Chunping Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9090031/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bioremediation of soils contaminated with polycyclic aromatic hydrocarbons, petroleum, pesticides, chlorophenols and heavy metals by composting: Applications, microbes and future research needs. Biotechnology Advances, 2015, 33, 745-755.	11.7	706
2	Biosorption of cadmium(II), zinc(II) and lead(II) by Penicillium simplicissimum: Isotherms, kinetics and thermodynamics. Journal of Hazardous Materials, 2008, 160, 655-661.	12.4	406
3	Efficacy of carbonaceous nanocomposites for sorbing ionizable antibiotic sulfamethazine from aqueous solution. Water Research, 2016, 95, 103-112.	11.3	326
4	Challenges and solutions for biofiltration of hydrophobic volatile organic compounds. Biotechnology Advances, 2016, 34, 1091-1102.	11.7	320
5	Influence of salinity on microorganisms in activated sludge processes: A review. International Biodeterioration and Biodegradation, 2017, 119, 520-527.	3.9	271
6	Effect of Cu(II) ions on the enhancement of tetracycline adsorption by Fe3O4@SiO2-Chitosan/graphene oxide nanocomposite. Carbohydrate Polymers, 2017, 157, 576-585.	10.2	245
7	Insights into atrazine degradation by persulfate activation using composite of nanoscale zero-valent iron and graphene: Performances and mechanisms. Chemical Engineering Journal, 2018, 341, 126-136.	12.7	238
8	Biomass accumulation and control strategies in gas biofiltration. Biotechnology Advances, 2010, 28, 531-540.	11.7	234
9	Advantages and challenges of Tween 80 surfactant-enhanced technologies for the remediation of soils contaminated with hydrophobic organic compounds. Chemical Engineering Journal, 2017, 314, 98-113.	12.7	223
10	Biosorption of copper(II) by immobilizing Saccharomyces cerevisiae on the surface of chitosan-coated magnetic nanoparticles from aqueous solution. Journal of Hazardous Materials, 2010, 177, 676-682.	12.4	205
11	Simultaneous Removal of Multicomponent VOCs in Biofilters. Trends in Biotechnology, 2018, 36, 673-685.	9.3	204
12	Performances and mechanisms of efficient degradation of atrazine using peroxymonosulfate and ferrate as oxidants. Chemical Engineering Journal, 2018, 353, 533-541.	12.7	200
13	A review: Research progress on microplastic pollutants in aquatic environments. Science of the Total Environment, 2021, 766, 142572.	8.0	189
14	Effect of salinity on removal performance and activated sludge characteristics in sequencing batch reactors. Bioresource Technology, 2018, 249, 890-899.	9.6	181
15	Preparation of size-controlled silver phosphate catalysts and their enhanced photocatalysis performance via synergetic effect with MWCNTs and PANI. Applied Catalysis B: Environmental, 2019, 245, 71-86.	20.2	181
16	Role of biochar on composting of organic wastes and remediation of contaminated soils—a review. Environmental Science and Pollution Research, 2017, 24, 16560-16577.	5.3	176
17	Microstructure and performance of Z-scheme photocatalyst of silver phosphate modified by MWCNTs and Cr-doped SrTiO3 for malachite green degradation. Applied Catalysis B: Environmental, 2018, 227, 557-570.	20.2	172
18	Sulfite-based advanced oxidation and reduction processes for water treatment. Chemical Engineering Journal, 2021, 414, 128872.	12.7	166

#	Article	IF	CITATIONS
19	Nutrient removal and lipid production by Coelastrella sp. in anaerobically and aerobically treated swine wastewater. Bioresource Technology, 2016, 216, 135-141.	9.6	157
20	High-performance porous carbon catalysts doped by iron and nitrogen for degradation of bisphenol F via peroxymonosulfate activation. Chemical Engineering Journal, 2020, 392, 123683.	12.7	150
