

Sonia Cacini

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

163
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1307594

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114
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#	ARTICLE	IF	CITATIONS
1	The Role of Peat-Free Organic Substrates in the Sustainable Management of Soilless Cultivations. <i>Agronomy</i> , 2021, 11, 1236.	3.0	45
2	Soilless tomato grown under nutritional stress increases green biomass but not yield or quality in presence of biochar as growing medium. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 871-881.	2.1	24
3	Precision Agriculture Digital Technologies for Sustainable Fungal Disease Management of Ornamental Plants. <i>Sustainability</i> , 2021, 13, 3707.	3.2	16
4	Effect of hydro-compacting organic mulch on weed control and crop performance in the cultivation of three container-grown ornamental shrubs: Old solutions meet new insights. <i>Scientia Horticulturae</i> , 2019, 252, 260-267.	3.6	14
5	Testing new peat-free substrate mixtures for the cultivation of perennial herbaceous species: A case study on <i>Leucanthemum vulgare</i> Lam. <i>Scientia Horticulturae</i> , 2021, 289, 110472.	3.6	12
6	Non-Thermal Plasma Treatment Influences Shoot Biomass, Flower Production and Nutrition of Gerbera Plants Depending on Substrate Composition and Fertigation Level. <i>Plants</i> , 2021, 10, 689.	3.5	8
7	Application of a low-cost RGB sensor to detect basil (<i>Ocimum basilicum</i> L.) nutritional status at pilot scale level. <i>Precision Agriculture</i> , 2021, 22, 734-753.	6.0	7
8	Seaweed Extracts as Substitutes of Synthetic Hormones for Rooting Promotion in Rose Cuttings. <i>Horticulturae</i> , 2022, 8, 561.	2.8	7
9	Heterogeneous response of two bedding plants to peat substitution by two green composts. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2018, 45, 164-172.	0.9	6
10	Managing pH of Organic Matrices and New Commercial Substrates for Ornamental Plant Production: A Methodological Approach. <i>Agronomy</i> , 2021, 11, 851.	3.0	6
11	The effect of a glass matrix fertilizer and compost amendment on plant growth and mineral nutrition of two container-grown Rose spp. cultivars. <i>Scientia Horticulturae</i> , 2020, 274, 109660.	3.6	5
12	Combined effect of silicon and non-thermal plasma treatments on yield, mineral content, and nutraceutical proprieties of edible flowers of <i>Begonia cucullata</i> . <i>Plant Physiology and Biochemistry</i> , 2021, 166, 1014-1021.	5.8	5
13	Evaluation of Compressor Heat Pump for Root Zone Heating as an Alternative Heating Source for Leafy Vegetable Cultivation. <i>Energies</i> , 2020, 13, 745.	3.1	4
14	Rose: A new host plant of <i>Fusarium clavum</i> (<i>F. incarnatum-equiseti</i> species complex 5) causing brown spot of petals. <i>Crop Protection</i> , 2021, 146, 105675.	2.1	2
15	Monitoring nitrogen variability in two Mediterranean ornamental shrubs through proximal fluorescence-based sensors at leaf and canopy level. <i>Scientia Horticulturae</i> , 2022, 294, 110773.	3.6	2