Maria Giordano

List of Publications by Year
in descending order

133 papers	5,908 citations	94269 37 h-index	85405 71 g-index
133 all docs	133 docs citations	133 times ranked	4197 citing authors

#	Article	IF	Citations
1	The role of biostimulants and bioeffectors as alleviators of abiotic stress in crop plants. Chemical and Biological Technologies in Agriculture, 2017, 4, .	1.9	494
2	Arbuscular mycorrhizal fungi act as biostimulants in horticultural crops. Scientia Horticulturae, 2015, 196, 91-108.	1.7	483
3	Micro-scale vegetable production and the rise of microgreens. Trends in Food Science and Technology, 2016, 57, 103-115.	7.8	263
4	Improving vegetable quality in controlled environments. Scientia Horticulturae, 2018, 234, 275-289.	1.7	233
5	Foliar applications of a legume-derived protein hydrolysate elicit dose-dependent increases of growth, leaf mineral composition, yield and fruit quality in two greenhouse tomato cultivars. Scientia Horticulturae, 2017, 226, 353-360.	1.7	226
6	Nutritional quality of ten leafy vegetables harvested at two light intensities. Food Chemistry, 2016, 199, 702-710.	4.2	171
7	Contrasting Effects of GA3 Treatments on Tomato Plants Exposed to Increasing Salinity. Journal of Plant Growth Regulation, 2010, 29, 63-72.	2.8	168
8	Plant- and Seaweed-Based Extracts Increase Yield but Differentially Modulate Nutritional Quality of Greenhouse Spinach through Biostimulant Action. Agronomy, 2018, 8, 126.	1.3	160
9	Effect of Ecklonia maxima seaweed extract on yield, mineral composition, gas exchange, and leaf anatomy of zucchini squash grown under saline conditions. Journal of Applied Phycology, 2017, 29, 459-470.	1.5	153
10	Functional quality in novel food sources: Genotypic variation in the nutritive and phytochemical composition of thirteen microgreens species. Food Chemistry, 2019, 277, 107-118.	4.2	120
11	Stomatal density and metabolic determinants mediate salt stress adaptation and water use efficiency in basil (Ocimum basilicum L.). Journal of Plant Physiology, 2012, 169, 1737-1746.	1.6	111
12	Response and Defence Mechanisms of Vegetable Crops against Drought, Heat and Salinity Stress. Agriculture (Switzerland), 2021, 11, 463.	1.4	104
13	Phenolic composition, antioxidant activity and mineral profile in two seed-propagated artichoke cultivars as affected by microbial inoculants and planting time. Food Chemistry, 2017, 234, 10-19.	4.2	94
14	Morphological and Physiological Responses Induced by Protein Hydrolysate-Based Biostimulant and Nitrogen Rates in Greenhouse Spinach. Agronomy, 2019, 9, 450.	1.3	93
15	Plant-Based Biostimulants Influence the Agronomical, Physiological, and Qualitative Responses of Baby Rocket Leaves under Diverse Nitrogen Conditions. Plants, 2019, 8, 522.	1.6	89
16	Increasing Water Use Efficiency in Vegetable Crop Production: From Plant to Irrigation Systems Efficiency. HortTechnology, 2011, 21, 301-308.	0.5	87
17	Microgreens as a Component of Space Life Support Systems: A Cornucopia of Functional Food. Frontiers in Plant Science, 2017, 8, 1587.	1.7	83
18	Morpho-anatomical, physiological and biochemical adaptive responses to saline water of Bougainvillea spectabilis Willd. trained to different canopy shapes. Agricultural Water Management, 2019, 212, 12-22.	2.4	78