21	Effect and aftereffect of γ radiation pretreatment on enzymatic hydrolysis of wheat straw. Bioresource Technology, 2008, 99, 6240-6245.	9.6	135
22	Construction of Builtâ€In Electric Field within Silver Phosphate Photocatalyst for Enhanced Removal of Recalcitrant Organic Pollutants. Advanced Functional Materials, 2020, 30, 2002918.	14.9	133
23	Effects of C/N ratio and bulking agent on speciation of Zn and Cu and enzymatic activity during pig manure composting. International Biodeterioration and Biodegradation, 2017, 119, 429-436.	3.9	131
24	Nanoporous Au-based chronocoulometric aptasensor for amplified detection of Pb2+ using DNAzyme modified with Au nanoparticles. Biosensors and Bioelectronics, 2016, 81, 61-67.	10.1	126
25	Molybdenum Dioxide Nanoparticles Anchored on Nitrogenâ€Đoped Carbon Nanotubes as Oxidative Desulfurization Catalysts: Role of Electron Transfer in Activity and Reusability. Advanced Functional Materials, 2021, 31, 2100442.	14.9	124
26	Toxicity of carbon nanomaterials to plants, animals and microbes: Recent progress from 2015-present. Chemosphere, 2018, 206, 255-264.	8.2	122
27	Spatial separation of photogenerated carriers and enhanced photocatalytic performance on Ag3PO4 catalysts via coupling with PPy and MWCNTs. Applied Catalysis B: Environmental, 2019, 258, 117969.	20.2	122
28	Responses of microalgae Coelastrella sp. to stress of cupric ions in treatment of anaerobically digested swine wastewater. Bioresource Technology, 2018, 251, 274-279.	9.6	114
29	Exploiting the CRISPR/Cas9 System for Targeted Genome Mutagenesis in Petunia. Scientific Reports, 2016, 6, 20315.	3.3	109
30	Effects of copper ions on removal of nutrients from swine wastewater and on release of dissolved organic matter in duckweed systems. Water Research, 2019, 158, 171-181.	11.3	108
31	One-pot synthesis of carbon supported calcined-Mg/Al layered double hydroxides for antibiotic removal by slow pyrolysis of biomass waste. Scientific Reports, 2016, 6, 39691.	3.3	107
32	Sustainable livestock wastewater treatment via phytoremediation: Current status and future perspectives. Bioresource Technology, 2020, 315, 123809.	9.6	104
33	Treatment of swine wastewater using chemically modified zeolite and bioflocculant from activated sludge. Bioresource Technology, 2013, 143, 289-297.	9.6	101
34	Degradation of thiacloprid via unactivated peroxymonosulfate: The overlooked singlet oxygen oxidation. Chemical Engineering Journal, 2020, 388, 124264.	12.7	100
35	Preparation, characterization, and catalytic performances of cobalt catalysts supported on KIT-6 silicas in oxidative desulfurization of dibenzothiophene. Fuel, 2017, 200, 11-21.	6.4	99
36	Removal of triazophos pesticide from wastewater with Fenton reagent. Journal of Hazardous Materials, 2009, 167, 1028-1032.	12.4	95

#	Article	IF	CITATIONS
37	Oxidative desulfurization of dibenzothiophene using molybdenum catalyst supported on Ti-pillared montmorillonite and separation of sulfones by filtration. Fuel, 2018, 234, 1229-1237.	6.4	94
38	Nitrogen removal of anaerobically digested swine wastewater by pilot-scale tidal flow constructed wetland based on in-situ biological regeneration of zeolite. Chemosphere, 2019, 217, 364-373.	8.2	93
39	Treatment of anaerobically digested swine wastewater by Rhodobacter blasticus and Rhodobacter capsulatus. Bioresource Technology, 2016, 222, 33-38.	9.6	92
40	Microplastics in waters and soils: Occurrence, analytical methods and ecotoxicological effects. Ecotoxicology and Environmental Safety, 2020, 202, 110910.	6.0	89
41	Insights into mechanisms of UV/ferrate oxidation for degradation of phenolic pollutants: Role of superoxide radicals. Chemosphere, 2020, 244, 125490.	8.2	88
