Yonghui Song

List of Publications by Year
in descending order

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146 papers	4,307 citations	117453 34 h-index	133063 59 g-index
146 all docs	146 docs citations	146 times ranked	5365 citing authors

#	Article	IF	Citations
1	Synthesis, Properties, and Environmental Applications of Nanoscale Iron-Based Materials: A Review. Critical Reviews in Environmental Science and Technology, 2006, 36, 405-431.	6.6	393
2	Effects of solution conditions on the precipitation of phosphate for recovery. Chemosphere, 2002, 48, 1029-1034.	4.2	191
3	Bacterial Community Structure in Geographically Distributed Biological Wastewater Treatment Reactors. Environmental Science & Technology, 2010, 44, 7391-7396.	4.6	180
4	Mesoporous carbons: recent advances in synthesis and typical applications. RSC Advances, 2015, 5, 83239-83285.	1.7	147
5	Nutrients removal and recovery by crystallization of magnesium ammonium phosphate from synthetic swine wastewater. Chemosphere, 2007, 69, 319-324.	4.2	141
6	Calcite-seeded crystallization of calcium phosphate for phosphorus recovery. Chemosphere, 2006, 63, 236-243.	4.2	130
7	Assessing removal efficiency of dissolved organic matter in wastewater treatment using fluorescence excitation emission matrices with parallel factor analysis and second derivative synchronous fluorescence. Bioresource Technology, 2013, 144, 595-601.	4.8	112
8	Efficient Photocatalytic PFOA Degradation over Boron Nitride. Environmental Science and Technology Letters, 2020, 7, 613-619.	3.9	89
9	Preparation and characterization of a novel Fe3O4-graphene-biochar composite for crystal violet adsorption. Science of the Total Environment, 2020, 711, 134662.	3.9	88
10	Denitrification of landfill leachate under different hydraulic retention time in a two-stage anoxic/oxic combined membrane bioreactor process: Performances and bacterial community. Bioresource Technology, 2018, 250, 110-116.	4.8	87
11	Enhanced performance of immobilized laccase in electrospun fibrous membranes by carbon nanotubes modification and its application for bisphenol A removal from water. Journal of Hazardous Materials, 2016, 317, 485-493.	6.5	84
12	Effects of three kinds of organic acids on phosphorus recovery by magnesium ammonium phosphate (MAP) crystallization from synthetic swine wastewater. Chemosphere, 2014, 101, 41-48.	4.2	81
13	The characteristics of extracellular polymeric substances and soluble microbial products in moving bed biofilm reactor-membrane bioreactor. Bioresource Technology, 2013, 148, 436-442.	4.8	73
14	Two-stage anoxic/oxic combined membrane bioreactor system for landfill leachate treatment: Pollutant removal performances and microbial community. Bioresource Technology, 2017, 243, 738-746.	4.8	72
15	Treatment of berberine hydrochloride wastewater by using pulse electro-coagulation process with Fe electrode. Chemical Engineering Journal, 2011, 169, 84-90.	6.6	70
16	Spatial distribution and ecological risk assessment of phthalic acid esters and phenols in surface sediment from urban rivers in Northeast China. Environmental Pollution, 2016, 219, 409-415.	3.7	70
17	Modeling the crystallization of magnesium ammonium phosphate for phosphorus recovery. Chemosphere, 2006, 65, 1182-1187.	4.2	68
18	Identifying changes in dissolved organic matter content and characteristics by fluorescence spectroscopy coupled with self-organizing map and classification and regression tree analysis during wastewater treatment. Chemosphere, 2014, 113, 79-86.	4.2	66

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19	Correlation between molecular absorption spectral slope ratios and fluorescence humification indices in characterizing CDOM. Aquatic Sciences, 2011, 73, 103-112.	0.6	65
