemosphere, 2022, 291, 132929.	8.2	29
63	Production of ethanol from biomass â€“ Recent research, scientometric review and future perspectives. Fuel, 2022, 317, 123448.	6.4	29
64	Recent advances in MXene-based nanomaterials for desalination at water interfaces. Environmental Research, 2022, 203, 111845.	7.5	28
65	Construction of S-scheme CdS/g-C3N4 nanocomposite with improved visible-light photocatalytic degradation of methylene blue. Environmental Research, 2022, 206, 112556.	7.5	28
66	Highly efficient carbon hybrid supported catalysts using nano-architecture as anode catalysts for direct methanol fuel cells. International Journal of Hydrogen Energy, 2023, 48, 6657-6665.	7.1	28
67	Advanced integrated nanocatalytic routes for converting biomass to biofuels: A comprehensive review. Fuel, 2022, 314, 122762.	6.4	28
68	Magnetic sporopollenin supported polyaniline developed for removal of lead ions from wastewater: Kinetic, isotherm and thermodynamic studies. Chemosphere, 2022, 300, 134461.	8.2	28
69	Decontamination of Aflatoxins in Edible Oils: A Comprehensive Review. Food Reviews International, 2022, 38, 1410-1426.	8.4	27
70	The concentration and probabilistic risk assessment of potentially toxic elements in fillets of silver pomfret (Pampus argenteus): A global systematic review and meta-analysis. Journal of Environmental Sciences, 2021, 100, 167-180.	6.1	27
71	Biosynthesis, characterization, and evaluation of antibacterial and photocatalytic methylene blue dye degradation activities of silver nanoparticles from Streptomyces tuirus strain. Environmental Research, 2022, 204, 112360.	7.5	27
72	Impact of Erbium (Er) and Yttrium (Y) doping on BiVO4 crystal structure towards the enhancement of photoelectrochemical water splitting and photocatalytic performance. Chemosphere, 2022, 299, 134343.	8.2	27

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73	A comprehensive review on MXenes as new nanomaterials for degradation of hazardous pollutants: Deployment as heterogeneous sonocatalysis. Chemosphere, 2022, 287, 132387.	8.2	26
74	Nickel and iron-based metal-organic frameworks for removal of organic and inorganic model contaminants. Environmental Research, 2022, 212, 113164.	7.5	26
75	Advancements on sustainable microbial fuel cells and their future prospects: A review. Environmental Research, 2022, 210, 112930.	7.5	26
76	Synthesis and characterization of nano zerovalent iron-kaolin clay (nZVI-Kaol) composite polyethersulfone (PES) membrane for the efficacious As2O3 removal from potable water samples. Chemosphere, 2022, 288, 132405.	8.2	25
77	The Fenton-like reaction for Arsenic removal from groundwater: Health risk assessment. Environmental Research, 2021, 202, 111698.	7.5	25
78	Facile bio-fabrication of Pd-Ag bimetallic nanoparticles and its performance in catalytic and pharmaceutical applications: Hydrogen production and in-vitro antibacterial, anticancer activities, and model development. Chemical Engineering Research and Design, 2022, 180, 254-264.	5.6	25
79	Enhanced photocatalytic inactivation of E. coli by natural pyrite in presence of citrate and EDTA as effective chelating agents: Experimental evaluation and kinetic and ANN models. Journal of Environmental Chemical Engineering, 2019, 7, 102906.	6.7	24
80	A global systematic review on the concentration of organophosphate esters in water resources: Meta-analysis, and probabilistic risk assessment. Science of the Total Environment, 2022, 807, 150876.	8.0	24
81	Comparison study of biosorption and coagulation/air flotation methods for chromium removal from wastewater: experiments and neural network modeling. RSC Advances, 2015, 5, 91776-91784.	3.6	23
82	Evaluate the Performance of Fenton Process for the Removal of Methylene Blue from Aqueous Solution: Experimental, Neural Network Modeling and Optimization. Environmental Progress and Sustainable Energy, 2020, 39, .	2.3	23
83	Recent progress in Biomass-derived nanoelectrocatalysts for the sustainable energy development. Fuel, 2022, 323, 124349.	6.4	22
84	Ultrasound Assisted Ash and Sulphur Removal from Bitumen Using Column Flotation Technique: Experimental, RSM and ANN Methods in Modelling and Optimization of Process. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 1149-1163.	1.5	21
85	Modeling the Interfacial Tension of Water-Based Binary and Ternary Systems at High Pressures Using a Neuro-Evolutive Technique. ACS Omega, 2020, 5, 781-790.	3.5	20
86	Graphene derivatives in bioplastic: A comprehensive review of properties and future perspectives. Chemosphere, 2022, 286, 131892.	8.2	20
87	Photocatalyzed degradation of acid orange 7 dye under sunlight and ultraviolet irradiation using Ni-doped ZnO nanoparticles. , 0, 165, 321-332.		20