42	Biosorption of zinc(II) from aqueous solution by dried activated sludge. Journal of Environmental Sciences, 2010, 22, 675-680.	6.1	86
43	Catalytic oxidative desulfurization of BT and DBT from n -octane using cyclohexanone peroxide and catalyst of molybdenum supported on 4A molecular sieve. Separation and Purification Technology, 2016, 163, 153-161.	7.9	86
44	Biosorption of Cd(II) from synthetic wastewater using dry biofilms from biotrickling filters. International Journal of Environmental Science and Technology, 2018, 15, 1491-1500.	3.5	86
45	Efficient degradation of tetracycline by singlet oxygen-dominated peroxymonosulfate activation with magnetic nitrogen-doped porous carbon. Journal of Environmental Sciences, 2022, 115, 330-340.	6.1	85
46	Performances, kinetics and mechanisms of catalytic oxidative desulfurization from oils. RSC Advances, 2016, 6, 103253-103269.	3.6	84
47	Phytoremediation of anaerobically digested swine wastewater contaminated by oxytetracycline via Lemna aequinoctialis: Nutrient removal, growth characteristics and degradation pathways. Bioresource Technology, 2019, 291, 121853.	9.6	83
48	Characterization and application of bioflocculant prepared by Rhodococcus erythropolis using sludge and livestock wastewater as cheap culture media. Applied Microbiology and Biotechnology, 2014, 98, 6847-6858.	3.6	81
49	Effect of Substrate Henry's Constant on Biofilter Performance. Journal of the Air and Waste Management Association, 2004, 54, 409-418.	1.9	80
50	Tween 80 surfactant-enhanced bioremediation: toward a solution to the soil contamination by hydrophobic organic compounds. Critical Reviews in Biotechnology, 2018, 38, 17-30.	9.0	80
51	Nutrient removal from swine wastewater with growing microalgae at various zinc concentrations. Algal Research, 2020, 46, 101804.	4.6	80
52	The individual and Co-exposure degradation of benzophenone derivatives by UV/H2O2 and UV/PDS in different water matrices. Water Research, 2019, 159, 102-110.	11.3	79
53	Oxidative desulfurization of dibenzothiophene using a catalyst of molybdenum supported on modified medicinal stone. RSC Advances, 2016, 6, 17036-17045.	3.6	78
54	Effect of zinc ions on nutrient removal and growth of Lemna aequinoctialis from anaerobically digested swine wastewater. Bioresource Technology, 2018, 249, 457-463.	9.6	77

#	Article	IF	CITATIONS
55	Preparation, performances and mechanisms of magnetic Saccharomyces cerevisiae bionanocomposites for atrazine removal. Chemosphere, 2018, 200, 380-387.	8.2	75
56	Gama-graphyne as photogenerated electrons transfer layer enhances photocatalytic performance of silver phosphate. Applied Catalysis B: Environmental, 2020, 264, 118479.	20.2	75
57	Microalgal and duckweed based constructed wetlands for swine wastewater treatment: A review. Bioresource Technology, 2020, 318, 123858.	9.6	74
58	Enhanced activation of peroxymonosulfte by LaFeO3 perovskite supported on Al2O3 for degradation of organic pollutants. Chemosphere, 2019, 237, 124478.	8.2	72
59	Performance of system consisting of vertical flow trickling filter and horizontal flow multi-soil-layering reactor for treatment of rural wastewater. Bioresource Technology, 2015, 193, 424-432.	9.6	70
60	Roles of acid-producing bacteria in anaerobic digestion of waste activated sludge. Frontiers of Environmental Science and Engineering, 2018, 12, 1.	6.0	69
61	Removal of cadmium and lead from aqueous solutions using nitrilotriacetic acid anhydride modified ligno-cellulosic material. RSC Advances, 2015, 5, 11475-11484.	3.6	68
62	Biosorption of Pb(II) Ions from Aqueous Solutions by Waste Biomass from Biotrickling Filters: Kinetics, Isotherms, and Thermodynamics. Journal of Environmental Engineering, ASCE, 2016, 142, .	1.4	67
