

# Kai-Qin Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

5,408  
citations

66315

42  
h-index

88593

70  
g-index

123  
all docs

123  
docs citations

123  
times ranked

5491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-continuous anolyte circulation to strengthen CO <sub>2</sub> bioelectromethanogenesis with complex organic matters as the e <sup>-</sup> /H <sup>+</sup> donor for simultaneous biowaste refinery. <i>Chemical Engineering Journal</i> , 2022, 430, 133123.	6.6	7
2	Enhanced anaerobic digestion of tar solution from rice husk thermal gasification with hybrid upflow anaerobic sludge-biochar bed reactor. <i>Bioresource Technology</i> , 2022, 347, 126688.	4.8	8
3	Nutrient augmentation enhances biogas production from sorghum mono-digestion. <i>Waste Management</i> , 2021, 119, 63-71.	3.7	13
4	Influence of hydraulic loading rate on antibiotics removal and antibiotic resistance expression in soil layer of constructed wetlands. <i>Chemosphere</i> , 2021, 265, 129100.	4.2	17
5	Improved stability of up-flow anaerobic sludge blanket reactor treating starch wastewater by pre-acidification: Impact on microbial community and metabolic dynamics. <i>Bioresource Technology</i> , 2021, 326, 124781.	4.8	42
6	Optimisation of an original CO <sub>2</sub> -Enhanced natural treatment system for reclaiming and reusing anaerobically digested strong wastewater from animal breeding industry. <i>Journal of Cleaner Production</i> , 2021, 291, 125946.	4.6	3
7	Fitness reduction of antibiotic resistome by an extra carbon source during swine manure composting. <i>Environmental Pollution</i> , 2021, 277, 116819.	3.7	11
8	Application of constructed wetlands in treating rural sewage from source separation with high-influent nitrogen load: a review. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 138.	1.7	10
9	Biofilm formation enhancement in anaerobic treatment of high salinity wastewater: Effect of biochar/Fe addition. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105603.	3.3	17
10	Nitrogen cascade in the agriculture-food-environment system of the Yangtze Delta, 1998–2018. <i>Science of the Total Environment</i> , 2021, 787, 147442.	3.9	14
11	Comparison of decabromodiphenyl ether degradation in long-term operated anaerobic bioreactors under thermophilic and mesophilic conditions and the pathways involved. <i>Journal of Environmental Management</i> , 2021, 294, 113009.	3.8	4
12	A successful start-up of an anaerobic membrane bioreactor (AnMBR) coupled mainstream partial nitrification-anammox (PN/A) system: A pilot-scale study on in-situ NOB elimination, AnAOB growth kinetics, and mainstream treatment performance. <i>Water Research</i> , 2021, 207, 117783.	5.3	69
13	An integrated anaerobic system for on-site treatment of wastewater from food waste disposer. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17587-17595.	2.7	2
14	Simple solvatochromic spectroscopic quantification of long-chain fatty acids for biological toxicity assay in biogas plants. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17596-17606.	2.7	2
15	Biogeographic pattern of bacterioplanktonic community and potential function in the Yangtze River: Roles of abundant and rare taxa. <i>Science of the Total Environment</i> , 2020, 747, 141335.	3.9	46
16	Combined process of bio-contact oxidation-constructed wetland for blackwater treatment. <i>Bioresource Technology</i> , 2020, 316, 123891.	4.8	11
17	Autotrophic denitrification in constructed wetlands: Achievements and challenges. <i>Bioresource Technology</i> , 2020, 318, 123778.	4.8	47
18	The role of rice husk biochar addition in anaerobic digestion for sweet sorghum under high loading condition. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 27, e00515.	2.1	27