20	Roles of defects and linker exchange in phosphate adsorption on UiO-66 type metal organic frameworks: Influence of phosphate concentration. Chemical Engineering Journal, 2021, 405, 126681.	6.6	61
21	Combination of upflow anaerobic sludge blanket (UASB) and membrane bioreactor (MBR) for berberine reduction from wastewater and the effects of berberine on bacterial community dynamics. Journal of Hazardous Materials, 2013, 246-247, 34-43.	6.5	57
22	Catalytic ozonation of penicillin G using cerium-loaded natural zeolite (CZ): Efficacy, mechanisms, pathways and toxicity assessment. Chemical Engineering Journal, 2020, 383, 123144.	6.6	56
23	Applying fluorescence spectroscopy and multivariable analysis to characterize structural composition of dissolved organic matter and its correlation with water quality in an urban river. Environmental Earth Sciences, 2015, 73, 5163-5171.	1.3	51
24	Key blackening and stinking pollutants in Dongsha River of Beijing: Spatial distribution and source identification. Journal of Environmental Management, 2017, 200, 335-346.	3.8	50
25	Pretreatment of dry-spun acrylic fiber manufacturing wastewater by Fenton process: Optimization, kinetics and mechanisms. Chemical Engineering Journal, 2013, 218, 319-326.	6.6	49
26	Degradation of biologically treated landfill leachate by using electrochemical process combined with UV irradiation. Separation and Purification Technology, 2013, 117, 24-29.	3.9	45
27	Spatial distribution and diversity of microbial community in large-scale constructed wetland of the Liao River Conservation Area. Environmental Earth Sciences, 2015, 73, 5085-5094.	1.3	44
28	Simply synthesized sodium alginate/zirconium hydrogel as adsorbent for phosphate adsorption from aqueous solution: Performance and mechanisms. Chemosphere, 2022, 291, 133103.	4.2	44
29	An novel identification method of the environmental risk sources for surface water pollution accidents in chemical industrial parks. Journal of Environmental Sciences, 2013, 25, 1441-1449.	3.2	42
30	Risk assessment methodology for Shenyang Chemical Industrial Park based on fuzzy comprehensive evaluation. Environmental Earth Sciences, 2015, 73, 5185-5192.	1.3	41
31	Comparison of PARAFAC components of fluorescent dissolved and particular organic matter from two urbanized rivers. Environmental Science and Pollution Research, 2016, 23, 10644-10655.	2.7	41
32	Influence of reflux ratio on two-stage anoxic/oxic with MBR for leachate treatment: Performance and microbial community structure. Bioresource Technology, 2018, 256, 69-76.	4.8	41
33	Occurrence and distribution of phthalic acid esters and phenols in Hun River Watersheds. Environmental Earth Sciences, 2015, 73, 5095-5106.	1.3	40
34	Phosphorus recovery from fosfomycin pharmaceutical wastewater by wet air oxidation and phosphate crystallization. Chemosphere, 2011, 84, 241-246.	4.2	37
35	The effect of solids retention times on the characterization of extracellular polymeric substances and soluble microbial products in a submerged membrane bioreactor. Bioresource Technology, 2014, 163, 395-398.	4.8	35
36	Fractionation and characterization of dissolved extracellular and intracellular products derived from floccular sludge and aerobic granules. Bioresource Technology, 2012, 123, 55-61.	4.8	32

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37	Treatment of berberine hydrochloride pharmaceutical wastewater by O3/UV/H2O2 advanced oxidation process. Environmental Earth Sciences, 2015, 73, 4939-4946.	1.3	31
38	A bibliometric analysis of global research progress on pharmaceutical wastewater treatment during 1994â€“2013. Environmental Earth Sciences, 2015, 73, 4995-5005.	1.3	31
39	Adsorption and recovery of phosphate from water by amine fiber, effects of co-existing ions and column filtration. Journal of Environmental Sciences, 2020, 87, 123-132.	3.2	31