63	Bisphenol S-doped g-C3N4 nanosheets modified by boron nitride quantum dots as efficient visible-light-driven photocatalysts for degradation of sulfamethazine. Chemical Engineering Journal, 2021, 405, 126661.	12.7	64
64	Fate and effects of microplastics in wastewater treatment processes. Science of the Total Environment, 2021, 757, 143902.	8.0	64
65	Adsorptive removal of anionic dye using calcined oyster shells: isotherms, kinetics, and thermodynamics. Environmental Science and Pollution Research, 2019, 26, 5944-5954.	5.3	62
66	Magnetic bionanoparticles of Penicillium sp. yz11-22N2 doped with Fe3O4 and encapsulated within PVA-SA gel beads for atrazine removal. Bioresource Technology, 2018, 260, 196-203.	9.6	60
67	Novel two-stage vertical flow biofilter system for efficient treatment of decentralized domestic wastewater. Ecological Engineering, 2014, 64, 415-423.	3.6	58
68	Effect of saponins on n-hexane removal in biotrickling filters. Bioresource Technology, 2015, 175, 231-238.	9.6	58
69	Catalytic oxidative desulfurization of dibenzothiophene using catalyst of tungsten supported on resin D152. Fuel, 2014, 130, 19-24.	6.4	56
70	Effects of surfactants and salt on Henry's constant of n-hexane. Journal of Hazardous Materials, 2010, 175, 187-192.	12.4	55
71	Performance of biotrickling filters packed with structured or cubic polyurethane sponges for VOC removal. Journal of Environmental Sciences, 2011, 23, 1325-1333.	6.1	54
72	Construction of bifunctional 3-D ordered mesoporous catalyst for oxidative desulfurization. Separation and Purification Technology, 2021, 264, 118434.	7.9	54

#	Article	IF	CITATIONS
73	Enhancing anaerobic digestion process with addition of conductive materials. Chemosphere, 2021, 278, 130449.	8.2	53
74	Sensitive detection of lip genes by electrochemical DNA sensor and its application in polymerase chain reaction amplicons from Phanerochaete chrysosporium. Biosensors and Bioelectronics, 2009, 24, 1474-1479.	10.1	52
75	Electrochemical DNA sensing strategy based on strengthening electronic conduction and a signal amplifier carrier of nanoAu/MCN composited nanomaterials for sensitive lead detection. Environmental Science: Nano, 2016, 3, 1504-1509.	4.3	52
76	Interfacial Charge Transfer between Silver Phosphate and W ₂ N ₃ Induced by Nitrogen Vacancies Enhances Removal of <i>β</i> ‣actam Antibiotics. Advanced Functional Materials, 2022, 32, 2108814.	14.9	52
77	Effect of gas empty bed contact time on performances of various types of rotating drum biofilters for removal of VOCs. Water Research, 2008, 42, 3641-3650.	11.3	51
78	Enhanced Strategies for Antibiotic Removal from Swine Wastewater in Anaerobic Digestion. Trends in Biotechnology, 2021, 39, 8-11.	9.3	51
79	Effect of surfactant on styrene removal from waste gas streams in biotrickling filters. Journal of Chemical Technology and Biotechnology, 2012, 87, 785-790.	3.2	48
80	Extractive desulfurization of dibenzothiophene by a mixed extractant of N,N-dimethylacetamide, N,N-dimethylformamide and tetramethylene sulfone: optimization by Box–Behnken design. RSC Advances, 2015, 5, 66013-66023.	3.6	47
81	Lanthanum-iron incorporated chitosan beads for adsorption of phosphate and cadmium from aqueous solutions. Chemical Engineering Journal, 2022, 448, 137519.	12.7	47
82	Enhanced removal of ethylbenzene from gas streams in biotrickling filters by Tween-20 and Zn(II). Journal of Environmental Sciences, 2014, 26, 2500-2507.	6.1	46
83	Preparation and characteristics of bacterial polymer using pre-treated sludge from swine wastewater treatment plant. Bioresource Technology, 2014, 152, 490-498.	9.6	46
