

Yonghui Song

List of Publications by Year in descending order

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146
papers

4,307
citations

117453

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146
times ranked

5365
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Simply synthesized sodium alginate/zirconium hydrogel as adsorbent for phosphate adsorption from aqueous solution: Performance and mechanisms. Chemosphere, 2022, 291, 133103.	4.2	44
3	Bis-(3- ϵ -5- ϵ)-cyclic dimeric guanosine monophosphate (c-di-GMP) mediated membrane fouling in membrane bioreactor. Journal of Membrane Science, 2022, 646, 120224.	4.1	7
4	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 SO ₄ ²⁻ on Co-N _x site. Chemosphere, 2022, 295, 133946.	4.2	25
5	Selenium and arsenic removal from water using amine sorbent, competitive adsorption and regeneration. Environmental Pollution, 2021, 274, 115866.	3.7	24
6	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
7	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
8	Degradation mechanism of Ibuprofen via a forward osmosis membrane bioreactor. Bioresource Technology, 2021, 321, 124448.	4.8	23
9	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
10	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
11	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
12	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
13	Nitrogen retention effect of riparian zones in agricultural areas: A meta-analysis. Journal of Cleaner Production, 2021, 315, 128143.	4.6	25
14	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
15	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
16	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
17	Preparation and characterization of a novel Fe ₃ O ₄ -graphene-biochar composite for crystal violet adsorption. Science of the Total Environment, 2020, 711, 134662.	3.9	88
18	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

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19	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
20	Enhanced Treatment of Pharmaceutical Wastewater by an Improved A2/O Process with Ozone Mixed Municipal Wastewater. Water (Switzerland), 2020, 12, 2771.	1.2	2
21	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
22	Efficient Photocatalytic PFOA Degradation over Boron Nitride. Environmental Science and Technology Letters, 2020, 7, 613-619.	3.9	89
23	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
24	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
25	Shape-selective adsorption mechanism of CS-Z1 microporous molecular sieve for organic pollutants. Journal of Hazardous Materials, 2020, 392, 122314.	6.5	26
26	Sludge-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
27	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
28	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
29	Surface mole-ratio method to distinguish surface precipitation and adsorption on solid-liquid interface. Journal of Hazardous Materials, 2020, 397, 122781.	6.5	5
30	Optimisation of conditions of phosphorus release from pharmaceutical waste sludge. Journal of Environmental Engineering and Science, 2019, 14, 13-23.	0.3	2
31	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
32	Nationwide Assessment of Urban Surface Water Environment Status in China. E3S Web of Conferences, 2019, 81, 01003.	0.2	2
33	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
34	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
35	Enhanced Capture Ability of Sludge-Derived Mesoporous Biochar with a Template-like Method. Langmuir, 2019, 35, 6039-6047.	1.6	11
36	A Scheme for a Sustainable Urban Water Environmental System During the Urbanization Process in China. Engineering, 2018, 4, 190-193.	3.2	28

