

Wenjuan Han

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7639814/wenjuan-han-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , 2022 , 1	5.1	0
20	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> , 2021 , 1	5.1	
19	Increasing plant diversity to mitigate net greenhouse effect of wastewater treatment in floating constructed wetlands. <i>Journal of Cleaner Production</i> , 2021 , 314, 127955	10.3	1
18	Plant species diversity affects plant nutrient pools by affecting plant biomass and nutrient concentrations in high-nitrogen ecosystems. <i>Basic and Applied Ecology</i> , 2021 , 56, 213-225	3.2	2
17	Effects of Plant Diversity and Plant Density on Ecosystem Functions in Floating Constructed Wetlands. <i>Water, Air, and Soil Pollution</i> , 2020 , 231, 1	2.6	
16	Increasing plant diversity offsets the influence of coarse sand on ecosystem services in microcosms of constructed wetlands. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 34398-34411	5.1	4
15	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> , 2020 , 244, 118927	10.3	14
14	Similar mechanisms underlie beta diversity of bryophytes in two archipelagos with different isolation time. <i>Ecosphere</i> , 2020 , 11, e03296	3.1	1
13	Effects of nitrogen deposition and liming on the early regeneration of two dominant tree species in a subtropical forest of China. <i>Ecoscience</i> , 2019 , 26, 269-277	1.1	1
12	Effects of plant diversity on greenhouse gas emissions in microcosms simulating vertical constructed wetlands with high ammonium loading. <i>Journal of Environmental Sciences</i> , 2019 , 77, 229-237	6.4	13
11	Plant diversity decreases net global warming potential integrating multiple functions in microcosms of constructed wetlands. <i>Journal of Cleaner Production</i> , 2018 , 184, 718-726	10.3	22
10	Removal of metals and their pools in plant in response to plant diversity in microcosms of floating constructed wetlands. <i>Ecological Engineering</i> , 2018 , 113, 65-73	3.9	8
9	Plant species diversity reduces NO but not CH emissions from constructed wetlands under high nitrogen levels. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5938-5948	5.1	15
8	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> , 2017 , 37, 109-122	1.7	18
7	Effect of plant diversity on phosphorus removal in hydroponic microcosms simulating floating constructed wetlands. <i>Ecological Engineering</i> , 2017 , 107, 110-119	3.9	34
6	A strategy for introducing an endangered plant <i>Mosla hangchowensis</i> to urban area based on nitrogen preference. <i>Acta Physiologiae Plantarum</i> , 2016 , 38, 1	2.6	2
5	Plant species diversity impacts nitrogen removal and nitrous oxide emissions as much as carbon addition in constructed wetland microcosms. <i>Ecological Engineering</i> , 2016 , 93, 144-151	3.9	17

4	Decreases in ammonia volatilization in response to greater plant diversity in microcosms of constructed wetlands. <i>Atmospheric Environment</i> , 2016 , 142, 414-419	5.3	13
3	Effects of plant diversity and sand particle size on methane emission and nitrogen removal in microcosms of constructed wetlands. <i>Ecological Engineering</i> , 2016 , 95, 390-398	3.9	26
2	Nitrogen-removal ability and niche of <i>Coix lacryma-jobi</i> and <i>Reineckia carnea</i> in response to $\text{NO}_3^-/\text{NH}_4^+$ ratio. <i>Aquatic Botany</i> , 2015 , 120, 193-200	1.8	6
1	Positive effects of plant diversity on nitrogen removal in microcosms of constructed wetlands with high ammonium loading. <i>Ecological Engineering</i> , 2015 , 82, 614-623	3.9	30