84	Effects of surfactant and Zn (II) at various concentrations on microbial activity and ethylbenzene removal in biotricking filter. Chemosphere, 2013, 93, 2909-2913.	8.2	45
85	Inhibition of tetracycline on anaerobic digestion of swine wastewater. Bioresource Technology, 2021, 334, 125253.	9.6	45
86	Preparation, Performances, and Mechanisms of Microbial Flocculants for Wastewater Treatment. International Journal of Environmental Research and Public Health, 2020, 17, 1360.	2.6	44
87	Fast and deep oxidative desulfurization of dibenzothiophene with catalysts of MoO ₃ –TiO ₂ @MCM-22 featuring adjustable Lewis and BrÃ,nsted acid sites. Catalysis Science and Technology, 2019, 9, 6166-6179.	4.1	43
88	Contamination of pyrethroids in agricultural soils from the Yangtze River Delta, China. Science of the Total Environment, 2020, 731, 139181.	8.0	43
89	Comparison of single-layer and multi-layer rotating drum biofilters for VOC removal. Environmental Progress, 2003, 22, 87-94.	0.7	42
90	Influences of anion concentration and valence on dispersion and aggregation of titanium dioxide nanoparticles in aqueous solutions. Journal of Environmental Sciences, 2017, 54, 135-141.	6.1	42

#	Article	IF	CITATIONS
91	Performance and biofilm characteristics of biotrickling filters for ethylbenzene removal in the presence of saponins. Environmental Science and Pollution Research, 2018, 25, 30021-30030.	5.3	42
92	Effect of presence of hydrophilic volatile organic compounds on removal of hydrophobic n-hexane in biotrickling filters. Chemosphere, 2020, 252, 126490.	8.2	42
93	Effects of anionic surfactant on n-hexane removal in biofilters. Chemosphere, 2016, 150, 248-253.	8.2	41
94	Simultaneous degradation of n-hexane and production of biosurfactants by Pseudomonas sp. strain NEE2 isolated from oil-contaminated soils. Chemosphere, 2020, 242, 125237.	8.2	38
95	Efficient removal of atrazine from aqueous solutions using magnetic Saccharomyces cerevisiae bionanomaterial. Applied Microbiology and Biotechnology, 2018, 102, 7597-7610.	3.6	35
96	Performance of rotating drum biofilter for volatile organic compound removal at high organic loading rates. Journal of Environmental Sciences, 2008, 20, 285-290.	6.1	33
97	Effect of alkaline microwaving pretreatment on anaerobic digestion and biogas production of swine manure. Scientific Reports, 2017, 7, 1668.	3.3	33
98	Effects of Pretreatment Methods of Wheat Straw on Adsorption of Cd(II) from Waterlogged Paddy Soil. International Journal of Environmental Research and Public Health, 2019, 16, 205.	2.6	32
99	Effects of humic acids on biotoxicity of tetracycline to microalgae Coelastrella sp Algal Research, 2020, 50, 101962.	4.6	32
100	Effects of long-term exposure to oxytetracycline on phytoremediation of swine wastewater via duckweed systems. Journal of Hazardous Materials, 2021, 414, 125508.	12.4	32
101	Sequential vertical flow trickling filter and horizontal flow multi-soil-layering reactor for treatment of decentralized domestic wastewater with sodium dodecyl benzene sulfonate. Bioresource Technology, 2020, 300, 122634.	9.6	31
102	Effects of heteroaggregation with metal oxides and clays on tetracycline adsorption by graphene oxide. Science of the Total Environment, 2020, 719, 137283.	8.0	30
103	Enhanced Removal of Hydrophobic Short-Chain <i>n</i> -Alkanes from Gas Streams in Biotrickling Filters in Presence of Surfactant. Environmental Science & Technology, 2022, 56, 10349-10360.	10.0	30
104	Removal of a Volatile Organic Compound in a Hybrid Rotating Drum Biofilter. Journal of Environmental Engineering, ASCE, 2004, 130, 282-291.	1.4	29
105	Innovative cleaner production for steel phosphorization using Zn–Mn phosphating solution. Journal of Cleaner Production, 2010, 18, 1040-1044.	9.3	29