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19	Bioleaching and removal of radiocesium in anaerobic digestion of biomass crops: Effect of crop type on partitioning of cesium. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00561.	2.1	3
20	Comparison of Cr(VI) removal by direct and pulse current electrocoagulation: Implications for energy consumption optimization, sludge reduction and floc magnetism. <i>Journal of Water Process Engineering</i> , 2020, 37, 101387.	2.6	34
21	Structural changes of soil organic matter and the linkage to rhizosphere bacterial communities with biochar amendment in manure fertilized soils. <i>Science of the Total Environment</i> , 2019, 692, 333-343.	3.9	36
22	Anaerobic membrane bioreactor towards biowaste biorefinery and chemical energy harvest: Recent progress, membrane fouling and future perspectives. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 115, 109392.	8.2	103
23	Higher Temperatures Do Not Always Achieve Better Antibiotic Resistance Gene Removal in Anaerobic Digestion of Swine Manure. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	69
24	Electro-conversion of carbon dioxide (CO <sub>2</sub> ) to low-carbon methane by bioelectromethanogenesis process in microbial electrolysis cells: The current status and future perspective. <i>Bioresource Technology</i> , 2019, 279, 339-349.	4.8	88
25	Trend analysis and modeling of nutrient concentrations in a preliminary eutrophic lake in China. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 365.	1.3	6
26	Distribution characteristics of poly-brominated diphenyl ethers between water and dissolved organic carbon from anaerobic digestate: Effects of digestion conditions. <i>Chemosphere</i> , 2019, 223, 358-365.	4.2	3
27	Anaerobic degradation of deca-brominated diphenyl ether contaminated in products: Effect of temperature on degradation characteristics. <i>Bioresource Technology</i> , 2019, 283, 28-35.	4.8	11
28	Effects of ofloxacin on nitrogen removal and microbial community structure in constructed wetland. <i>Science of the Total Environment</i> , 2019, 656, 503-511.	3.9	64
29	Impact of cationic substances on biofilm formation from sieved fine particles of anaerobic granular sludge at high salinity. <i>Bioresource Technology</i> , 2018, 257, 69-75.	4.8	20
30	Unraveling the catalyzing behaviors of different iron species (Fe <sup>2+</sup> vs. Fe <sup>0</sup> ) in activating persulfate-based oxidation process with implications to waste activated sludge dewaterability. <i>Water Research</i> , 2018, 134, 101-114.	5.3	202
31	High loading anaerobic co-digestion of food waste and grease trap waste: Determination of the limit and lipid/long chain fatty acid conversion. <i>Chemical Engineering Journal</i> , 2018, 338, 422-431.	6.6	57
32	Effect of temperature and organic loading rate on siphon-driven self-agitated anaerobic digestion performance for food waste treatment. <i>Waste Management</i> , 2018, 74, 150-157.	3.7	31
33	Cultivation of microalgal biomass using swine manure for biohydrogen production: Impact of dilution ratio and pretreatment. <i>Bioresource Technology</i> , 2018, 260, 16-22.	4.8	50
34	Co-digestion of untreated macro and microalgal biomass for biohydrogen production: Impact of inoculum augmentation and microbial insights. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 11484-11492.	3.8	25
35	Advanced Wastewater Treatment and Power Reduction in a Multiple-Reactor Activated Sludge Process with Automatic Oxygen Supply Device System Installation. <i>Japanese Journal of Water Treatment Biology</i> , 2018, 54, 13-27.	0.2	0
36	Effects of lipid concentration on thermophilic anaerobic co-digestion of food waste and grease waste in a siphon-driven self-agitated anaerobic reactor. <i>Biotechnology Reports (Amsterdam,)</i> Tj ETQq0 0 0 rgBT /Ow arlock 10.11 50 57 T		