88	A global systematic review of the concentrations of Malathion in water matrices: Meta-analysis, and probabilistic risk assessment. Chemosphere, 2022, 291, 132789.	8.2	20
89	A review on mycotoxins detection techniques in edible oils. International Journal of Environmental Analytical Chemistry, 2022, 102, 2125-2139.	3.3	19
90	Valorization and optimization of agro-industrial orange waste for the production of enzyme by halophilic Streptomyces sp.. Environmental Research, 2021, 201, 111494.	7.5	19

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91	Eco-friendly biomass from Ziziphus spina-christi for protection of carbon steel in acidic conditions â€“ Parameter effects and corrosion mechanism studies. Chemosphere, 2022, 291, 132756.	8.2	19
92	Magnetic nanoparticles based on cerium MOF supported on the MWCNT as a fluorescence quenching sensor for determination of 6-mercaptopurine. Environmental Pollution, 2022, 305, 119230.	7.5	19
93	Effect of green synthesized nano-titanium synthesized from Trachyspermum ammi extract on seed germination of Vigna radiate. Chemosphere, 2022, 300, 134600.	8.2	19
94	Simultaneous ash and sulfur removal from bitumen: Experiments and neural network modeling. Fuel Processing Technology, 2014, 125, 79-85.	7.2	18
95	Dataset for adsorptive removal of tetracycline (TC) from aqueous solution via natural light weight expanded clay aggregate (LECA) and LECA coated with manganese oxide nanoparticles in the presence of H2O2. Data in Brief, 2019, 22, 676-686.	1.0	18
96	Hydrogen production and photocatalytic activities from NaBH4 using trimetallic biogenic PdPtCo nanoparticles: Development of machine learning model. Chemical Engineering Research and Design, 2022, 184, 180-190.	5.6	18
97	Artificial Neural Networks for Predicting Hydrogen Production in Catalytic Dry Reforming: A Systematic Review. Energies, 2021, 14, 2894.	3.1	17
98	Optimization of thermostable proteases production under agro-wastes solid-state fermentation by a new thermophilic Mycothermus thermophilus isolated from a hydrothermal spring Hammam Debagh, Algeria. Chemosphere, 2022, 286, 131479.	8.2	17
99	Experimental and computational investigation of a green Knoevenagel condensation catalyzed by zeolitic imidazolate framework-8. Environmental Research, 2022, 204, 112364.	7.5	17
100	Metal-organic-framework-derived metals and metal compounds as electrocatalysts for oxygen evolution reaction: A review. International Journal of Hydrogen Energy, 2022, 47, 19590-19608.	7.1	17
101	Improving hydrogen generation from dehydrogenation of dimethylamine borane using polyvinylpyrrolidone stabilized platinum-rhodium nanoclusters as highly efficient and reusable catalysts: Development of ANN model. Chemical Engineering Research and Design, 2022, 182, 305-311.	5.6	17
102	Advanced microplastic monitoring using Raman spectroscopy with a combination of nanostructure-based substrates. Journal of Nanostructure in Chemistry, 2022, 12, 865-888.	9.1	17
103	Antimicrobial and antifungal properties of NiCu-PANI/PVA quaternary nanocomposite synthesized by chemical oxidative polymerization of polyaniline. Chemosphere, 2022, 291, 132696.	8.2	16
104	Boron removal from aqueous solutions by chitosan/functionalized-SWCNT-COOH: Development of optimization study using response surface methodology and simulated annealing. Chemosphere, 2022, 288, 132554.	8.2	16
105	A state-of-the-art review on graphene-based nanomaterials to determine antibiotics by electrochemical techniques. Environmental Research, 2022, 208, 112744.	7.5	16
106	The Content of Heavy Metals in Cigarettes and the Impact of Their Leachates on the Aquatic Ecosystem. Sustainability, 2022, 14, 4752.	3.2	16
107	Novel biogenic gold nanoparticles stabilized on poly(styrene-co-maleic anhydride) as an effective material for reduction of nitrophenols and colorimetric detection of Pb(II). Environmental Research, 2022, 212, 113281.	7.5	16
108	The selectivity of electron acceptors for the removal of caffeine, gliclazide, and prazosin in an up-flow anaerobic sludge blanket (UASB) reactor. Chemosphere, 2022, 303, 134828.	8.2	16

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109	Prevalence and concentration of fumonisins in cereal-based foods: a global systematic review and meta-analysis study. Environmental Science and Pollution Research, 2021, 28, 20998-21008.	5.3	15
110	Health risk assessment induced by trace toxic metals in tap drinking water: Condorcet principle development. Chemosphere, 2022, 286, 131821.	8.2	15
111	Effect of various formulation ingredients on thermal characteristics of PVC/clay nanocomposite foams: experimental and modeling. E-Polymers, 2017, 17, 119-128.	3.0	14