106	Bioreactor consisting of pressurized aeration and dissolved air flotation for domestic wastewater treatment. Separation and Purification Technology, 2014, 138, 186-190.	7.9	28
107	Photocatalytic performances of heterojunction catalysts of silver phosphate modified by PANI and Cr-doped SrTiO3 for organic pollutant removal from high salinity wastewater. Journal of Colloid and Interface Science, 2020, 561, 379-395.	9.4	27
108	Enhanced nitrogen removal and microbial analysis in partially saturated constructed wetland for treating anaerobically digested swine wastewater. Frontiers of Environmental Science and Engineering, 2019, 13, 1.	6.0	26

#	Article	IF	CITATIONS
109	Peroxymonosulfate activation via CoP nanoparticles confined in nitrogen-doped porous carbon for enhanced degradation of sulfamethoxazole in wastewater with high salinity. Journal of Environmental Chemical Engineering, 2022, 10, 107734.	6.7	26
110	Biodegradation of 3,5-dimethyl-2,4-dichlorophenol in saline wastewater by newly isolated Penicillium sp. yz11-22N2. Journal of Environmental Sciences, 2017, 57, 211-220.	6.1	25
111	Role of extracellular polymeric substances and enhanced performance for biological removal of carbonaceous organic matters and ammonia from wastewater with high salinity and low nutrient concentrations. Bioresource Technology, 2021, 326, 124764.	9.6	25
112	Inhibition and disinhibition of 5-hydroxymethylfurfural in anaerobic fermentation: A review. Chemical Engineering Journal, 2021, 424, 130560.	12.7	24
113	Tubular biofilter for toluene removal under various organic loading rates and gas empty bed residence times. Bioresource Technology, 2012, 121, 199-204.	9.6	22
114	Effects and mechanisms of phytoalexins on the removal of polycyclic aromatic hydrocarbons (PAHs) by an endophytic bacterium isolated from ryegrass. Environmental Pollution, 2019, 253, 872-881.	7.5	21
115	Removal of acenaphthene by biochar and raw biomass with coexisting heavy metal and phenanthrene. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 558, 103-109.	4.7	20
116	Removal of acenaphthene from water by Triton X-100-facilitated biochar-immobilized <i>Pseudomonas aeruginosa</i> . RSC Advances, 2018, 8, 23426-23432.	3.6	19
117	Effects of oxytetracycline and zinc ion on nutrient removal and biomass production via microalgal culturing in anaerobic digester effluent. Bioresource Technology, 2022, 346, 126667.	9.6	19
118	Modeling variations of medium porosity in rotating drum biofilter. Chemosphere, 2009, 74, 245-249.	8.2	17
119	Modeling biodegradation of toluene in rotating drum biofilter. Water Science and Technology, 2006, 54, 137-144.	2.5	16
120	Enhanced enzymatic hydrolysis of wheat straw by two-step pretreatment combining alkalization and adsorption. Applied Microbiology and Biotechnology, 2018, 102, 9831-9842.	3.6	16
121	The road to wild yak protection in China. Science, 2018, 360, 866-866.	12.6	16
122	Enhanced biodegradation of n-hexane by Pseudomonas sp. strain NEE2. Scientific Reports, 2019, 9, 16615.	3.3	16
123	Effects of fulvic acids and electrolytes on colloidal stability and photocatalysis of nano-TiO2 for atrazine removal. International Journal of Environmental Science and Technology, 2019, 16, 7275-7284.	3.5	15
124	Surfactant-facilitated alginate-biochar beads embedded with PAH-degrading bacteria and their application in wastewater treatment. Environmental Science and Pollution Research, 2021, 28, 4807-4814.	5.3	15
125	Performance and biofilm characteristics of a gas biofilter for n-hexane removal at various operational conditions. RSC Advances, 2015, 5, 48954-48960.	3.6	14
126	Efficient removal of naphthalene-2-ol from aqueous solutions by solvent extraction. Journal of Environmental Sciences, 2016, 47, 120-129.	6.1	14

