

# Wenjuan Han

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

227  
citations

10  
h-index

14  
g-index

21  
ext. papers

265  
ext. citations

4.6  
avg, IF

2.77  
L-index

#	Paper	IF	Citations
21	Effect of plant diversity on phosphorus removal in hydroponic microcosms simulating floating constructed wetlands. <i>Ecological Engineering</i> , <b>2017</b> , 107, 110-119	3.9	34
20	Positive effects of plant diversity on nitrogen removal in microcosms of constructed wetlands with high ammonium loading. <i>Ecological Engineering</i> , <b>2015</b> , 82, 614-623	3.9	30
19	Effects of plant diversity and sand particle size on methane emission and nitrogen removal in microcosms of constructed wetlands. <i>Ecological Engineering</i> , <b>2016</b> , 95, 390-398	3.9	26
18	Plant diversity decreases net global warming potential integrating multiple functions in microcosms of constructed wetlands. <i>Journal of Cleaner Production</i> , <b>2018</b> , 184, 718-726	10.3	22
17	Responses of Dissimilatory Nitrate Reduction to Ammonium and Denitrification to Plant Presence, Plant Species and Species Richness in Simulated Vertical Flow Constructed Wetlands. <i>Wetlands</i> , <b>2017</b> , 37, 109-122	1.7	18
16	Plant species diversity impacts nitrogen removal and nitrous oxide emissions as much as carbon addition in constructed wetland microcosms. <i>Ecological Engineering</i> , <b>2016</b> , 93, 144-151	3.9	17
15	Plant species diversity reduces NO but not CH emissions from constructed wetlands under high nitrogen levels. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 5938-5948	5.1	15
14	Reduce health damage cost of greenhouse gas and ammonia emissions by assembling plant diversity in floating constructed wetlands treating wastewater. <i>Journal of Cleaner Production</i> , <b>2020</b> , 244, 118927	10.3	14
13	Effects of plant diversity on greenhouse gas emissions in microcosms simulating vertical constructed wetlands with high ammonium loading. <i>Journal of Environmental Sciences</i> , <b>2019</b> , 77, 229-237	6.4	13
12	Decreases in ammonia volatilization in response to greater plant diversity in microcosms of constructed wetlands. <i>Atmospheric Environment</i> , <b>2016</b> , 142, 414-419	5.3	13
11	Removal of metals and their pools in plant in response to plant diversity in microcosms of floating constructed wetlands. <i>Ecological Engineering</i> , <b>2018</b> , 113, 65-73	3.9	8
10	Nitrogen-removal ability and niche of <i>Coix lacryma-jobi</i> and <i>Reineckia carnea</i> in response to NO <sub>3</sub> <sup>-</sup> /NH <sub>4</sub> <sup>+</sup> ratio. <i>Aquatic Botany</i> , <b>2015</b> , 120, 193-200	1.8	6
9	Increasing plant diversity offsets the influence of coarse sand on ecosystem services in microcosms of constructed wetlands. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 34398-34411	5.1	4
8	A strategy for introducing an endangered plant <i>Mosla hangchowensis</i> to urban area based on nitrogen preference. <i>Acta Physiologiae Plantarum</i> , <b>2016</b> , 38, 1	2.6	2
7	Plant species diversity affects plant nutrient pools by affecting plant biomass and nutrient concentrations in high-nitrogen ecosystems. <i>Basic and Applied Ecology</i> , <b>2021</b> , 56, 213-225	3.2	2
6	Effects of nitrogen deposition and liming on the early regeneration of two dominant tree species in a subtropical forest of China. <i>Ecoscience</i> , <b>2019</b> , 26, 269-277	1.1	1
5	Similar mechanisms underlie beta diversity of bryophytes in two archipelagos with different isolation time. <i>Ecosphere</i> , <b>2020</b> , 11, e03296	3.1	1

4	Increasing plant diversity to mitigate net greenhouse effect of wastewater treatment in floating constructed wetlands. <i>Journal of Cleaner Production</i> , <b>2021</b> , 314, 127955	10.3	1
3	Species identity but not richness affects effluent nitrogen, phosphorus, and potassium concentrations and the ratios in floating-constructed wetlands.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
2	Effects of Plant Diversity and Plant Density on Ecosystem Functions in Floating Constructed Wetlands. <i>Water, Air, and Soil Pollution</i> , <b>2020</b> , 231, 1	2.6	
1	Comparing the effects of plant diversity on the nitrogen removal and stability in floating and sand-based constructed wetlands under ammonium/nitrate ratio disturbance. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	