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37	Influence of reflux ratio on two-stage anoxic/oxic with MBR for leachate treatment: Performance and microbial community structure. <i>Bioresource Technology</i> , 2018, 256, 69-76.	4.8	41
38	Understanding bacterial communities of partial nitrification and nitrification reactors at ambient and low temperature. <i>Chemical Engineering Journal</i> , 2018, 337, 755-763.	6.6	16
39	Effect of phosphate releasing in activated sludge on phosphorus removal from municipal wastewater. <i>Journal of Environmental Sciences</i> , 2018, 67, 216-223.	3.2	26
40	Denitrification of landfill leachate under different hydraulic retention time in a two-stage anoxic/oxic combined membrane bioreactor process: Performances and bacterial community. <i>Bioresource Technology</i> , 2018, 250, 110-116.	4.8	87
41	Tracking fluorescent components of dissolved organic matter from soils in large-scale irrigated area. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6563-6571.	2.7	12
42	Key blackening and stinking pollutants in Dongsha River of Beijing: Spatial distribution and source identification. <i>Journal of Environmental Management</i> , 2017, 200, 335-346.	3.8	50
43	Synthesis of Biomass-Derived Mesoporous Carbon with Super Adsorption Performance by an Aqueous Cooperative Assemble Route. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2312-2319.	3.2	21
44	Characterization of dissolved organic matter in Dongjianghu Lake by UV-visible absorption spectroscopy with multivariate analysis. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 443.	1.3	10
45	Novel insights into the coagulation process for pharmaceutical wastewater treatment with fluorescence EEMs-PARAFAC. <i>Water Science and Technology</i> , 2017, 76, 3246-3257.	1.2	4
46	Two-stage anoxic/oxic combined membrane bioreactor system for landfill leachate treatment: Pollutant removal performances and microbial community. <i>Bioresource Technology</i> , 2017, 243, 738-746.	4.8	72
47	Application of solid surface fluorescence EEM spectroscopy for tracking organic matter quality of native halophyte and furrow-irrigated soils. <i>Ecological Indicators</i> , 2017, 73, 88-95.	2.6	16
48	Since 2015 the SinoGerman research project SIGN supports water quality improvement in the Taihu region, China. <i>Environmental Sciences Europe</i> , 2016, 28, 24.	2.6	15
49	Fate of phthalate esters in municipal wastewater treatment plant and their environmental impact. <i>Water Science and Technology</i> , 2016, 73, 1395-1400.	1.2	10
50	Variation in water density related to pollutants removal in wastewater treatment processes and its use in explaining the working principles of the Unified SBR. <i>Water Science and Technology</i> , 2016, 74, 2010-2020.	1.2	1
51	Spatial distribution and ecological risk assessment of phthalic acid esters and phenols in surface sediment from urban rivers in Northeast China. <i>Environmental Pollution</i> , 2016, 219, 409-415.	3.7	70
52	Synchronous fluorescence spectroscopy combined with two-dimensional correlation and principle component analysis to characterize dissolved organic matter in an urban river. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 579.	1.3	11
53	Spectroscopic and microscopic characteristics of natural aquatic nanoscale particles from riverine waters. <i>Journal of Geochemical Exploration</i> , 2016, 170, 10-20.	1.5	6
54	Enhanced performance of immobilized laccase in electrospun fibrous membranes by carbon nanotubes modification and its application for bisphenol A removal from water. <i>Journal of Hazardous Materials</i> , 2016, 317, 485-493.	6.5	84

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55	Enhanced adsorption and degradation of phenolic pollutants in water by carbon nanotube modified laccase-carrying electrospun fibrous membranes. <i>Environmental Science: Nano</i> , 2016, 3, 857-868.	2.2	25
56	Influence of operational mode, temperature, and planting on the performances of tidal flow constructed wetland. <i>Desalination and Water Treatment</i> , 2016, 57, 8007-8014.	1.0	2
57	Assessing dissolved organic matter in the Johannesburg-Sulfur autotrophic denitrification system using excitation-emission matrix fluorescence spectroscopy with a parallel factor analysis. <i>Desalination and Water Treatment</i> , 2016, 57, 23622-23632.	1.0	4
58	Phosphate recovery from anaerobic digester effluents using CaMg(OH) ₄ . <i>Journal of Environmental Sciences</i> , 2016, 44, 260-268.	3.2	15
59	Perfluoroalkyl acids in Daliao River system of northeast China: determination, distribution and ecological risk. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	6
60	Comparison of PARAFAC components of fluorescent dissolved and particular organic matter from two urbanized rivers. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10644-10655.	2.7	41
61	Treatment of halogenated phenolic compounds by sequential tri-metal reduction and laccase-catalytic oxidation. <i>Water Research</i> , 2015, 71, 64-73.	5.3	25
62	Spatial distribution and diversity of microbial community in large-scale constructed wetland of the Liao River Conservation Area. <i>Environmental Earth Sciences</i> , 2015, 73, 5085-5094.	1.3	44
63	Treatment of berberine hydrochloride pharmaceutical wastewater by O ₃ /UV/H ₂ O ₂ advanced oxidation process. <i>Environmental Earth Sciences</i> , 2015, 73, 4939-4946.	1.3	31
64	Combination of Fenton oxidation and sequencing batch membrane bioreactor for treatment of dry-spun acrylic fiber wastewater. <i>Environmental Earth Sciences</i> , 2015, 73, 4911-4921.	1.3	17
65	Challenges and opportunities of German-Chinese cooperation in water science and technology. <i>Environmental Earth Sciences</i> , 2015, 73, 4861-4871.	1.3	16
66	A bibliometric analysis of global research progress on pharmaceutical wastewater treatment during 1994-2013. <i>Environmental Earth Sciences</i> , 2015, 73, 4995-5005.	1.3	31
67	Thermodynamic Assessment of Effects of Solution Conditions on Precipitation and Recovery of Phosphorus from Wastewater. <i>Environmental Engineering Science</i> , 2015, 32, 574-581.	0.8	5
68	Risk assessment methodology for Shenyang Chemical Industrial Park based on fuzzy comprehensive evaluation. <i>Environmental Earth Sciences</i> , 2015, 73, 5185-5192.	1.3	41
69	The possible allelopathic effect of <i>Hydrilla verticillata</i> on phytoplankton in nutrient-rich water. <i>Environmental Earth Sciences</i> , 2015, 73, 5141-5151.	1.3	18
70	Characterization of the composition of water DOM in a surface flow constructed wetland using fluorescence spectroscopy coupled with derivative and PARAFAC. <i>Environmental Earth Sciences</i> , 2015, 73, 5153-5161.	1.3	18
71	Comparison between moving bed-membrane bioreactor and conventional membrane bioreactor systems. Part I: membrane fouling. <i>Environmental Earth Sciences</i> , 2015, 73, 4881-4890.	1.3	17
72	Evaluating properties of protein in waste activated sludge for volatile fatty acid production: effect of pH. <i>Environmental Earth Sciences</i> , 2015, 73, 5047-5056.	1.3	9