#	Article	IF	CITATIONS
127	Effects and mechanisms of anionic and nonionic surfactants on biochar removal of chromium. Environmental Science and Pollution Research, 2018, 25, 18443-18450.	5.3	14
128	Performance promotion and its mechanism for n-hexane removal in a lab-scale biotrickling filter with reticular polyurethane sponge under intermittent spraying mode. Chemical Engineering Research and Design, 2021, 152, 654-662.	5.6	14
129	Performance of Modified Electro-Fenton Process for Phenol Degradation Using Bipolar Graphite Electrodes and Activated Carbon. Journal of Environmental Engineering, ASCE, 2012, 138, 613-619.	1.4	13
130	Treatment of Organic Wastewater Containing High Concentration of Sulfate by Crystallization-Fenton-SBR. Journal of Environmental Engineering, ASCE, 2018, 144, .	1.4	12
131	Effects of 5-hydroxymethylfurfural on removal performance and microbial community structure of aerobic activated sludge treating digested swine wastewater. Journal of Environmental Chemical Engineering, 2021, 9, 106104.	6.7	12
132	Combined effect of ryegrass and Hyphomicrobium sp. GHH on the remediation of EE2-Cd co-contaminated soil. Journal of Soils and Sediments, 2020, 20, 425-434.	3.0	11
133	Pierced cylindrical gas inlet device for sulfur dioxide removal from waste gas streams. Separation and Purification Technology, 2008, 63, 86-91.	7.9	10
134	The recovery of gallic acid from wastewater by extraction with tributyl phosphate/4-methyl-2-pentanone/n-hexane, tributyl phosphate/n-octanol/n-hexane and n-hexanol. RSC Advances, 2016, 6, 93626-93639.	3.6	10
135	Transcriptome Profiles of Leaves and Roots of Goldenrain Tree (Koelreuteria paniculata Laxm.) in Response to Cadmium Stress. International Journal of Environmental Research and Public Health, 2021, 18, 12046.	2.6	10
136	Effects of Ca2+ and fulvic acids on atrazine degradation by nano-TiO2: Performances and mechanisms. Scientific Reports, 2019, 9, 8880.	3.3	9
137	A two-dimensional water-quality model for a winding and topographically complicated river. Journal of Environmental Management, 2001, 61, 113-121.	7.8	7
138	Interaction of Lolium perenne and Hyphomicrobium sp. GHH enhances the removal of 17α-ethinyestradiol (EE2) from soil. Journal of Soils and Sediments, 2019, 19, 1297-1305.	3.0	7
139	Numerical simulation for volatile organic compound removal in rotating drum biofilter. Science Bulletin, 2007, 52, 2184-2189.	1.7	6
140	Simulating accumulation of biofilms in biotrickling filter. International Journal of Environment and Pollution, 2009, 38, 245.	0.2	5
141	Performance and Biomass Characteristics of SBRs Treating High-Salinity Wastewater at Presence of Anionic Surfactants. International Journal of Environmental Research and Public Health, 2020, 17, 2689.	2.6	4
142	Sequestration of HCHs and DDTs in sediments in Dongting Lake of China with multiwalled carbon nanotubes: implication for in situ sequestration. Environmental Science and Pollution Research, 2017, 24, 7726-7739.	5.3	3
143	Dual Water Distribution Systems in China. , 2008, , .		2
144	Effects of Sulfamethazine and Cupric Ion on Treatment of Anaerobically Digested Swine Wastewater with Growing Duckweed. International Journal of Environmental Research and Public Health, 2022, 19, 1949.	2.6	1

#	Article	IF	CITATIONS
145	Conservation accord: Let countries govern. Science, 2018, 360, 1195-1195.	12.6	0
146	Combination of Wastewater Treatment Measures and Landscape Ecological Design in Traditional Villages Based on Sustainability Theory: A Case Study of Miao Village in Xiangxi, China. IOP Conference Series: Earth and Environmental Science, 2020, 526, 012023.	0.3	0