112	Artificial neural networks modeling ethanol oxidation reaction kinetics catalyzed by polyaniline-manganese ferrite supported platinum-ruthenium nanohybrid electrocatalyst. Chemical Engineering Research and Design, 2022, 184, 72-78.	5.6	14
113	Phthalate acid esters in pickled vegetables packaged in polyethylene terephthalate container: Occurrence, migration, and estrogenic activity-associated risk assessment. Journal of Food Composition and Analysis, 2021, 99, 103880.	3.9	11
114	Application of Dendrimer/Gold Nanoparticles in Cancer Therapy: A Review. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 4231-4244.	3.7	10
115	Natural and anthropogenic origin of metallic contamination and health risk assessment: A hydro-geochemical study of Sehwan Sharif, Pakistan. Chemosphere, 2022, 300, 134611.	8.2	8
116	Electrochemical monitoring of bisphenol-s through nanostructured tin oxide/Nafion/GCE: A solution to environmental pollution. Chemosphere, 2022, 303, 135170.	8.2	8
117	Simple turn-off fluorescence sensor for determination of raloxifene using gold nanoparticles stabilized by chitosan hydrogel. Chemosphere, 2022, 305, 135392.	8.2	8
118	Polycyclic Aromatic Hydrocarbons (PAHs) Formation in Grilled Meat productsâ€"Analysis and Modeling with Artificial Neural Networks. Polycyclic Aromatic Compounds, 2022, 42, 156-172.	2.6	7
119	Tailoring the heterojunction of TiO2 with multivalence CeO2 nanocrystals - for detection of toxic 2-aminophenol. Food and Chemical Toxicology, 2022, 165, 113182.	3.6	7
120	Synthesis of magnesium nanocomposites decked with multilayer graphene (MG) and its application for the adsorptive removal of pollutant. Chemosphere, 2022, 298, 134121.	8.2	6
121	Adsorption of rutin from olive mill wastewater using copolymeric hydrogels based on N-vinylimidazole: Kinetic, equilibrium, and thermodynamics assessments. Environmental Research, 2022, 212, 113306.	7.5	6
122	The concentration of estrogen in water resources: a systematic review and meta-analysis. International Journal of Environmental Analytical Chemistry, 2019, , 1-10.	3.3	5
123	A novel gold nanoparticle-based colorimetric assay for highly sensitive detection of ascorbic acid. Materials Letters, 2022, 309, 131307.	2.6	5
124	Existence of Ti3+ and dislocation on nanoporous CdOâ€"TiO2 heterostructure applicable for degrading chlorophenol pollutant. Environmental Research, 2022, 214, 113889.	7.5	5
125	Hydrogen based membrane bioreactor for environmental remediation of pollutants- Review on applications and mechanism. International Journal of Hydrogen Energy, 2023, 48, 6546-6559.	7.1	4
126	Simultaneous determination of hydrochlorothiazide, amlodipine, and telmisartan with spectrophotometric and HPLC green chemistry applications. Chemosphere, 2022, 303, 135074.	8.2	4

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127	The dataset on rural womenâ€™s awareness and attitudes about residential constructions in accordance with the health standards A case study of Gilan-e-Gharb, Iran. Data in Brief, 2018, 20, 715-722.	1.0	3
128	A state-of-the-art review on the nanomaterial-based sensor for detection of venlafaxine. Chemosphere, 2022, 297, 134116.	8.2	3
129	Bivalent copper oligopyrocatecholate as a novel heterogeneous catalyst for the oxidative degradation of mercaptan in caustic solution: Synthesis, characterization, and kinetic study. Environmental Research, 2022, 207, 112171.	7.5	2
130	â€œNanomaterial-based technologies for determination of food toxicityâ€• Food and Chemical Toxicology, 2021, 158, 112655.	3.6	2
131	A mixed agro-waste based biofilter for the removal of methyl ethyl ketone: Kinetics and modeling. Chemical Engineering Research and Design, 2022, 162, 83-96.	5.6	2
132	New emerging techniques for detection and degradation of hazardous materials in environments: Challenges and perspectives. Chemosphere, 2022, 286, 131589.	8.2	1
133	Electrochemical sensor to detect terbutaline in biological samples by a green agent. Chemosphere, 2022, 289, 133171.	8.2	1
134	Synthesis, structural study, and application of novel copper (II) oligocatecholate. Materials Letters, 2022, 314, 131847.	2.6	1
135	Concerns, performance, and awareness of people when experiencing haze and dust storms in Kermanshah. Chinese Journal of Population Resources and Environment, 2019, 17, 79-86.	1.5	0
136	Biogenic compound removal from municipal wastewater - modeling and optimization. , 0, 184, 252-266.		0
137	Solid catalyst based on sodium hydroxide coated a hydrophobic layer for the synthesis of 4,4â€²-Bis (2,6-di-tert-butylphenol). International Journal of Hydrogen Energy, 2021, , .	7.1	0