

Eligio Malusa

List of Publications by Citations

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42
papers

989
citations

15
h-index

31
g-index

49
ext. papers

1,238
ext. citations

3.1
avg. IF

4.59
L-index

#	Paper	IF	Citations
42	Technologies for beneficial microorganisms inocula used as biofertilizers. <i>Scientific World Journal, The</i> , 2012 , 2012, 491206	2.2	208
41	A contribution to set a legal framework for biofertilisers. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 6599-607	5.7	129
40	Unexploited potential of some biotechnological techniques for biofertilizer production and formulation. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 4983-96	5.7	101
39	Changes in the concentration of phenolic compounds and exudation induced by phosphate deficiency in bean plants (<i>Phaseolus vulgaris</i> L.). <i>Plant and Soil</i> , 2004 , 267, 41-49	4.2	77
38	Oxidative stress during phosphate deficiency in roots of bean plants (<i>Phaseolus vulgaris</i> L.). <i>Journal of Plant Physiology</i> , 2001 , 158, 1299-1305	3.6	66
37	Formulation of Microbial Inoculants by Encapsulation in Natural Polysaccharides: Focus on Beneficial Properties of Carrier Additives and Derivatives. <i>Frontiers in Plant Science</i> , 2020 , 11, 270	6.2	53
36	Efficacy of Biofertilizers: Challenges to Improve Crop Production 2016 , 17-40		44
35	Free radical production in roots of <i>Phaseolus vulgaris</i> subjected to phosphate deficiency stress. <i>Plant Physiology and Biochemistry</i> , 2002 , 40, 963-967	5.4	30
34	Development of a method for detection and quantification of <i>B. brongniartii</i> and <i>B. bassiana</i> in soil. <i>Scientific Reports</i> , 2016 , 6, 22933	4.9	25
33	Phosphorous acid residues in apples after foliar fertilization: results of field trials. <i>Food Additives and Contaminants</i> , 2005 , 22, 541-8		25
32	Potential application of glycerol in the production of plant beneficial microorganisms. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 735-743	4.2	20
31	Modification of Secondary Metabolism and Flavonoid Biosynthesis Under Phosphate Deficiency in Bean Roots. <i>Journal of Plant Nutrition</i> , 2006 , 29, 245-258	2.3	19
30	Bioremediation of Dichlorodiphenyltrichloroethane (DDT)-Contaminated Agricultural Soils: Potential of Two Autochthonous Saprotrophic Fungal Strains. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	17
29	The Effect of a Substrate Containing Arbuscular Mycorrhizal Fungi and Rhizosphere Microorganisms (<i>Trichoderma</i> , <i>Bacillus</i> , <i>Pseudomonas</i> and <i>Streptomyces</i>) and Foliar Fertilization on Growth Response and Rhizosphere pH of Three Strawberry Cultivars. <i>International Journal of Fruit Science</i> , 2007 , 6, 25-41	1.2	16
28	INFLUENCE OF ORGANIC AND CONVENTIONAL MANAGEMENT ON YIELD AND COMPOSITION OF GRAPE CV. TRIGNOLINOT <i>Acta Horticulturae</i> , 2004 , 135-141	0.3	15
27	Towards Better Understanding of the Interactions and Efficient Application of Plant Beneficial Prebiotics, Probiotics, Postbiotics and Synbiotics. <i>Frontiers in Plant Science</i> , 2020 , 11, 1068	6.2	13
26	Antagonistic potential of <i>Pseudomonas graminis</i> 49M against <i>Erwinia amylovora</i> , the causal agent of fire blight. <i>Archives of Microbiology</i> , 2016 , 198, 531-9	3	13

