# Eligio Malusa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7086237/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 45 papers | 1,551 citations | 393982 19 h-index | 329751 37 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 1648 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Technologies for Beneficial Microorganisms Inocula Used as Biofertilizers. Scientific World Journal, The, 2012, 2012, 1-12. | 0.8 | 291 |
| 2 | A contribution to set a legal framework for biofertilisers. Applied Microbiology and Biotechnology, 2014, 98, 6599-6607. | 1.7 | 187 |
| 3 | Unexploited potential of some biotechnological techniques for biofertilizer production and formulation. Applied Microbiology and Biotechnology, 2015, 99, 4983-4996. | 1.7 | 143 |
| 4 | Formulation of Microbial Inoculants by Encapsulation in Natural Polysaccharides: Focus on Beneficial Properties of Carrier Additives and Derivatives. Frontiers in Plant Science, 2020, 11, 270. | 1.7 | 121 |
| 5 | Changes in the concentration of phenolic compounds and exudation induced by phosphate deficiency in bean plants (Phaseolus vulgaris L.). Plant and Soil, 2004, 267, 41-49. | 1.8 | 100 |
| 6 | Oxidative stress during phosphate deficiency in roots of bean plants (Phaseolus vulgaris L.). Journal of Plant Physiology, 2001, 158, 1299-1305. | 1.6 | 74 |
| 7 | Efficacy of Biofertilizers: Challenges to Improve Crop Production. , 2016, , 17-40. | | 67 |
| 8 | Modification of Secondary Metabolism and Flavonoid Biosynthesis Under Phosphate Deficiency in Bean Roots. Journal of Plant Nutrition, 2006, 29, 245-258. | 0.9 | 36 |
| 9 | Bioremediation of Dichlorodiphenyltrichloroethane (DDT)-Contaminated Agricultural Soils: Potential of Two Autochthonous Saprotrophic Fungal Strains. Applied and Environmental Microbiology, 2019, 85, . | 1.4 | 36 |
| 10 | Free radical production in roots of Phaseolus vulgaris subjected to phosphate deficiency stress. Plant Physiology and Biochemistry, 2002, 40, 963-967. | 2.8 | 32 |
| 11 | Towards Better Understanding of the Interactions and Efficient Application of Plant Beneficial Prebiotics, Probiotics, Postbiotics and Synbiotics. Frontiers in Plant Science, 2020, 11, 1068. | 1.7 | 32 |
| 12 | Fermentation Strategies to Improve Soil Bio-Inoculant Production and Quality. Microorganisms, 2021, 9, 1254. | 1.6 | 32 |
| 13 | Antagonistic potential of Pseudomonas graminis 49M against Erwinia amylovora, the causal agent of fire blight. Archives of Microbiology, 2016, 198, 531-539. | 1.0 | 29 |
| 14 | Development of a method for detection and quantification of B. brongniartii and B. bassiana in soil. Scientific Reports, 2016, 6, 22933. | 1.6 | 29 |
| 15 | Potential application of glycerol in the production of plant beneficial microorganisms. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 735-743. | 1.4 | 29 |
| 16 | Phosphorous acid residues in apples after foliar fertilization: Results of field trials. Food Additives and Contaminants, 2005, 22, 541-548. | 2.0 | 28 |
| 17 | Monitoring of DDT in Agricultural Soils under Organic Farming in Poland and the Risk of Crop Contamination. Environmental Management, 2020, 66, 916-929. | 1.2 | 22 |
| 18 | Living Mulch with Selected Herbs for Soil Management in Organic Apple Orchards. Horticulturae, 2021, 7, 59. | 1.2 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Effect of a Substrate Containing Arbuscular Mycorrhizal Fungi and Rhizosphere Microorganisms (Trichoderma, Bacillus, Pseudomonas and Streptomyces) and Foliar Fertilization on Growth Response and Rhizosphere pH of Three Strawberry Cultivars. International Journal of Fruit Science, 2007, 6, 25-41. | 1.2 | 21 |
| 20 | Current Methods, Common Practices, and Perspectives in Tracking and Monitoring Bioinoculants in Soil. Frontiers in Microbiology, 2021, 12, 698491. | 1.5 | 21 |
| 21 | INFLUENCE OF ORGANIC AND CONVENTIONAL MANAGEMENT ON YIELD AND COMPOSITION OF GRAPE CV. 'GRIGNOLINO'. Acta Horticulturae, 2004, , 135-141. | 0.1 | 20 |
