

Francesco Spennati

List of Publications by Year in descending order

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14
papers

146
citations

1307594

7
h-index

1199594

12
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15
all docs

15
docs citations

15
times ranked

180
citing authors

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