25	Short-term impact of two liquid organic fertilizers on <i>Solanum lycopersicum</i> L. rhizosphere Eubacteria and Archaea diversity. <i>Applied Soil Ecology</i> , 2015 , 88, 50-59	5	11
24	The Influence of Bioproducts on Mycorrhizal Occurrence and Diversity in the Rhizosphere of Strawberry Plants under Controlled Conditions. <i>Advances in Microbiology</i> , 2015 , 05, 40-53	0.6	11
23	Co-inoculum of <i>Beauveria brongniartii</i> and <i>B. bassiana</i> shows in vitro different metabolic behaviour in comparison to single inoculums. <i>Scientific Reports</i> , 2017 , 7, 13102	4.9	10
22	Use of <i>Cryptococcus albidus</i> for controlling grey mould in the production and storage of organically grown strawberries. <i>Journal of Plant Diseases and Protection</i> , 2012 , 119, 174-178	1.5	8
21	Monitoring of DDT in Agricultural Soils under Organic Farming in Poland and the Risk of Crop Contamination. <i>Environmental Management</i> , 2020 , 66, 916-929	3.1	8
20	Living Mulch with Selected Herbs for Soil Management in Organic Apple Orchards. <i>Horticulturae</i> , 2021 , 7, 59	2.5	8
19	Fermentation Strategies to Improve Soil Bio-Inoculant Production and Quality. <i>Microorganisms</i> , 2021 , 9,	4.9	8
18	INFLUENCES OF DIFFERENT ORGANIC FERTILIZERS AND AMENDMENTS ON NEMATODE TROPHIC GROUPS AND SOIL MICROBIAL COMMUNITIES DURING STRAWBERRY GROWTH. <i>Acta Horticulturae</i> , 2012 , 253-260	0.3	7
17	Effects of soil disinfection on health status, growth and yield of strawberry stock plants. <i>Crop Protection</i> , 2014 , 63, 113-119	2.7	6
16	Field Exploitation of Multiple Functions of Beneficial Microorganisms for Plant Nutrition and Protection: Real Possibility or Just a Hope?. <i>Frontiers in Microbiology</i> , 2020 , 11, 1904	5.7	6
15	EFFECT OF ORGANIC FERTILIZERS AND SOIL CONDITIONERS ON THE QUALITY OF MAIDEN APPLE TREES. <i>Acta Horticulturae</i> , 2013 , 311-321	0.3	5
14	Current Methods, Common Practices, and Perspectives in Tracking and Monitoring Bioinoculants in Soil. <i>Frontiers in Microbiology</i> , 2021 , 12, 698491	5.7	4
13	GRAPE LEAF DIAGNOSIS IN THE PIEDMONT REGION. <i>Acta Horticulturae</i> , 2002 , 387-392	0.3	3
12	: From Soil to Industry and Back. <i>Microorganisms</i> , 2020 , 8,	4.9	3
11	Biocontrol of spp. Grubs in Organic Strawberry Plantations by Entomopathogenic Fungi as Affected by Environmental and Metabolic Factors and the Interaction with Soil Microbial Biodiversity. <i>Insects</i> , 2021 , 12,	2.8	3
10	Improvement of Soilborne Pests Control with Agronomical Practices Exploiting the Interaction of Entomophagous Fungi 2017 , 577-591		2
9	Holistic approach to control <i>Melolontha</i> spp. in organic strawberry plantations. <i>Organic Agriculture</i> , 2020 , 10, 13-22	1.7	2
8	A Holistic Approach for Enhancing the Efficacy of Soil Microbial Inoculants in Agriculture:. <i>Global Journal of Agricultural Innovation Research & Development</i> , 8 , 176-190	0	2

7	A Genomic and Transcriptomic Study on the DDT-Resistant FBL 587: First Genetic Data into Mycoremediation Strategies for DDT-Polluted Sites. <i>Microorganisms</i> , 2021 , 9,	4.9	2
6	THE EFFECTIVENESS OF GRAFTING AND SOIL FUMIGATION ON THE PERFORMANCE OF GREENHOUSE TOMATOES. <i>Acta Horticulturae</i> , 2014 , 263-268	0.3	1
5	A STUDY TO CHARACTERIZE QUALITY AND TO IDENTIFY GEOGRAPHICAL ORIGIN OF LOCAL VARIETIES OF SWEET PEPPER FROM PIEDMONT (ITALY). <i>Acta Horticulturae</i> , 2012 , 401-409	0.3	1
4	Knowledge Networks in Organic Fruit Production across Europe: A Survey Study. <i>Sustainability</i> , 2022 , 14, 2960	3.6	1
3	Safety Level of Microorganism-Bearing Products Applied in Soil-Plant Systems.. <i>Frontiers in Plant Science</i> , 2022 , 13, 862875	6.2	0
2	Effect of different fertilisation management on photosynthesis, yield and fruit quality of peach 2001 , 332-333		
1	SOIL-INSECT toolbox: A new chamber for analysing the behaviour of herbivorous insects and tri-trophic interactions in soil. <i>European Journal of Entomology</i> , 118, 200-209		