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19	Effect of Vegetal- and Seaweed Extract-Based Biostimulants on Agronomical and Leaf Quality Traits of Plastic Tunnel-Grown Baby Lettuce under Four Regimes of Nitrogen Fertilization. Agronomy, 2019, 9, 571.	1.3	70
20	Biostimulant Application with a Tropical Plant Extract Enhances Corchorus olitorius Adaptation to Sub-Optimal Nutrient Regimens by Improving Physiological Parameters. Agronomy, 2019, 9, 249.	1.3	70
21	Physiological and Metabolic Responses Triggered by Omeprazole Improve Tomato Plant Tolerance to NaCl Stress. Frontiers in Plant Science, 2018, 9, 249.	1.7	67
22	Protein Hydrolysate or Plant Extract-based Biostimulants Enhanced Yield and Quality Performances of Greenhouse Perennial Wall Rocket Grown in Different Seasons. Plants, 2019, 8, 208.	1.6	67
23	Selenium Biofortification Impacts the Nutritive Value, Polyphenolic Content, and Bioactive Constitution of Variable Microgreens Genotypes. Antioxidants, 2020, 9, 272.	2.2	67
24	Non-additive effects of litter mixtures on decomposition of leaf litters in a Mediterranean maquis. Plant and Soil, 2011, 344, 305-317.	1.8	62
25	Genotype-Specific Modulatory Effects of Select Spectral Bandwidths on the Nutritive and Phytochemical Composition of Microgreens. Frontiers in Plant Science, 2019, 10, 1501.	1.7	58
26	Appraisal of Combined Applications of Trichoderma virens and a Biopolymer-Based Biostimulant on Lettuce Agronomical, Physiological, and Qualitative Properties under Variable N Regimes. Agronomy, 2020, 10, 196.	1.3	56
27	Macronutrient deprivation eustress elicits differential secondary metabolites in red and greenâ€pigmented butterhead lettuce grown in a closed soilless system. Journal of the Science of Food and Agriculture, 2019, 99, 6962-6972.	1.7	54
28	Phenolic Constitution, Phytochemical and Macronutrient Content in Three Species of Microgreens as Modulated by Natural Fiber and Synthetic Substrates. Antioxidants, 2020, 9, 252.	2.2	53
29	Yield and Nutritional Quality of Vesuvian Piennolo Tomato PDO as Affected by Farming System and Biostimulant Application. Agronomy, 2019, 9, 505.	1.3	52
30	â€œPhysiological qualityâ€•of organically grown vegetables. Scientia Horticulturae, 2016, 208, 131-139.	1.7	51
31	Hydroponic Cultivation Improves the Nutritional Quality of Soybean and Its Products. Journal of Agricultural and Food Chemistry, 2012, 60, 250-255.	2.4	48
32	Sensory and functional quality characterization of protected designation of origin â€˜Piennolo del Vesuvioâ€™ cherry tomato landraces from Campania-Italy. Food Chemistry, 2019, 292, 166-175.	4.2	48
33	Variation in Macronutrient Content, Phytochemical Constitution and In Vitro Antioxidant Capacity of Green and Red Butterhead Lettuce Dictated by Different Developmental Stages of Harvest Maturity. Antioxidants, 2020, 9, 300.	2.2	48
34	Organic vs. traditional potato powder. Food Chemistry, 2012, 133, 1264-1273.	4.2	46
35	Changes in Leaf Anatomical Traits Enhanced Photosynthetic Activity of Soybean Grown in Hydroponics with Plant Growth-Promoting Microorganisms. Frontiers in Plant Science, 2017, 8, 674.	1.7	42
36	Combating Micronutrient Deficiency and Enhancing Food Functional Quality Through Selenium Fortification of Select Lettuce Genotypes Grown in a Closed Soilless System. Frontiers in Plant Science, 2019, 10, 1495.	1.7	41

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37	Vapour pressure deficit: The hidden driver behind plant morphofunctional traits in controlled environments. Annals of Applied Biology, 2019, 175, 313-325.	1.3	41
38	Iron Biofortification of Red and Green Pigmented Lettuce in Closed Soilless Cultivation Impacts Crop Performance and Modulates Mineral and Bioactive Composition. Agronomy, 2019, 9, 290.	1.3	41
39	Genotype and Successive Harvests Interaction Affects Phenolic Acids and Aroma Profile of Genovese Basil for Pesto Sauce Production. Foods, 2021, 10, 278.	1.9	41
40	An endophytic fungi-based biostimulant modulated lettuce yield, physiological and functional quality responses to both moderate and severe water limitation. Scientia Horticulturae, 2019, 256, 108595.	1.7	40
41	Sensory Attributes and Consumer Acceptability of 12 Microgreens Species. Agronomy, 2020, 10, 1043.	1.3	40
42	Impact of the invasive tree black locust on soil properties of Mediterranean stone pine-holm oak forests. Plant and Soil, 2013, 372, 473-486.	1.8	36
43	The influence of Ecklonia maxima seaweed extract on growth, photosynthetic activity and mineral composition of Brassica rapa L. subsp. sylvestris under nutrient stress conditions. European Journal of Horticultural Science, 2018, 82, 286-293.	0.3	36
44	The bioactive profile of lettuce produced in a closed soilless system as configured by combinatorial effects of genotype and macrocation supply composition. Food Chemistry, 2020, 309, 125713.	4.2	35
45	Cultivar-Specific Performance and Qualitative Descriptors for Butterhead Salanova Lettuce Produced in Closed Soilless Cultivation as a Candidate Salad Crop for Human Life Support in Space. Life, 2019, 9, 61.	1.1	34
46	Appraisal of Biodegradable Mulching Films and Vegetal-Derived Biostimulant Application as Eco-Sustainable Practices for Enhancing Lettuce Crop Performance and Nutritive Value. Agronomy, 2020, 10, 427.	1.3	33
47	Agro-biology for bioregenerative Life Support Systems in long-term Space missions: General constraints and the Italian efforts. Journal of Plant Interactions, 2009, 4, 241-252.	1.0	32
48	Challenges for a Sustainable Food Production System on Board of the International Space Station: A Technical Review. Agronomy, 2020, 10, 687.	1.3	32
49	Seasonal and multiannual effects of salinisation on tomato yield and fruit quality. Functional Plant Biology, 2012, 39, 689.	1.1	31
50	Physiological and Nutraceutical Quality of Green and Red Pigmented Lettuce in Response to NaCl Concentration in Two Successive Harvests. Agronomy, 2020, 10, 1358.	1.3	31
51	Metabolic Insights into the Anion-Anion Antagonism in Sweet Basil: Effects of Different Nitrate/Chloride Ratios in the Nutrient Solution. International Journal of Molecular Sciences, 2020, 21, 2482.	1.8	31
52	Stand-Alone and Combinatorial Effects of Plant-based Biostimulants on the Production and Leaf Quality of Perennial Wall Rocket. Plants, 2020, 9, 922.	1.6	30
53	Nutrient Supplementation Configures the Bioactive Profile and Production Characteristics of Three Brassica L. Microgreens Species Grown in Peat-Based Media. Agronomy, 2021, 11, 346.	1.3	30
54	Morpho-Physiological Responses and Secondary Metabolites Modulation by Preharvest Factors of Three Hydroponically Grown Genovese Basil Cultivars. Frontiers in Plant Science, 2021, 12, 671026.	1.7	29