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37	A comprehensive comparison of five different carbon-based cathode materials in CO <sub>2</sub> electromethanogenesis: Long-term performance, cell-electrode contact behaviors and extracellular electron transfer pathways. <i>Bioresource Technology</i> , 2018, 266, 382-388.	4.8	64
38	Effects of various dilute acid pretreatments on the biochemical hydrogen production potential of marine macroalgal biomass. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 27600-27606.	3.8	49
39	Continuous micro-current stimulation to upgrade methanolic wastewater biodegradation and biomethane recovery in an upflow anaerobic sludge blanket (UASB) reactor. <i>Chemosphere</i> , 2017, 180, 229-238.	4.2	33
40	Fermentative hydrogen production using lignocellulose biomass: An overview of pre-treatment methods, inhibitor effects and detoxification experiences. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 77, 28-42.	8.2	176
41	Combined pretreatment of electrolysis and ultra-sonication towards enhancing solubilization and methane production from mixed microalgae biomass. <i>Bioresource Technology</i> , 2017, 245, 196-200.	4.8	43
42	Harnessing of bioenergy from different mixed microalgae consortia obtained from natural ecological niches. <i>Renewable Energy Focus</i> , 2017, 21, 11-15.	2.2	4
43	Microbial electrolysis cell platform for simultaneous waste biorefinery and clean electrofuels generation: Current situation, challenges and future perspectives. <i>Progress in Energy and Combustion Science</i> , 2017, 63, 119-145.	15.8	137
44	Variable oil properties and biomethane production of grease trap waste derived from different resources. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 273-281.	1.9	16
45	Enhanced effects of biotic interactions on predicting multispecies spatial distribution of submerged macrophytes after eutrophication. <i>Ecology and Evolution</i> , 2017, 7, 7719-7728.	0.8	3
46	A Simple Method for the Detection of Long-Chain Fatty Acids in an Anaerobic Digestate Using a Quartz Crystal Sensor. <i>Energies</i> , 2017, 10, 19.	1.6	12
47	Determination and abatement of methanogenic inhibition from oleic and palmitic acids. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 10-16.	1.9	25
48	Anaerobic co-digestion on improving methane production from mixed microalgae ( <i>Scenedesmus</i> sp.,) Tj ETQq0 0 0 rgBT /Overlock 10 T Engineering Journal, 2016, 299, 332-341.	6.6	172
49	Corrigendum to "Enhancement of biofuel production via microbial augmentation: The case of dark fermentative hydrogen" [Renew Sustain Energy Rev 57 (2016) 879-891]. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 66, 220.	8.2	0
50	Removal of Nitrogen by Three Plant Species in Hydroponic Culture: Plant Uptake and Microbial Degradation. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	18
51	Recovery of biohydrogen in a single-chamber microbial electrohydrogenesis cell using liquid fraction of pressed municipal solid waste (LPW) as substrate. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 17896-17906.	3.8	41
52	Evaluation of different pretreatments on organic matter solubilization and hydrogen fermentation of mixed microalgae consortia. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 21628-21640.	3.8	82
53	Enzymatically-boosted ionic liquid gas separation membranes using carbonic anhydrase of biomass origin. <i>Chemical Engineering Journal</i> , 2016, 303, 621-626.	6.6	34
54	Improved biogas production from food waste by co-digestion with de-oiled grease trap waste. <i>Bioresource Technology</i> , 2016, 201, 237-244.	4.8	59

