Francesco Spennati

List of Publications by Year
in descending order

14	146	1307594 7	1199594 12
papers	citations	h-index	g-index

15	15	15	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of cellulose as co-substrate on old landfill leachate treatment using white-rot fungi. Bioresource Technology, 2017, 241, 1067-1076.	9.6	39
2	Recalcitrant Compounds Removal in Raw Leachate and Synthetic Effluents Using the White-Rot Fungus Bjerkandera adusta. Water (Switzerland), 2017, 9, 824.	2.7	23
3	Removal of Quebracho and Tara tannins in fungal bioreactors: Performance and biofilm stability analysis. Journal of Environmental Management, 2019, 231, 137-145.	7.8	21
4	Tannery mixed liquors from an ecotoxicological and mycological point of view: Risks vs potential biodegradation application. Science of the Total Environment, 2018, 627, 835-843.	8.0	14
5	Mycoremediation of Old and Intermediate Landfill Leachates with an Ascomycete Fungal Isolate, Lambertella sp.. Water (Switzerland), 2020, 12, 800.	2.7	9
6	The microbial community in a moving bed biotrickling filter operated to remove hydrogen sulfide from gas streams. Systematic and Applied Microbiology, 2018, 41, 399-407.	2.8	8
7	The role of cosubstrate and mixing on fungal biofilm efficiency in the removal of tannins. Environmental Technology (United Kingdom), 2020, 41, 3515-3523.	2.2	8
8	Biological Sulfur-Oxidizing Potential of Primary and Biological Sludge in a Tannery Wastewater Treatment Plant. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	6
9	Wastewater-Agar as a selection environment: A first step towards a fungal in-situ bioaugmentation strategy. Ecotoxicology and Environmental Safety, 2019, 171, 443-450.	6.0	6
10	Tannery Wastewater Recalcitrant Compounds Foster the Selection of Fungi in Non-Sterile Conditions: A Pilot Scale Long-Term Test. International Journal of Environmental Research and Public Health, 2021, 18, 6348.	2.6	5
11	Respirometric techniques coupled with laboratory-scale tests for kinetic and stoichiometric characterisation of fungal and bacterial tannin-degrading biofilms. Water Science and Technology, 2020, 81, 2559-2567.	2.5	2
12	Integrating online differential titrimetry and dynamic modelling as innovative energy saving strategy in a large industrial WWTP. Clean Technologies and Environmental Policy, 2022, 24, 1771-1780.	4.1	2
13	Improved biofilm carriers for fungal exploitation in wastewater treatment. IOP Conference Series: Materials Science and Engineering, 2019, 572, 012104.	0.6	1
14	Moving Bed BioTrickling Filters: an innovative solution for hydrogen sulphide removal from gas streams. , 0, 61, 215-221.		1