

Bo Hu

List of Publications by Year in descending order

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11
papers

174
citations

1163117
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1372567
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11
all docs

11
docs citations

11
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant response in arbuscular mycorrhizal fungi inoculated wetland plant under Cr stress. Environmental Research, 2020, 191, 110203.	7.5	39
2	Employ of arbuscular mycorrhizal fungi for pharmaceuticals ibuprofen and diclofenac removal in mesocosm-scale constructed wetlands. Journal of Hazardous Materials, 2021, 409, 124524.	12.4	30
3	Arbuscular mycorrhizal fungi modulate the chromium distribution and bioavailability in semi-aquatic habitats. Chemical Engineering Journal, 2021, 420, 129925.	12.7	24
4	Effect of powdered activated carbon dosage on sludge properties and membrane bioreactor performance in a hybrid MBR-PAC system. Environmental Technology (United Kingdom), 2019, 40, 1156-1165.	2.2	17
5	Surplus sludge treatment in two sludge treatment beds under subtropical condition in China. International Biodeterioration and Biodegradation, 2017, 119, 377-386.	3.9	16
6	Immobilization of chromium enhanced by arbuscular mycorrhizal fungi in semi-aquatic habitats with biochar addition. Journal of Hazardous Materials, 2022, 439, 129562.	12.4	15
7	Application of arbuscular mycorrhizal fungi for pharmaceuticals and personal care productions removal in constructed wetlands with different substrate. Journal of Cleaner Production, 2022, 339, 130760.	9.3	14
8	Arbuscular mycorrhizal symbiosis in constructed wetlands with different substrates: Effects on the phytoremediation of ibuprofen and diclofenac. Journal of Environmental Management, 2021, 296, 113217.	7.8	11
9	Identification of fouling mechanisms in MBRs at constant flowrate: model applications and SEM-EDX characterizations. Water Science and Technology, 2018, 77, 229-238.	2.5	7
10	Fouling modeling of the mixed liquor in MBR by the individual and combined models. Water Science and Technology, 2017, 76, 761-775.	2.5	1
11	Sludge characteristics and membrane fouling in membrane bioreactors with various sludge retention times. , 0, 140, 58-68.		0