

Laura Bardi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

921
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrocarbon degradation by a soil microbial population with β -cyclodextrin as surfactant to enhance bioavailability. <i>Enzyme and Microbial Technology</i> , 2000, 27, 709-713.	3.2	124
2	Soil application of meat and bone meal. Short-term effects on mineralization dynamics and soil biochemical and microbiological properties. <i>Soil Biology and Biochemistry</i> , 2008, 40, 462-474.	8.8	92
3	Behaviour of <i>Saccharomyces cerevisiae</i> wine strains during adaptation to unfavourable conditions of fermentation on synthetic medium: Cell lipid composition, membrane integrity, viability and fermentative activity. <i>International Journal of Food Microbiology</i> , 2008, 121, 84-91.	4.7	91
4	Fruit production and quality of tomato plants (<i>Solanum lycopersicum</i> L.) are affected by green compost and arbuscular mycorrhizal fungi. <i>Plant Biosystems</i> , 2011, 145, 106-115.	1.6	80
5	From crude glycerol to carotenoids by using a <i>Rhodotorula glutinis</i> mutant. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1009-1017.	3.6	64
6	<i>Saccharomyces cerevisiae</i> cell fatty acid composition and release during fermentation without aeration and in absence of exogenous lipids. <i>International Journal of Food Microbiology</i> , 1999, 47, 133-140.	4.7	60
7	Azo dye biodegradation by microbial cultures immobilized in alginate beads. <i>Environment International</i> , 2005, 31, 201-205.	10.0	54
8	Production of bioethanol from effluents of the dairy industry by <i>Kluyveromyces marxianus</i> . <i>New Biotechnology</i> , 2013, 30, 607-613.	4.4	46
9	Esterase activity and release of ethyl esters of medium-chain fatty acids by <i>Saccharomyces cerevisiae</i> during anaerobic growth. <i>Canadian Journal of Microbiology</i> , 1998, 44, 1171-1176.	1.7	45
10	Dissolved organic carbon cycling, methane emissions and related microbial populations in temperate rice paddies with contrasting straw and water management. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 292-306.	5.3	32
11	Lipid nutrition of <i>Saccharomyces cerevisiae</i> in winemaking. <i>Canadian Journal of Microbiology</i> , 2004, 50, 669-674.	1.7	31
12	Cyclodextrin-enhanced in situ bioremediation of polyaromatic hydrocarbons-contaminated soils and plant uptake. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 439-444.	1.6	27
13	Production of Bioethanol from Agricultural Wastes Using Residual Thermal Energy of a Cogeneration Plant in the Distillation Phase. <i>Fermentation</i> , 2017, 3, 24.	3.0	25
14	Correlation between cell lipid content, gene expression and fermentative behaviour of two <i>Saccharomyces cerevisiae</i> wine strains. <i>Journal of Applied Microbiology</i> , 2008, 104, 906-914.	3.1	21
15	Oxygen is required to restore flor strain viability and lipid biosynthesis under fermentative conditions. <i>FEMS Yeast Research</i> , 2009, 9, 217-225.	2.3	21
16	Influence of arbuscular mycorrhizal fungi on growth and essential oil composition in <i>Ocimum basilicum</i> var. Genovese. <i>Caryologia</i> , 2007, 60, 106-110.	0.3	20
17	Factors Affecting the Complete Mineralization of Azo Dyes. <i>Handbook of Environmental Chemistry</i> , 2010, , 195-210.	0.4	19
18	Early Kiwifruit Decline: A Soil-Borne Disease Syndrome or a Climate Change Effect on Plant-Soil Relations?. <i>Frontiers in Agronomy</i> , 2020, 2, .	3.3	16

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Water, Air and Soil Pollution, 2003, 3, 15-23.	0.8	13
20	Environmental analysis of sunflower production with different forms of mineral nitrogen fertilizers. Journal of Environmental Management, 2013, 129, 302-308.	7.8	11
21	Possible Role of High Temperature and Soil Biological Fertility on Kiwifruit Early Decline Syndrome. Frontiers in Agronomy, 2020, 2, .	3.3	8
22	Effects of Cyclodextrins on Dodecane Biodegradation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 44, 407-411.	1.6	6
23	Isolation and regeneration of protoplasts from two strains of the ericoid mycorrhizal fungus Oidiodendron maius: Sensitivity to chemicals and heavy metals. Microbiological Research, 1999, 154, 105-111.	5.3	5
24	Extraction and characterization of brassinosteroids from residues of the biodiesel chain. Industrial Crops and Products, 2015, 75, 24-28.	5.2	4
25	A STUDY TO CHARACTERIZE QUALITY AND TO IDENTIFY GEOGRAPHICAL ORIGIN OF LOCAL VARIETIES OF SWEET PEPPER FROM PIEDMONT (ITALY). Acta Horticulturae, 2012, , 401-409.	0.2	1
26	Production of Bio-oils from Microbial Biomasses. Fungal Biology, 2018, , 61-89.	0.6	0