40	Overview of POPs and heavy metals in Liao River Basin. Environmental Earth Sciences, 2015, 73, 5007-5017.	1.3	30
41	Performance of a novel Circular-Flow Corridor wetland toward the treatment of simulated high-strength swine wastewater. Ecological Engineering, 2012, 49, 1-9.	1.6	28
42	A Scheme for a Sustainable Urban Water Environmental System During the Urbanization Process in China. Engineering, 2018, 4, 190-193.	3.2	28
43	Application of hard and soft acid base theory to uncover the destructiveness of Lewis bases to UiO-66 type metal organic frameworks in aqueous solutions. Journal of Materials Chemistry A, 2021, 9, 14868-14876.	5.2	27
44	Effect of phosphate releasing in activated sludge on phosphorus removal from municipal wastewater. Journal of Environmental Sciences, 2018, 67, 216-223.	3.2	26
45	Shape-selective adsorption mechanism of CS-Z1 microporous molecular sieve for organic pollutants. Journal of Hazardous Materials, 2020, 392, 122314.	6.5	26
46	Treatment of halogenated phenolic compounds by sequential tri-metal reduction and laccase-catalytic oxidation. Water Research, 2015, 71, 64-73.	5.3	25
47	Enhanced adsorption and degradation of phenolic pollutants in water by carbon nanotube modified laccase-carrying electrospun fibrous membranes. Environmental Science: Nano, 2016, 3, 857-868.	2.2	25
48	Nitrogen retention effect of riparian zones in agricultural areas: A meta-analysis. Journal of Cleaner Production, 2021, 315, 128143.	4.6	25
49	High yield M-BTC type MOFs as precursors to prepare N-doped carbon as peroxymonosulfate activator for removing sulfamethazine: The formation mechanism of surface-bound SO4â€¢- on Co-Nx site. Chemosphere, 2022, 295, 133946.	4.2	25
50	Selenium and arsenic removal from water using amine sorbent, competitive adsorption and regeneration. Environmental Pollution, 2021, 274, 115866.	3.7	24
51	Characterization of nitrifying microbial community in a submerged membrane bioreactor at short solids retention times. Bioresource Technology, 2013, 149, 200-207.	4.8	23
52	Sequential shape-selective adsorption and photocatalytic transformation of acrylonitrile production wastewater. Water Research, 2015, 85, 216-225.	5.3	23
53	Degradation mechanism of Ibuprofen via a forward osmosis membrane bioreactor. Bioresource Technology, 2021, 321, 124448.	4.8	23
54	Enhanced mineralization of antibiotic berberine by the photoelectrochemical process in presence of chlorides and its optimization by response surface methodology. Environmental Earth Sciences, 2015, 73, 4947-4955.	1.3	21

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55	Synthesis of Biomass-Derived Mesoporous Carbon with Super Adsorption Performance by an Aqueous Cooperative Assemble Route. ACS Sustainable Chemistry and Engineering, 2017, 5, 2312-2319.	3.2	21
56	Efficiency comparison for treatment of amantadine pharmaceutical wastewater by Fenton, ultrasonic, and Fenton/ultrasonic processes. Environmental Earth Sciences, 2015, 73, 4979-4987.	1.3	20
57	The research trends of metal-organic frameworks in environmental science: a review based on bibliometric analysis. Environmental Science and Pollution Research, 2020, 27, 19265-19284.	2.7	20
58	Efficient biological nitrogen removal by Johannesburg-Sulfur autotrophic denitrification from low COD/TN ratio municipal wastewater at low temperature. Environmental Earth Sciences, 2015, 73, 5027-5035.	1.3	19
59	Degradation of dissolved organic matter in effluent of municipal wastewater plant by a combined tidal and subsurface flow constructed wetland. Journal of Environmental Sciences, 2021, 106, 171-181.	3.2	19
60	The possible allelopathic effect of Hydrilla verticillata on phytoplankton in nutrient-rich water. Environmental Earth Sciences, 2015, 73, 5141-5151.	1.3	18