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55	Enhancement of biofuel production via microbial augmentation: The case of dark fermentative hydrogen. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 57, 879-891.	8.2	108
56	Biomethane recovery from <i>Egeria densa</i> in a microbial electrolysis cell-assisted anaerobic system: Performance and stability assessment. <i>Chemosphere</i> , 2016, 149, 121-129.	4.2	36
57	Effects of Potassium, Magnesium, Zinc, and Manganese Addition on the Anaerobic Digestion of De-oiled Grease Trap Waste. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 2417-2427.	1.1	23
58	Promoted electromethanosynthesis in a two-chamber microbial electrolysis cells (MECs) containing a hybrid biocathode covered with graphite felt (GF). <i>Chemical Engineering Journal</i> , 2016, 284, 1146-1155.	6.6	119
59	Biogenic H <sub>2</sub> production from mixed microalgae biomass: impact of pH control and methanogenic inhibitor (BESA) addition. <i>Biofuel Research Journal</i> , 2016, 3, 470-474.	7.2	27
60	Enhancement Strategies for Hydrogen Production from Wastewater: A Review. <i>Current Organic Chemistry</i> , 2016, 20, 2744-2752.	0.9	24
61	Release of Extracellular Polymeric Substance and Disintegration of Anaerobic Granular Sludge under Reduced Sulfur Compounds-Rich Conditions. <i>Energies</i> , 2015, 8, 7968-7985.	1.6	33
62	Recovery strategies of inhibition for mesophilic anaerobic sludge treating the de-oiled grease trap waste. <i>International Biodeterioration and Biodegradation</i> , 2015, 104, 315-323.	1.9	24
63	Characterization of Anaerobic Degradability and Kinetics of Harvested Submerged Aquatic Weeds Used for Nutrient Phytoremediation. <i>Energies</i> , 2015, 8, 304-318.	1.6	32
64	Mesophilic anaerobic co-digestion of waste activated sludge and <i>Egeria densa</i> : Performance assessment and kinetic analysis. <i>Applied Energy</i> , 2015, 148, 78-86.	5.1	126
65	Understanding methane bioelectrosynthesis from carbon dioxide in a two-chamber microbial electrolysis cells (MECs) containing a carbon biocathode. <i>Bioresource Technology</i> , 2015, 186, 141-148.	4.8	116
66	Comparison of single-stage and temperature-phased two-stage anaerobic digestion of oily food waste. <i>Energy Conversion and Management</i> , 2015, 106, 1174-1182.	4.4	107
67	Simulation of the reduction of runoff and sediment load resulting from the Gain for Green Program in the Jialingjiang catchment, upper region of the Yangtze River, China. <i>Journal of Environmental Management</i> , 2015, 149, 126-137.	3.8	21
68	Effect of organic loading rate on continuous hydrogen production from food waste in submerged anaerobic membrane bioreactor. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 16863-16871.	3.8	53
69	Dual-fuel production from restaurant grease trap waste: Bio-fuel oil extraction and anaerobic methane production from the post-extracted residue. <i>Bioresource Technology</i> , 2014, 169, 134-142.	4.8	34
70	Evaluation of Greenhouse Gas Emissions from a Continuous Activated Sludge Process under Power Saving Conditions. <i>Journal of Water and Environment Technology</i> , 2014, 12, 379-388.	0.3	1
71	Evaluation of Generation and Emission Potential of N <sub>2</sub> O and CH <sub>4</sub> from Water Environment using Newly Improved Quick and Effective Sampling Method of Dissolved Gas. <i>Japanese Journal of Water Treatment Biology</i> , 2014, 50, 121-131.	0.2	3
72	Development of a treatment system for molasses wastewater: The effects of cation inhibition on the anaerobic degradation process. <i>Bioresource Technology</i> , 2013, 131, 295-302.	4.8	43

