

# Bo Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3227189/publications.pdf>

Version: 2024-02-01

11  
papers

174  
citations

1305906

8  
h-index

1526636

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant response in arbuscular mycorrhizal fungi inoculated wetland plant under Cr stress. <i>Environmental Research</i> , 2020, 191, 110203.	3.7	39
2	Employ of arbuscular mycorrhizal fungi for pharmaceuticals ibuprofen and diclofenac removal in mesocosm-scale constructed wetlands. <i>Journal of Hazardous Materials</i> , 2021, 409, 124524.	6.5	30
3	Arbuscular mycorrhizal fungi modulate the chromium distribution and bioavailability in semi-aquatic habitats. <i>Chemical Engineering Journal</i> , 2021, 420, 129925.	6.6	24
4	Effect of powdered activated carbon dosage on sludge properties and membrane bioreactor performance in a hybrid MBR-PAC system. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1156-1165.	1.2	17
5	Surplus sludge treatment in two sludge treatment beds under subtropical condition in China. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 377-386.	1.9	16
6	Immobilization of chromium enhanced by arbuscular mycorrhizal fungi in semi-aquatic habitats with biochar addition. <i>Journal of Hazardous Materials</i> , 2022, 439, 129562.	6.5	15
7	Application of arbuscular mycorrhizal fungi for pharmaceuticals and personal care productions removal in constructed wetlands with different substrate. <i>Journal of Cleaner Production</i> , 2022, 339, 130760.	4.6	14
8	Arbuscular mycorrhizal symbiosis in constructed wetlands with different substrates: Effects on the phytoremediation of ibuprofen and diclofenac. <i>Journal of Environmental Management</i> , 2021, 296, 113217.	3.8	11
9	Identification of fouling mechanisms in MBRs at constant flowrate: model applications and SEM-EDX characterizations. <i>Water Science and Technology</i> , 2018, 77, 229-238.	1.2	7
10	Fouling modeling of the mixed liquor in MBR by the individual and combined models. <i>Water Science and Technology</i> , 2017, 76, 761-775.	1.2	1
11	Sludge characteristics and membrane fouling in membrane bioreactors with various sludge retention times. , 0, 140, 58-68.		0