61	Characterization of the composition of water DOM in a surface flow constructed wetland using fluorescence spectroscopy coupled with derivative and PARAFAC. Environmental Earth Sciences, 2015, 73, 5153-5161.	1.3	18
62	Lead removal from water using organic acrylic amine fiber (AAF) and inorganic-organic P-AAF, fixed bed filtration and surface-induced precipitation. Journal of Environmental Sciences, 2021, 101, 135-144.	3.2	18
63	Combination of Fenton oxidation and sequencing batch membrane bioreactor for treatment of dry-spun acrylic fiber wastewater. Environmental Earth Sciences, 2015, 73, 4911-4921.	1.3	17
64	Comparison between moving bed-membrane bioreactor and conventional membrane bioreactor systems. Part I: membrane fouling. Environmental Earth Sciences, 2015, 73, 4881-4890.	1.3	17
65	Chemometrics data of water quality and environmental heterogeneity analysis in Pu River, China. Environmental Earth Sciences, 2015, 73, 5119-5129.	1.3	17
66	Comparison between moving bed-membrane bioreactor and conventional membrane bioreactor systems. Part II: bacterial community. Environmental Earth Sciences, 2015, 73, 4891-4902.	1.3	17
67	Adsorption of berberine by polymeric resin H103: kinetics and thermodynamics. Environmental Earth Sciences, 2015, 73, 4989-4994.	1.3	17
68	Influence of solids retention time on membrane fouling: characterization of extracellular polymeric substances and soluble microbial products. Biofouling, 2015, 31, 181-191.	0.8	17
69	Sludgeâ€based mesoporous activated carbon: the effect of hydrothermal pretreatment on material preparation and adsorption of bisphenol A. Journal of Chemical Technology and Biotechnology, 2020, 95, 1666-1674.	1.6	17
70	Ferric nitrate/dopamine/melamine-derived nitrogen doped carbon material as the activator of peroxymonosulfate to degrade sulfamethoxazole. Separation and Purification Technology, 2022, 281, 119844.	3.9	17
71	Comparison of PARAFAC and PARALIND in modeling threeâ€way fluorescence data array with special linear dependences in three modes: a case study in 2â€naphthol. Journal of Chemometrics, 2011, 25, 20-27.	0.7	16
72	Challenges and opportunities of German-Chinese cooperation in water science and technology. Environmental Earth Sciences, 2015, 73, 4861-4871.	1.3	16

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73	Application of solid surface fluorescence EEM spectroscopy for tracking organic matter quality of native halophyte and furrow-irrigated soils. Ecological Indicators, 2017, 73, 88-95.	2.6	16
74	Understanding bacterial communities of partial nitritation and nitratation reactors at ambient and low temperature. Chemical Engineering Journal, 2018, 337, 755-763.	6.6	16
75	Impact of spring flooding on DOM characterization in a small watershed of the Hun River, China. Environmental Earth Sciences, 2015, 73, 5131-5140.	1.3	15
76	Since 2015 the SinoGerman research project SIGN supports water quality improvement in the Taihu region, China. Environmental Sciences Europe, 2016, 28, 24.	2.6	15
77	Phosphate recovery from anaerobic digester effluents using CaMg(OH)4. Journal of Environmental Sciences, 2016, 44, 260-268.	3.2	15
78	Isolation and Characterization of a Bacterial Strain Capable of Efficient Berberine Degradation. International Journal of Environmental Research and Public Health, 2019, 16, 646.	1.2	15
79	Pollutant removal from landfill leachate via two-stage anoxic/oxic combined membrane bioreactor: Insight in organic characteristics and predictive function analysis of nitrogen-removal bacteria. Bioresource Technology, 2020, 317, 124037.	4.8	15
80	Enhanced nitrite accumulation under mainstream conditions by a combination of free ammonia-based sludge treatment and low dissolved oxygen: reactor performance and microbiome analysis. RSC Advances, 2020, 10, 2049-2059.	1.7	15