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73	Efficiency comparison for treatment of amantadine pharmaceutical wastewater by Fenton, ultrasonic, and Fenton/ultrasonic processes. <i>Environmental Earth Sciences</i> , 2015, 73, 4979-4987.	1.3	20
74	Enhanced mineralization of antibiotic berberine by the photoelectrochemical process in presence of chlorides and its optimization by response surface methodology. <i>Environmental Earth Sciences</i> , 2015, 73, 4947-4955.	1.3	21
75	Simultaneous organic carbon and nitrogen removal from refractory petrochemical dry-spun acrylic fiber wastewater by hybrid A/O-MBR process. <i>Environmental Earth Sciences</i> , 2015, 73, 4903-4910.	1.3	12
76	Removal of Cu ²⁺ from aqueous solution using proton exchange membrane by Donnan dialysis process. <i>Environmental Earth Sciences</i> , 2015, 73, 4923-4929.	1.3	11
77	Efficient biological nitrogen removal by Johannesburg-Sulfur autotrophic denitrification from low COD/TN ratio municipal wastewater at low temperature. <i>Environmental Earth Sciences</i> , 2015, 73, 5027-5035.	1.3	19
78	Several key factors influencing nitrogen removal performance of anammox process in a bio-filter at ambient temperature. <i>Environmental Earth Sciences</i> , 2015, 73, 5019-5026.	1.3	11
79	Chemometrics data of water quality and environmental heterogeneity analysis in Pu River, China. <i>Environmental Earth Sciences</i> , 2015, 73, 5119-5129.	1.3	17
80	Comparison between moving bed-membrane bioreactor and conventional membrane bioreactor systems. Part II: bacterial community. <i>Environmental Earth Sciences</i> , 2015, 73, 4891-4902.	1.3	17
81	Enhancing the production of butyric acid from sludge fermentation with an emphasis on zinc, cobalt, cuprum, ferrum and manganese. <i>Environmental Earth Sciences</i> , 2015, 73, 5057-5066.	1.3	12
82	Re-activation and succession of functional microbial communities during long-term storing sludge granulation. <i>Environmental Earth Sciences</i> , 2015, 73, 5037-5046.	1.3	2
83	Occurrence and distribution of phthalic acid esters and phenols in Hun River Watersheds. <i>Environmental Earth Sciences</i> , 2015, 73, 5095-5106.	1.3	40
84	Overview of POPs and heavy metals in Liao River Basin. <i>Environmental Earth Sciences</i> , 2015, 73, 5007-5017.	1.3	30
85	Treatment of simulated berberine wastewater by electrochemical process with Pt/Ti anode. <i>Environmental Earth Sciences</i> , 2015, 73, 4957-4966.	1.3	12
86	The effects and mechanism of alkalinity on the phosphate recovery from anaerobic digester effluent using dolomite lime. <i>Environmental Earth Sciences</i> , 2015, 73, 5067-5073.	1.3	11
87	Pilot-scale treatment of pharmaceutical berberine wastewater by Fenton oxidation. <i>Environmental Earth Sciences</i> , 2015, 73, 4967-4977.	1.3	12
88	Adsorption of berberine by polymeric resin H103: kinetics and thermodynamics. <i>Environmental Earth Sciences</i> , 2015, 73, 4989-4994.	1.3	17
89	Pilot-scale integrated process for the treatment of dry-spun acrylic fiber manufacturing wastewater. <i>Desalination and Water Treatment</i> , 2015, 54, 2015-2022.	1.0	3
90	Removal and recovery of amantadine from water by liquid-liquid extraction. <i>Environmental Earth Sciences</i> , 2015, 73, 4931-4938.	1.3	3