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73	Effect of Mixing Driven by Siphon Flow: Parallel Experiments Using the Anaerobic Reactors with Different Mixing Modes. <i>Energies</i> , 2013, 6, 4207-4222.	1.6	13
74	Analysis of Phosphorus Removal Performance in the Saving Energy Type Wastewater Treatment System with Iron Electrolytic Method. <i>Japanese Journal of Water Treatment Biology</i> , 2013, 49, 31-36.	0.2	1
75	Comparative Study on Purification Characteristics of Various Submerged Macrophyte Species in Different Seasons. <i>Japanese Journal of Water Treatment Biology</i> , 2013, 49, 11-19.	0.2	1
76	Application of vibration milling for advanced wastewater treatment and excess sludge reduction. <i>Water Science and Technology</i> , 2012, 65, 142-148.	1.2	2
77	Performance evaluation and effect of biogas circulation rate of a bubble column for biological desulfurization. <i>Water Science and Technology</i> , 2012, 66, 1914-1922.	1.2	2
78	Extraction of raw sewage sludge containing iron phosphate for phosphorus recovery. <i>Chemosphere</i> , 2012, 89, 1243-1247.	4.2	47
79	Hydrogen and methane potential based on the nature of food waste materials in a two-stage thermophilic fermentation process. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 10611-10618.	3.8	72
80	Evaluation of hydrogen and methane production from municipal solid wastes with different compositions of fat, protein, cellulosic materials and the other carbohydrates. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 15711-15718.	3.8	63
81	Effect of sludge recirculation on characteristics of hydrogen production in a two-stage hydrogen-methane fermentation process treating food wastes. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 5602-5611.	3.8	71
82	High-rate treatment of molasses wastewater by combination of an acidification reactor and a USSB reactor. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 1721-1731.	0.9	15
83	Characteristics of Chars from Woody Wastes and Their Application to Immobilization Carriers for Fermentative Hydrogen Production. <i>Journal of Water and Environment Technology</i> , 2011, 9, 321-332.	0.3	0
84	Influence of Polyferric Sulfate Coagulant on the amoA mRNA Expression of Ammonia Oxidizer in Activated Sludge. <i>Journal of Water and Environment Technology</i> , 2010, 8, 413-419.	0.3	0
85	Characterization of microbial community in the two-stage process for hydrogen and methane production from food waste. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 8253-8261.	3.8	56
86	Continuous H <sub>2</sub> and CH <sub>4</sub> production from high-solid food waste in the two-stage thermophilic fermentation process with the recirculation of digester sludge. <i>Bioresource Technology</i> , 2010, 101, S42-S47.	4.8	221
87	The Climatic Signature of Incised River Meanders. <i>Science</i> , 2010, 327, 1497-1501.	6.0	98
88	Comparative Evaluation of Wastewater Purification Performance among Ten Different Macrophytes in the Constructed Wetland. <i>Japanese Journal of Water Treatment Biology</i> , 2010, 46, 59-69.	0.2	0
89	Improvement of nutrient removal and phosphorus recovery in the anaerobic/oxic/anoxic process combined with sludge ozonation and phosphorus adsorption. <i>Journal of Water and Environment Technology</i> , 2009, 7, 135-142.	0.3	3
90	Pilot-scale studies of domestic wastewater treatment by typical constructed wetlands and their greenhouse gas emissions. <i>Frontiers of Environmental Science and Engineering in China</i> , 2009, 3, 477-482.	0.8	25

