

Mathieu NSENGA KUMWIMBA

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3044522/mathieu-nsenga-kumwimba-publications-by-year.pdf>

Version: 2024-04-25

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.

19
papers

341
citations

11
h-index

18
g-index

19
ext. papers

452
ext. citations

5.8
avg, IF

4.23
L-index

#	Paper	IF	Citations
19	How to enhance the purification performance of traditional floating treatment wetlands (FTWs) at low temperatures: Strengthening strategies. <i>Science of the Total Environment</i> , 2021 , 766, 142608	10.2	4
18	Nitrogen Retention in Mesocosm Sediments Received Rural Wastewater Associated with Microbial Community Response to Plant Species. <i>Water (Switzerland)</i> , 2020 , 12, 3035	3	2
17	Potential of invasive watermilfoil (<i>Myriophyllum</i> spp.) to remediate eutrophic waterbodies with organic and inorganic pollutants. <i>Journal of Environmental Management</i> , 2020 , 270, 110919	7.9	11
16	Nutrient dynamics and retention in a vegetated drainage ditch receiving nutrient-rich sewage at low temperatures. <i>Science of the Total Environment</i> , 2020 , 741, 140268	10.2	9
15	Anammox-based processes: How far have we come and what work remains? A review by bibliometric analysis. <i>Chemosphere</i> , 2020 , 238, 124627	8.4	47
14	Roles of ammonia-oxidizing bacteria in improving metabolism and cometabolism of trace organic chemicals in biological wastewater treatment processes: A review. <i>Science of the Total Environment</i> , 2019 , 659, 419-441	10.2	47
13	Removal of non-point source pollutants from domestic sewage and agricultural runoff by vegetated drainage ditches (VDDs): Design, mechanism, management strategies, and future directions. <i>Science of the Total Environment</i> , 2018 , 639, 742-759	10.2	70
12	Long-term impact of primary domestic sewage on metal/loid accumulation in drainage ditch sediments, plants and water: Implications for phytoremediation and restoration. <i>Science of the Total Environment</i> , 2017 , 581-582, 773-781	10.2	20
11	Effectiveness of Vegetated Drainage Ditches for Domestic Sewage Effluent Mitigation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017 , 98, 682-689	2.7	8
10	Assessing the influence of different plant species in drainage ditches on mitigation of non-point source pollutants (N, P, and sediments) in the Purple Sichuan Basin. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 267	3.1	13
9	Nutrient distribution and risk assessment in drainage ditches with different surrounding land uses. <i>Nutrient Cycling in Agroecosystems</i> , 2017 , 107, 381-394	3.3	6
8	Plant soaking decomposition as well as nitrogen and phosphorous release in the water-level fluctuation zone of the Three Gorges Reservoir. <i>Science of the Total Environment</i> , 2017 , 592, 527-534	10.2	28
7	Estimation of the removal efficiency of heavy metals and nutrients from ecological drainage ditches treating town sewage during dry and wet seasons. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 434	3.1	8
6	Growth characteristics and nutrient removal capability of eco-ditch plants in mesocosm sediment receiving primary domestic wastewater. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 23926-23938	5.1	13
5	Assessing Nutrient, Biomass, and Sediment Transport of Drainage Ditches in the Three Gorges Reservoir Area. <i>Clean - Soil, Air, Water</i> , 2017 , 45,	1.6	7
4	Nutrient removal in a trapezoidal vegetated drainage ditch used to treat primary domestic sewage in a small catchment of the upper Yangtze River. <i>Water and Environment Journal</i> , 2017 , 31, 72-79	1.7	10
3	Distribution and risk assessment of metals and arsenic contamination in man-made ditch sediments with different land use types. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 24808-24823	5.1	13

2	Uptake and Release of Sequestered Nutrient in Subtropical Monsoon Ecological Ditch Plant Species. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	14
1	Metal Distribution and Contamination Assessment in Drainage Ditch Water in the Main Rice/Vegetable Area of Sichuan Hilly Basin. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016 , 96, 248-53	2.7	11