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91	Influence of solids retention time on membrane fouling: characterization of extracellular polymeric substances and soluble microbial products. <i>Biofouling</i> , 2015, 31, 181-191.	0.8	17
92	PHREEQC program-based simulation of magnesium phosphates crystallization for phosphorus recovery. <i>Environmental Earth Sciences</i> , 2015, 73, 5075-5084.	1.3	13
93	Applying fluorescence spectroscopy and multivariable analysis to characterize structural composition of dissolved organic matter and its correlation with water quality in an urban river. <i>Environmental Earth Sciences</i> , 2015, 73, 5163-5171.	1.3	51
94	Waste water treatment and pollution control in the Liao River Basin. <i>Environmental Earth Sciences</i> , 2015, 73, 4875-4880.	1.3	14
95	Impact of spring flooding on DOM characterization in a small watershed of the Hun River, China. <i>Environmental Earth Sciences</i> , 2015, 73, 5131-5140.	1.3	15
96	Sequential shape-selective adsorption and photocatalytic transformation of acrylonitrile production wastewater. <i>Water Research</i> , 2015, 85, 216-225.	5.3	23
97	Bibliometric analysis of research progress in membrane water treatment technology from 1985 to 2013. <i>Scientometrics</i> , 2015, 105, 577-591.	1.6	13
98	Mesoporous carbons: recent advances in synthesis and typical applications. <i>RSC Advances</i> , 2015, 5, 83239-83285.	1.7	147
99	Transformation characteristics of organic pollutants in Fered-Fenton process for dry-spun acrylic fiber wastewater treatment. <i>Water Science and Technology</i> , 2014, 70, 1976-1982.	1.2	5
100	Ion chromatography as highly suitable method for rapid and accurate determination of antibiotic fosfomycin in pharmaceutical wastewater. <i>Water Science and Technology</i> , 2014, 69, 2014-2022.	1.2	8
101	Effects of three kinds of organic acids on phosphorus recovery by magnesium ammonium phosphate (MAP) crystallization from synthetic swine wastewater. <i>Chemosphere</i> , 2014, 101, 41-48.	4.2	81
102	Variation of dissolved fulvic acid from wetland measured by UV spectrum deconvolution and fluorescence excitation-emission matrix spectrum with self-organizing map. <i>Journal of Soils and Sediments</i> , 2014, 14, 1088-1097.	1.5	11
103	Optimizations of large volume-direct aqueous injection-gas chromatography to monitor volatile organic compounds in surface water. <i>Analytical Methods</i> , 2014, 6, 6931.	1.3	5
104	Optimizations of packed sorbent and inlet temperature for large volume-direct aqueous injection-gas chromatography to determine high boiling volatile organic compounds in water. <i>Journal of Chromatography A</i> , 2014, 1356, 221-229.	1.8	12
105	The effect of solids retention times on the characterization of extracellular polymeric substances and soluble microbial products in a submerged membrane bioreactor. <i>Bioresource Technology</i> , 2014, 163, 395-398.	4.8	35
106	Facile synthesis and shape control of bismuth nanoflowers induced by surfactants. <i>Chemical Physics Letters</i> , 2014, 591, 126-129.	1.2	10
107	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. <i>Chemosphere</i> , 2014, 113, 79-86.	4.2	66
108	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. <i>Journal of Hazardous Materials</i> , 2013, 246-247, 34-43.	6.5	57