81	Denitrification potential and its correlation to physico-chemical and biological characteristics of saline wetland soils in semi-arid regions. Chemosphere, 2012, 89, 1339-1346.	4.2	14
82	Waste water treatment and pollution control in the Liao River Basin. Environmental Earth Sciences, 2015, 73, 4875-4880.	1.3	14
83	Application of chemometrics to spectroscopic data for indicating humification degree and assessing salinization processes of soils. Journal of Soils and Sediments, 2012, 12, 341-353.	1.5	13
84	PHREEQC program-based simulation of magnesium phosphates crystallization for phosphorus recovery. Environmental Earth Sciences, 2015, 73, 5075-5084.	1.3	13
85	Bibliometric analysis of research progress in membrane water treatment technology from 1985 to 2013. Scientometrics, 2015, 105, 577-591.	1.6	13
86	Phosphorus recovery from wastewater using light calcined magnesite, effects of alkalinity and organic acids. Journal of Environmental Chemical Engineering, 2019, 7, 103334.	3.3	13
87	Optimizations of packed sorbent and inlet temperature for large volume-direct aqueous injection-gas chromatography to determine high boiling volatile organic compounds in water. Journal of Chromatography A, 2014, 1356, 221-229.	1.8	12
88	Simultaneous organic carbon and nitrogen removal from refractory petrochemical dry-spun acrylic fiber wastewater by hybrid A/O-MBR process. Environmental Earth Sciences, 2015, 73, 4903-4910.	1.3	12
89	Enhancing the production of butyric acid from sludge fermentation with an emphasis on zinc, cobalt, cuprum, ferrum and manganese. Environmental Earth Sciences, 2015, 73, 5057-5066.	1.3	12
90	Treatment of simulated berberine wastewater by electrochemical process with Pt/Ti anode. Environmental Earth Sciences, 2015, 73, 4957-4966.	1.3	12

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91	Pilot-scale treatment of pharmaceutical berberine wastewater by Fenton oxidation. Environmental Earth Sciences, 2015, 73, 4967-4977.	1.3	12
92	Tracking fluorescent components of dissolved organic matter from soils in large-scale irrigated area. Environmental Science and Pollution Research, 2017, 24, 6563-6571.	2.7	12
93	Application of derivative synchronous fluorescence spectroscopy (DSFS) to indicate salinisation processes of saline soils in semi-arid region. Ecological Indicators, 2012, 18, 532-539.	2.6	11
94	Variation of dissolved fulvic acid from wetland measured by UV spectrum deconvolution and fluorescence excitation-emission matrix spectrum with self-organizing map. Journal of Soils and Sediments, 2014, 14, 1088-1097.	1.5	11
95	Removal of Cu2+ from aqueous solution using proton exchange membrane by Donnan dialysis process. Environmental Earth Sciences, 2015, 73, 4923-4929.	1.3	11
96	Several key factors influencing nitrogen removal performance of anammox process in a bio-filter at ambient temperature. Environmental Earth Sciences, 2015, 73, 5019-5026.	1.3	11
97	The effects and mechanism of alkalinity on the phosphate recovery from anaerobic digester effluent using dolomite lime. Environmental Earth Sciences, 2015, 73, 5067-5073.	1.3	11
98	Synchronous fluorescence spectroscopy combined with two-dimensional correlation and principle component analysis to characterize dissolved organic matter in an urban river. Environmental Monitoring and Assessment, 2016, 188, 579.	1.3	11
99	Enhanced Capture Ability of Sludge-Derived Mesoporous Biochar with a Template-like Method. Langmuir, 2019, 35, 6039-6047.	1.6	11
100	In situ elimination of nitrite inhibition on AnAOB by acetate dosing in an up-flow granular anammox reactor. Science of the Total Environment, 2020, 741, 139738.	3.9	11
101	Optimizing Green-Gray Infrastructure for Non-Point Source Pollution Control under Future Uncertainties. International Journal of Environmental Research and Public Health, 2021, 18, 7586.	1.2	11
