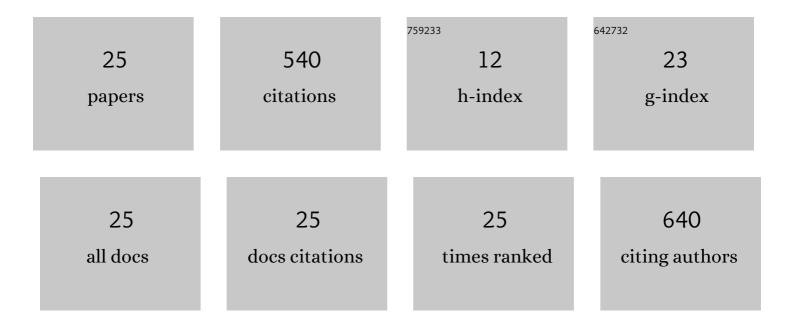
Shaohua Yan

List of Publications by Year in descending order

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Shaohiia Yan

#	Article	IF	CITATIONS
1	Large-scale utilization of water hyacinth for nutrient removal in Lake Dianchi in China: The effects on the water quality, macrozoobenthos and zooplankton. Chemosphere, 2012, 89, 1255-1261.	8.2	86
2	Interaction of veterinary antibiotic tetracyclines and copper on their fates in water and water hybrid water hyacinth (Eichhornia crassipes). Journal of Hazardous Materials, 2014, 280, 389-398.	12.4	65
3	Site test of phytoremediation of an open pond contaminated with domestic sewage using water hyacinth and water lettuce. Ecological Engineering, 2016, 95, 753-762.	3.6	61
4	Soil chemical and microbial responses to biogas slurry amendment and its effect on Fusarium wilt suppression. Applied Soil Ecology, 2016, 107, 116-123.	4.3	53
5	Nitrogen removal from Lake Caohai, a typical ultra-eutrophic lake in China with large scale confined growth of Eichhornia crassipes. Chemosphere, 2013, 92, 177-183.	8.2	52
6	Effects of various amino acids as organic nitrogen sources on the growth and biochemical composition of Chlorella pyrenoidosa. Bioresource Technology, 2015, 197, 458-464.	9.6	25
7	15N isotope fractionation in an aquatic food chain: Bellamya aeruginosa (Reeve) as an algal control agent. Journal of Environmental Sciences, 2010, 22, 242-247.	6.1	24
8	Estimation of N2 and N2O ebullition from eutrophic water using an improved bubble trap device. Ecological Engineering, 2013, 57, 403-412.	3.6	23
9	Seasonal and diurnal dynamics of physicochemical parameters and gas production in vertical water column of a eutrophic pond. Ecological Engineering, 2016, 87, 313-323.	3.6	18
10	Fenced cultivation of water hyacinth for cyanobacterial bloom control. Environmental Science and Pollution Research, 2016, 23, 17742-17752.	5.3	17
11	Effect of Eichhornia crassipes on production of N2 by denitrification in eutrophic water. Ecological Engineering, 2014, 68, 14-24.	3.6	14
12	Impacts of Eichhornia crassipes (Mart.) Solms stress on the physiological characteristics, microcystin production and release of Microcystis aeruginosa. Biochemical Systematics and Ecology, 2014, 55, 148-155.	1.3	12
13	Sediment-Water Methane Flux in a Eutrophic Pond and Primary Influential Factors at Different Time Scales. Water (Switzerland), 2017, 9, 601.	2.7	12
14	Fate of ¹⁵ NO ₃ ^{â^'} and ¹⁵ NH ₄ ⁺ in the Treatment of Eutrophic Water Using the Floating Macrophyte, <i>Eichhornia crassipes</i> . Journal of Environmental Quality, 2012, 41, 1653-1660.	2.0	11
15	Use of Water Hyacinth (Eichhornia crassipes) Compost As a Peat Substitute in Soilless Growth Media. Compost Science and Utilization, 2015, 23, 237-247.	1.2	10
16	Response of Spatial Patterns of Denitrifying Bacteria Communities to Water Properties in the Stream Inlets at Dianchi Lake, China. International Journal of Genomics, 2015, 2015, 1-11.	1.6	9
17	Efficient assimilation of cyanobacterial nitrogen by water hyacinth. Bioresource Technology, 2017, 241, 1197-1200.	9.6	9
18	Variations in abundance and community composition of denitrifying bacteria during a cyanobacterial bloom in a eutrophic shallow lake in China. Journal of Freshwater Ecology, 2017, 32, 467-476.	1.2	9

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#	Article	IF	CITATIONS
19	Contrasting impact of elevated atmospheric CO2 on nitrogen cycle in eutrophic water with or without Eichhornia crassipes (Mart.) Solms. Science of the Total Environment, 2019, 666, 285-297.	8.0	9
20	Effects of engineered application of Eichhornia crassipes on the benthic macroinvertebrate diversity in Lake Dianchi, an ultra-eutrophic lake in China. Environmental Science and Pollution Research, 2016, 23, 8388-8397.	5.3	6
21	Responses of phytoremediation in urban wastewater with water hyacinths to extreme precipitation. Journal of Environmental Management, 2020, 271, 110948.	7.8	6
22	Applying a new method for direct collection, volume quantification and determination of N2 emission from water. Journal of Environmental Sciences, 2015, 27, 217-224.	6.1	4
23	Water Properties Influencing the Abundance and Diversity of Denitrifiers onEichhornia crassipesRoots: A Comparative Study from Different Effluents around Dianchi Lake, China. International Journal of Genomics, 2015, 2015, 1-12.	1.6	2
24	Supplemental tests of gas trapping device for N2 flux measurement. Ecological Engineering, 2016, 93, 9-12.	3.6	2
25	Bioremediation of Eutrophic Water by the Controlled Cultivation of Water Hyacinths. , 2016, , .		1