

Alessandro Esposito

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

458
citations

759055

12
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Olive orchard amended with two experimental olive mill wastes mixtures: Effects on soil organic carbon, plant growth and yield. <i>Bioresource Technology</i> , 2008, 99, 8390-8393.	4.8	79
2	Evaluation of the fertilizing effect of olive mill waste compost in short-term crops. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 124-128.	1.9	69
3	Tannic acid degradation by bacterial strains <i>Serratia</i> spp. and <i>Pantoea</i> sp. isolated from olive mill waste mixtures. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 73-80.	1.9	52
4	Two-phase olive mill waste composting: Community dynamics and functional role of the resident microbiota. <i>Bioresource Technology</i> , 2011, 102, 10965-10972.	4.8	47
5	Performance of olive mill solid waste as a constituent of the substrate in commercial cultivation of <i>Agaricus bisporus</i> . <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 993-997.	1.9	27
6	Novel static composting method for bioremediation of olive mill waste. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 786-789.	1.9	25
7	Use of olive mill waste mix as peat surrogate in substrate for strawberry soilless cultivation. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 670-675.	1.9	21
8	Corroboration for the successful application of humified olive mill waste compost in soilless cultivation of strawberry. <i>International Biodeterioration and Biodegradation</i> , 2014, 88, 118-124.	1.9	21
9	Polycaprolactone-collagen hydrolysate thermoplastic blends: Processability and biodegradability/compostability. <i>Polymer Degradation and Stability</i> , 2018, 150, 13-24.	2.7	20
10	Thermoplastic Blends Based on Poly(Butylene Succinate-co-Adipate) and Different Collagen Hydrolysates from Tanning Industry: Processing and Thermo-mechanical Properties. <i>Journal of Polymers and the Environment</i> , 2021, 29, 392-403.	2.4	18
11	Degradation and Transformation of a Potential Natural Herbicide in Three Soils. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 3901-3904.	2.4	15
12	Characterization and Use of Olive Mill Waste Compost as Peat Surrogate in Substrate for Cultivation of <i>Photinia</i> Potted Plants: Assessment of Growth Performance and In Vitro Suppressiveness. <i>Waste and Biomass Valorization</i> , 2018, 9, 919-928.	1.8	12
13	Validation of thermal composting process using olive mill solid waste for industrial scale cultivation of <i>Agaricus bisporus</i> . <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 160-163.	1.9	11
14	Measuring the Biodegradability of Plastic Polymers in Olive-Mill Waste Compost with an Experimental Apparatus. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-7.	1.0	11
15	Thermoplastic Blends Based on Poly(Butylene Succinate-co-Adipate) and Different Collagen Hydrolysates from Tanning Industry: Aerobic Biodegradation in Composting Medium. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3375-3388.	2.4	11
16	<i>Klebsiella</i> sp. strain C2A isolated from olive oil mill waste is able to tolerate and degrade tannic acid in very high concentrations. <i>FEMS Microbiology Letters</i> , 2013, 343, 105-112.	0.7	11
17	Life cycle assessment of passively aerated composting in gas-permeable bags of olive mill waste. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 281-296.	2.2	4
18	Effects of amendment with olive mill by-products on soils revealed by nitrifying bacteria. <i>Chemistry and Ecology</i> , 2009, 25, 293-303.	0.6	2

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19	A spatialising tool to simulate pesticide fate in the unsaturated zone on a catchment scale. <i>Agronomy for Sustainable Development</i> , 2005, 25, 279-283.	2.2	2