102	Facile synthesis and shape control of bismuth nanoflowers induced by surfactants. Chemical Physics Letters, 2014, 591, 126-129.	1.2	10
103	Fate of phthalate esters in municipal wastewater treatment plant and their environmental impact. Water Science and Technology, 2016, 73, 1395-1400.	1.2	10
104	Characterization of dissolved organic matter in Dongjianghu Lake by UV-visible absorption spectroscopy with multivariate analysis. Environmental Monitoring and Assessment, 2017, 189, 443.	1.3	10
105	Evaluating properties of protein in waste activated sludge for volatile fatty acid production: effect of pH. Environmental Earth Sciences, 2015, 73, 5047-5056.	1.3	9
106	Insights into the key components of bacterial assemblages in typical process units of oily wastewater treatment plants. Environmental Research, 2020, 180, 108889.	3.7	9
107	Evaluation of Petrochemical Wastewater Treatment Technologies in Liaoning Province of China. Procedia Environmental Sciences, 2011, 10, 2798-2802.	1.3	8
108	Ion chromatography as highly suitable method for rapid and accurate determination of antibiotic fosfomycin in pharmaceutical wastewater. Water Science and Technology, 2014, 69, 2014-2022.	1.2	8

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109	Bis-(3â€²-5â€²)-cyclic dimeric guanosine monophosphate (c-di-GMP) mediated membrane fouling in membrane bioreactor. Journal of Membrane Science, 2022, 646, 120224.	4.1	7
110	Application of the Surface Complexation Model to the Biosorption of Cu(II) and Pb(II) Ions onto Pseudomonas Pseudoalcaligenes Biomass. Adsorption Science and Technology, 2013, 31, 1-16.	1.5	6
111	Spectroscopic and microscopic characteristics of natural aquatic nanoscale particles from riverine waters. Journal of Geochemical Exploration, 2016, 170, 10-20.	1.5	6
112	Perfluoroalkyl acids in Daliao River system of northeast China: determination, distribution and ecological risk. Environmental Earth Sciences, 2016, 75, 1.	1.3	6
113	Post-treatment of bio-treated acrylonitrile wastewater using UV/Fenton process: degradation kinetics of target compounds. Environmental Science and Pollution Research, 2019, 26, 24570-24580.	2.7	6
114	Facile synthesis of sludge-based mesoporous carbon with flocculants: Effect of template on the synthetic behavior and improved phenol capture. Journal of Cleaner Production, 2021, 282, 124458.	4.6	6
115	Transformation characteristics of organic pollutants in Fered-Fenton process for dry-spun acrylic fiber wastewater treatment. Water Science and Technology, 2014, 70, 1976-1982.	1.2	5
116	Optimizations of large volume-direct aqueous injection-gas chromatography to monitor volatile organic compounds in surface water. Analytical Methods, 2014, 6, 6931.	1.3	5
117	Thermodynamic Assessment of Effects of Solution Conditions on Precipitation and Recovery of Phosphorus from Wastewater. Environmental Engineering Science, 2015, 32, 574-581.	0.8	5
118	Characterizing humic substances from a large-scale lake with irrigation return flows using 3DEEM-PARAFAC with CART and 2D-COS. Journal of Soils and Sediments, 2020, 20, 3514-3523.	1.5	5
119	Surface mole-ratio method to distinguish surface precipitation and adsorption on solid-liquid interface. Journal of Hazardous Materials, 2020, 397, 122781.	6.5	5
120	Comparison and modeling of two biofilm processes applied to decentralized wastewater treatment. Frontiers of Environmental Science and Engineering in China, 2009, 3, 412-420.	0.8	4
121	Assessing dissolved organic matter in the Johannesburg-Sulfur autotrophic denitrification system using excitationâ€"emission matrix fluorescence spectroscopy with a parallel factor analysis. Desalination and Water Treatment, 2016, 57, 23622-23632.	1.0	4
122	Novel insights into the coagulation process for pharmaceutical wastewater treatment with fluorescence EEMs-PARAFAC. Water Science and Technology, 2017, 76, 3246-3257.	1.2	4