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91	A simulation model of nitrogen transformation in reed constructed wetlands. <i>Desalination</i> , 2009, 235, 93-101.	4.0	23
92	Seasonal and annual maximum streamflow forecasting using climate information: application to the Three Gorges Dam in the Yangtze River basin, China / PrÃ©vision d'Ã©coulements saisonnier et maximum annuel Ã l'aide d'informations climatiques: application au Barrage des Trois Gorges dans le bassin du Fleuve Yangtze, Chine. <i>Hydrological Sciences Journal</i> , 2009, 54, 582-595.	1.2	43
93	Characterization of the microbial community in the anaerobic/oxic/anoxic process combined with sludge ozonation and phosphorus adsorption. <i>Journal of Water and Environment Technology</i> , 2009, 7, 155-162.	0.3	17
94	Influence of plant species and wastewater strength on constructed wetland methane emissions and associated microbial populations. <i>Ecological Engineering</i> , 2008, 32, 22-29.	1.6	74
95	A pH- and temperature-phased two-stage process for hydrogen and methane production from food waste. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 4739-4746.	3.8	277
96	Evaluation of regional bioenergy recovery by local methane fermentation thermal recycling systems. <i>Waste Management</i> , 2008, 28, 2259-2270.	3.7	14
97	Effect of the Three Gorges Dam Project on flood control in the Dongting Lake area, China, in a 1998-type flood. <i>Journal of Hydro-Environment Research</i> , 2008, 2, 148-163.	1.0	58
98	Nitrous oxide emission from polyculture constructed wetlands: Effect of plant species. <i>Environmental Pollution</i> , 2008, 152, 351-360.	3.7	48
99	Seasonal effect on N <sub>2</sub> O formation in nitrification in constructed wetlands. <i>Chemosphere</i> , 2008, 73, 1071-1077.	4.2	40
100	EFFECT OF "LAND TO LAKE" POLICY AROUND THE DONGTING LAKE ON THE FLOOD PROTECTION IN THE MIDDLE REGION OF THE CHANGJIANG RIVER BASIN, CHINA. <i>Proceedings of the Symposium on Global Environment</i> , 2007, 15, 135-141.	0.0	1
101	Acoustic Doppler current profiler surveys along the Yangtze River. <i>Geomorphology</i> , 2007, 85, 155-165.	1.1	31
102	Climate teleconnections to Yangtze river seasonal streamflow at the Three Gorges Dam, China. <i>International Journal of Climatology</i> , 2007, 27, 771-780.	1.5	44
103	Plume front and suspended sediment dispersal off the Yangtze (Changjiang) River mouth, China during non-flood season. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 60-67.	0.9	39
104	Distributions of dissolved and particulate elements in the Yangtze estuary in 1997-2002: Background data before the closure of the Three Gorges Dam. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 26-36.	0.9	49
105	Long-term variations in dissolved silicate, nitrogen, and phosphorus flux from the Yangtze River into the East China Sea and impacts on estuarine ecosystem. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 3-12.	0.9	360
106	Measuring Water Storage Fluctuations in Lake Dongting, China, by Topex/Poseidon Satellite Altimetry. <i>Environmental Monitoring and Assessment</i> , 2006, 115, 23-37.	1.3	65
107	Analysis of water demand and water pollutant discharge using a regional input-output table: An application to the City of Chongqing, upstream of the Three Gorges Dam in China. <i>Ecological Economics</i> , 2006, 58, 221-237.	2.9	98
108	Characteristic Analysis of the Organic Substance and Nutrient Removal and the Green House Gas Emission in the Soil Treatment Systems with Aquatic Plants. <i>Japanese Journal of Water Treatment Biology</i> , 2006, 42, 185-197.	0.2	0



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109	Analysis of Relationship among the Influent load, Micro biota and Purification Function in the Wastewater Treatment System Coupled with Disposer. Japanese Journal of Water Treatment Biology, 2006, 42, 169-176.	0.2	0
110	Estimation of freshwater and material fluxes from the Yangtze River into the East China Sea by using TOPEX/Poseidon altimeter data. Hydrological Processes, 2005, 19, 3683-3698.	1.1	5
111	Simulated sediment flux during 1998 big-flood of the Yangtze (Changjiang) River, China. Journal of Hydrology, 2005, 313, 221-233.	2.3	42
112	Advanced Ammonia Oxidation by Adding Metabolic Mediator. Japanese Journal of Water Treatment Biology, 2005, 41, 9-15.	0.2	0
113	Estimation of river discharge from non-trapezoidal open channel using QuickBird-2 satellite imagery/Utilisation des images satellites de Quickbird-2 pour le calcul des débits fluviaux en chenaux ouverts non-trapézoïdaux. Hydrological Sciences Journal, 2004, 49, .	1.2	22
114	Anomalous current recorded at lower low water off the Changjiang River mouth, China. Geo-Marine Letters, 2004, 24, 252-258.	0.5	4
115	Estimating river discharge from very high-resolution satellite data: a case study in the Yangtze River, China. Hydrological Processes, 2004, 18, 1927-1939.	1.1	55
116	Flood disaster monitoring and evaluation in China. Environmental Hazards, 2002, 4, 33-43.	1.4	27
117	Flood disaster monitoring and evaluation in China. Environmental Hazards, 2002, 4, 33-43.	0.3	58
118	Nitrogen removal and N <sub>2</sub> O emission in a full-scale domestic wastewater treatment plant with intermittent aeration. Journal of Bioscience and Bioengineering, 1998, 86, 202-206.	0.9	154
119	The Effect of Nematoda on the Chlorination of Bacteria in Water Supply Systems.. Japanese Journal of Water Treatment Biology, 1998, 34, 253-265.	0.2	1
120	Dynamic Hydrology and Geomorphology of the Yangtze River. , 0, , 457-469.		3