| 22 | Field Exploitation of Multiple Functions of Beneficial Microorganisms for Plant Nutrition and Protection: Real Possibility or Just a Hope?. Frontiers in Microbiology, 2020, 11, 1904. | 1.5 | 20 |
| 23 | The Influence of Bioproducts on Mycorrhizal Occurrence and Diversity in the Rhizosphere of Strawberry Plants under Controlled Conditions. Advances in Microbiology, 2015, 05, 40-53. | 0.3 | 20 |
| 24 | Short-term impact of two liquid organic fertilizers on Solanum lycopersicum L. rhizosphere Eubacteria and Archaea diversity. Applied Soil Ecology, 2015, 88, 50-59. | 2.1 | 17 |
| 25 | Co-inoculum of Beauveria brongniartii and B. bassiana shows in vitro different metabolic behaviour in comparison to single inoculums. Scientific Reports, 2017, 7, 13102. | 1.6 | 15 |
| 26 | A Holistic Approach for Enhancing the Efficacy of Soil Microbial Inoculants in Agriculture. Global Journal of Agricultural Innovation Research & Development, 0, 8, 176-190. | 0.2 | 13 |
| 27 | Use of Cryptococcus albidus for controlling grey mould in the production and storage of organically grown strawberries. Journal of Plant Diseases and Protection, 2012, 119, 174-178. | 1.6 | 12 |
| 28 | Aspegillus terreus: From Soil to Industry and Back. Microorganisms, 2020, 8, 1655. | 1.6 | 11 |
| 29 | Biocontrol of Melolontha spp. Grubs in Organic Strawberry Plantations by Entomopathogenic Fungi as Affected by Environmental and Metabolic Factors and the Interaction with Soil Microbial Biodiversity. Insects, 2021, 12, 127. | 1.0 | 8 |
| 30 | INFLUENCES OF DIFFERENT ORGANIC FERTILIZERS AND AMENDMENTS ON NEMATODE TROPHIC GROUPS AND SOIL MICROBIAL COMMUNITIES DURING STRAWBERRY GROWTH. Acta Horticulturae, 2012, , 253-260. | 0.1 | 7 |
| 31 | Effects of soil disinfection on health status, growth and yield of strawberry stock plants. Crop Protection, 2014, 63, 113-119. | 1.0 | 7 |
| 32 | Holistic approach to control Melolontha spp. in organic strawberry plantations. Organic Agriculture, 2020, 10, 13-22. | 1.2 | 7 |
| 33 | A Genomic and Transcriptomic Study on the DDT-Resistant Trichoderma hamatum FBL 587: First Genetic Data into Mycoremediation Strategies for DDT-Polluted Sites. Microorganisms, 2021, 9, 1680. | 1.6 | 7 |
| 34 | Safety Level of Microorganism-Bearing Products Applied in Soil-Plant Systems. Frontiers in Plant Science, 2022, 13, 862875. | 1.7 | 7 |
| 35 | EFFECT OF ORGANIC FERTILIZERS AND SOIL CONDITIONERS ON THE QUALITY OF MAIDEN APPLE TREES. Acta Horticulturae, 2013, , 311-321. | 0.1 | 6 |
| 36 | GRAPE LEAF DIAGNOSIS IN THE PIEDMONT REGION. Acta Horticulturae, 2002, , 387-392. | 0.1 | 4 |

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|---|---|---|---|
| 37 | INTERSPECIFIC RELATIONSHIPS AMONG CORYLUS SPECIES. Acta Horticulturae, 1994, , 335-340. | 0.1 | 3 |
| 38 | Knowledge Networks in Organic Fruit Production across Europe: A Survey Study. Sustainability, 2022, 14, 2960. | 1.6 | 3 |
| 39 | Improvement of Soilborne Pests Control with Agronomical Practices Exploiting the Interaction of Entomophagous Fungi. , 2017, , 577-591. | | 2 |
| 40 | Effect of different fertilisation management on photosynthesis, yield and fruit quality of peach. , 2001, , 332-333. | | 1 |
| 41 | A STUDY TO CHARACTERIZE QUALITY AND TO IDENTIFY GEOGRAPHICAL ORIGIN OF LOCAL VARIETIES OF SWEET PEPPER FROM PIEDMONT (ITALY). Acta Horticulturae, 2012, , 401-409. | 0.1 | 1 |
| 42 | THE EFFECTIVENESS OF GRAFTING AND SOIL FUMIGATION ON THE PERFORMANCE OF GREENHOUSE TOMATOES. Acta Horticulturae, 2014, , 263-268. | 0.1 | 1 |
| 43 | The Influence of Mycorrhizal Fungi on the Growth of Apple and Sour Cherry Maidens Fertilized with Different Bioproducts in the Organic Nursery. Journal of Life Sciences (Libertyville, Ill ), 2015, 10, . | 0.2 | 1 |
| 44 | GRAPE LEAF DIAGNOSIS STANDARDS IN COMPARISON TO PEDOLOGICAL FACTORS. Acta Horticulturae, 2004, , 37-44. | 0.1 | 1 |
| 45 | SOIL-INSECT toolbox: A new chamber for analysing the behaviour of herbivorous insects and tri-trophic interactions in soil. European Journal of Entomology, 0, 118, 200-209. | 1.2 | 0 |