123	Case study and environmental risk assessment of the petrochemical industry. , 2011, , .		3
124	Pilot-scale integrated process for the treatment of dry-spun acrylic fiber manufacturing wastewater. Desalination and Water Treatment, 2015, 54, 2015-2022.	1.0	3
125	Removal and recovery of amantadine from water by liquidâ€"liquid extraction. Environmental Earth Sciences, 2015, 73, 4931-4938.	1.3	3
126	Removal Characteristics of Effluent Organic Matter (EfOM) in Pharmaceutical Tailwater by a Combined Coagulation and UV/O3 Process. Water (Switzerland), 2020, 12, 2773.	1.2	3

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127	Optimization and analysis of homogenous Fenton process for the treatment of dry-spun acrylic fiber manufacturing wastewater. Desalination and Water Treatment, 0, , 1-8.	1.0	2
128	Re-activation and succession of functional microbial communities during long-term storing sludge granulation. Environmental Earth Sciences, 2015, 73, 5037-5046.	1.3	2
129	Influence of operational mode, temperature, and planting on the performances of tidal flow constructed wetland. Desalination and Water Treatment, 2016, 57, 8007-8014.	1.0	2
130	Optimisation of conditions of phosphorus release from pharmaceutical waste sludge. Journal of Environmental Engineering and Science, 2019, 14, 13-23.	0.3	2
131	Nationwide Assessment of Urban Surface Water Environment Status in China. E3S Web of Conferences, 2019, 81, 01003.	0.2	2
132	Enhanced Treatment of Pharmaceutical Wastewater by an Improved A2/O Process with Ozone Mixed Municipal Wastewater. Water (Switzerland), 2020, 12, 2771.	1.2	2
133	Johannesburg-sulfur autotrophic denitrification system treatment of municipal wastewater with a low COD/TN ratio: Performance, material balance and bacterial community. , 0, 59, 99-113.		2
134	The Application of MBR for the Treatment of Municipal Wastewaters at Short SRT. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
135	Variation in water density related to pollutants removal in wastewater treatment processes and its use in explaining the working principles of the Unifed SBR. Water Science and Technology, 2016, 74, 2010-2020.	1.2	1
136	Characteristics of activated carbon from sludge and peanut shell and its application for phenol adsorption. , 0, 115, 64-73.		1
137	Assessment of membrane fouling and biopolymers in a novel membrane bioreactor-microbial fuel cell hybrid system. , 0, 103, 18-27.		1
138	The Microbial Community Structures in Two Membrane Bioreactors Detected by Microarray. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
139	Nitrogen Removal Potential and Biofilm Characteristics in the Anaerobic Ammonium Oxidation ('ANAMMOX') Biofilter Reactor. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
140	Notice of Retraction Environmental risk management for Chemical Industry Facilities in urban area. , 2011, , .		0
141	Review on the methods for the monitoring sites optimization of risk source in the atmospheric environment. , 2011, , .		0
142	Notice of Retraction: Kinetics of Wet Air Oxidation of Fosfomycin Pharmaceutical Wastewater. , 2011, , .		0
143	Identifying principle and method for atmospheric environmental risk sources. , 2011, , .		0
144	The analyses of environmental pollution accidents from 1992 to 2008 in China and the management proposals. , 2011, , .		0

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145	Notice of Retraction: Effect of Organic Loading on Membrane Fouling in Membrane Bioreactor for Berberine Pharmaceutical Wastewater Treatment. , 2011, , .		0
146	Promoting effects of corn straw and exceed sludge as carbon sources on denitrification of constructed wetlands. IOP Conference Series: Earth and Environmental Science, 2020, 545, 012035.	0.2	0