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109	Pretreatment of dry-spun acrylic fiber manufacturing wastewater by Fenton process: Optimization, kinetics and mechanisms. <i>Chemical Engineering Journal</i> , 2013, 218, 319-326.	6.6	49
110	Degradation of biologically treated landfill leachate by using electrochemical process combined with UV irradiation. <i>Separation and Purification Technology</i> , 2013, 117, 24-29.	3.9	45
111	An novel identification method of the environmental risk sources for surface water pollution accidents in chemical industrial parks. <i>Journal of Environmental Sciences</i> , 2013, 25, 1441-1449.	3.2	42
112	Characterization of nitrifying microbial community in a submerged membrane bioreactor at short solids retention times. <i>Bioresource Technology</i> , 2013, 149, 200-207.	4.8	23
113	The characteristics of extracellular polymeric substances and soluble microbial products in moving bed biofilm reactor-membrane bioreactor. <i>Bioresource Technology</i> , 2013, 148, 436-442.	4.8	73
114	Assessing removal efficiency of dissolved organic matter in wastewater treatment using fluorescence excitation emission matrices with parallel factor analysis and second derivative synchronous fluorescence. <i>Bioresource Technology</i> , 2013, 144, 595-601.	4.8	112
115	Application of the Surface Complexation Model to the Biosorption of Cu(II) and Pb(II) Ions onto <i>Pseudomonas Pseudoalcaligenes</i> Biomass. <i>Adsorption Science and Technology</i> , 2013, 31, 1-16.	1.5	6
116	Denitrification potential and its correlation to physico-chemical and biological characteristics of saline wetland soils in semi-arid regions. <i>Chemosphere</i> , 2012, 89, 1339-1346.	4.2	14
117	Application of derivative synchronous fluorescence spectroscopy (DSFS) to indicate salinisation processes of saline soils in semi-arid region. <i>Ecological Indicators</i> , 2012, 18, 532-539.	2.6	11
118	Fractionation and characterization of dissolved extracellular and intracellular products derived from floccular sludge and aerobic granules. <i>Bioresource Technology</i> , 2012, 123, 55-61.	4.8	32
119	Performance of a novel Circular-Flow Corridor wetland toward the treatment of simulated high-strength swine wastewater. <i>Ecological Engineering</i> , 2012, 49, 1-9.	1.6	28
120	Application of chemometrics to spectroscopic data for indicating humification degree and assessing salinization processes of soils. <i>Journal of Soils and Sediments</i> , 2012, 12, 341-353.	1.5	13
121	Case study and environmental risk assessment of the petrochemical industry. , 2011, , .		3
122	Evaluation of Petrochemical Wastewater Treatment Technologies in Liaoning Province of China. <i>Procedia Environmental Sciences</i> , 2011, 10, 2798-2802.	1.3	8
123	Phosphorus recovery from fosfomycin pharmaceutical wastewater by wet air oxidation and phosphate crystallization. <i>Chemosphere</i> , 2011, 84, 241-246.	4.2	37
124	Correlation between molecular absorption spectral slope ratios and fluorescence humification indices in characterizing CDOM. <i>Aquatic Sciences</i> , 2011, 73, 103-112.	0.6	65
125	Comparison of PARAFAC and PARALIND in modeling three-way fluorescence data array with special linear dependences in three modes: a case study in 2-naphthol. <i>Journal of Chemometrics</i> , 2011, 25, 20-27.	0.7	16
126	Treatment of berberine hydrochloride wastewater by using pulse electro-coagulation process with Fe electrode. <i>Chemical Engineering Journal</i> , 2011, 169, 84-90.	6.6	70

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127	Notice of Retraction Environmental risk management for Chemical Industry Facilities in urban area. , 2011, , .		0
128	Review on the methods for the monitoring sites optimization of risk source in the atmospheric environment. , 2011, , .		0
129	Notice of Retraction: Kinetics of Wet Air Oxidation of Fosfomycin Pharmaceutical Wastewater. , 2011, , .		0
130	Identifying principle and method for atmospheric environmental risk sources. , 2011, , .		0
131	The analyses of environmental pollution accidents from 1992 to 2008 in China and the management proposals. , 2011, , .		0
132	Notice of Retraction: Effect of Organic Loading on Membrane Fouling in Membrane Bioreactor for Berberine Pharmaceutical Wastewater Treatment. , 2011, , .		0
133	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
134	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
135	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
136	Bacterial Community Structure in Geographically Distributed Biological Wastewater Treatment Reactors. Environmental Science & Technology, 2010, 44, 7391-7396.	4.6	180
137	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
138	Nutrients removal and recovery by crystallization of magnesium ammonium phosphate from synthetic swine wastewater. Chemosphere, 2007, 69, 319-324.	4.2	141
139	Calcite-seeded crystallization of calcium phosphate for phosphorus recovery. Chemosphere, 2006, 63, 236-243.	4.2	130
140	Modeling the crystallization of magnesium ammonium phosphate for phosphorus recovery. Chemosphere, 2006, 65, 1182-1187.	4.2	68
141	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
142	Effects of solution conditions on the precipitation of phosphate for recovery. Chemosphere, 2002, 48, 1029-1034.	4.2	191
143	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
144	Characteristics of activated carbon from sludge and peanut shell and its application for phenol adsorption. , 0, 115, 64-73.		1

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145	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
146	Assessment of membrane fouling and biopolymers in a novel membrane bioreactor-microbial fuel cell hybrid system. , 0, 103, 18-27.		1