

Luigi Formisano

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Genotype and Successive Harvests Interaction Affects Phenolic Acids and Aroma Profile of Genovese Basil for Pesto Sauce Production. <i>Foods</i> , 2021, 10, 278.	4.3	41
2	Morpho-Physiological Responses and Secondary Metabolites Modulation by Preharvest Factors of Three Hydroponically Grown Genovese Basil Cultivars. <i>Frontiers in Plant Science</i> , 2021, 12, 671026.	3.6	29
3	Sweet Basil Functional Quality as Shaped by Genotype and Macronutrient Concentration Reciprocal Action. <i>Plants</i> , 2020, 9, 1786.	3.5	19
4	Nutrient Solution Deprivation as a Tool to Improve Hydroponics Sustainability: Yield, Physiological, and Qualitative Response of Lettuce. <i>Agronomy</i> , 2021, 11, 1469.	3.0	16
5	Dataset on the Effects of Anti-Insect Nets of Different Porosity on Mineral and Organic Acids Profile of Cucurbita pepo L. Fruits and Leaves. <i>Data</i> , 2021, 6, 50.	2.3	15
6	Understanding the Morpho-Anatomical, Physiological, and Functional Response of Sweet Basil to Iosmotic Nitrate to Chloride Ratios. <i>Biology</i> , 2020, 9, 158.	2.8	13
7	Trichoderma and Phosphite Elicited Distinctive Secondary Metabolite Signatures in Zucchini Squash Plants. <i>Agronomy</i> , 2021, 11, 1205.	3.0	13
8	Divergent Leaf Morpho-Physiological and Anatomical Adaptations of Four Lettuce Cultivars in Response to Different Greenhouse Irradiance Levels in Early Summer Season. <i>Plants</i> , 2021, 10, 1179.	3.5	12
9	Protein Hydrolysate Combined with Hydroponics Divergently Modifies Growth and Shuffles Pigments and Free Amino Acids of Carrot and Dill Microgreens. <i>Horticulturae</i> , 2021, 7, 279.	2.8	12
10	Biochemical, Physiological, and Productive Response of Greenhouse Vegetables to Suboptimal Growth Environment Induced by Insect Nets. <i>Biology</i> , 2020, 9, 432.	2.8	11
11	Differential Response to NaCl Osmotic Stress in Sequentially Harvested Hydroponic Red and Green Basil and the Role of Calcium. <i>Frontiers in Plant Science</i> , 2022, 13, 799213.	3.6	11
12	Pearl Grey Shading Net Boosts the Accumulation of Total Carotenoids and Phenolic Compounds That Accentuate the Antioxidant Activity of Processing Tomato. <i>Antioxidants</i> , 2021, 10, 1999.	5.1	11
13	Improved Porosity of Insect Proof Screens Enhances Quality Aspects of Zucchini Squash without Compromising the Yield. <i>Plants</i> , 2020, 9, 1264.	3.5	10
14	Shading Affects Yield, Elemental Composition and Antioxidants of Perennial Wall Rocket Crops Grown from Spring to Summer in Southern Italy. <i>Plants</i> , 2020, 9, 933.	3.5	10
15	Successive Harvests Modulate the Productive and Physiological Behavior of Three Genovese Pesto Basil Cultivars. <i>Agronomy</i> , 2021, 11, 560.	3.0	9
16	Biostimulatory Action of a Plant-Derived Protein Hydrolysate on Morphological Traits, Photosynthetic Parameters, and Mineral Composition of Two Basil Cultivars Grown Hydroponically under Variable Electrical Conductivity. <i>Horticulturae</i> , 2022, 8, 409.	2.8	5
17	Biostimulatory Action of Vegetal Protein Hydrolysate Compensates for Reduced Strength Nutrient Supply in a Floating Raft System by Enhancing Performance and Qualitative Features of "Genovese" Basil. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	5
18	Natural biostimulants as upscale substitutes to synthetic hormones for boosting tomato yield and fruits quality. <i>Italus Hortus</i> , 2021, 28, 88.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Between Light and Shading: Morphological, Biochemical, and Metabolomics Insights Into the Influence of Blue Photosensitive Shading on Vegetable Seedlings. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	2