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55	Biochemical, Physiological and Anatomical Mechanisms of Adaptation of Callistemon citrinus and Viburnum lucidum to NaCl and CaCl2 Salinization. Frontiers in Plant Science, 2019, 10, 742.	1.7	28
56	Production, Leaf Quality and Antioxidants of Perennial Wall Rocket as Affected by Crop Cycle and Mulching Type. Agronomy, 2019, 9, 194.	1.3	28
57	Osmo-Priming with Seaweed Extracts Enhances Yield of Salt-Stressed Tomato Plants. Agronomy, 2020, 10, 1559.	1.3	27
58	Foliar and Root Applications of Vegetal-Derived Protein Hydrolysates Differentially Enhance the Yield and Qualitative Attributes of Two Lettuce Cultivars Grown in Floating System. Agronomy, 2021, 11, 1194.	1.3	27
59	GENOTYPIC VARIATION IN NUTRITIONAL AND ANTIOXIDANT PROFILE AMONG ICEBERG LETTUCE CULTIVARS. Acta Scientiarum Polonorum, Hortorum Cultus, 2017, 16, 37-45.	0.3	27
60	Soybean cultivar selection for Bioregenerative Life Support Systems (BLSS) â€“ Theoretical selection. Advances in Space Research, 2012, 49, 1415-1421.	1.2	26
61	Soil C and N sequestration in organic and mineral layers of two coeval forest stands implanted on pyroclastic material (Mount Vesuvius, South Italy). Geoderma, 2013, 209-210, 128-135.	2.3	26
62	Mars Regolith Simulant Ameliorated by Compost as in situ Cultivation Substrate Improves Lettuce Growth and Nutritional Aspects. Plants, 2020, 9, 628.	1.6	26
63	C Stocks in Forest Floor and Mineral Soil of Two Mediterranean Beech Forests. Forests, 2016, 7, 181.	0.9	25
64	Growth, photosynthetic activity and tuber quality of two potato cultivars in controlled environment as affected by light source. Plant Biosystems, 2019, 153, 725-735.	0.8	24
65	Biochemical, Physiological, and Molecular Aspects of Ornamental Plants Adaptation to Deficit Irrigation. Horticulturae, 2021, 7, 107.	1.2	24
66	Morpho-physiological and homeostatic adaptive responses triggered by omeprazole enhance lettuce tolerance to salt stress. Scientia Horticulturae, 2019, 249, 22-30.	1.7	23
67	An Endophytic Fungi-Based Biostimulant Modulates Volatile and Non-Volatile Secondary Metabolites and Yield of Greenhouse Basil (Ocimum basilicum L.) through Variable Mechanisms Dependent on Salinity Stress Level. Pathogens, 2021, 10, 797.	1.2	23
68	The Influence of Deficit Irrigation on Growth, Ornamental Quality, and Water Use Efficiency of Three Potted Bougainvillea Genotypes Grown in Two Shapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 1284-1291.	0.5	22
69	Geo-mineralogical characterisation of Mars simulant MMS-1 and appraisal of substrate physico-chemical properties and crop performance obtained with variable green compost amendment rates. Science of the Total Environment, 2020, 720, 137543.	3.9	21
70	Reducing Energy Requirements in Future Bioregenerative Life Support Systems (BLSSs): Performance and Bioactive Composition of Diverse Lettuce Genotypes Grown Under Optimal and Suboptimal Light Conditions. Frontiers in Plant Science, 2019, 10, 1305.	1.7	20
71	High Light Intensity from Blue-Red LEDs Enhance Photosynthetic Performance, Plant Growth, and Optical Properties of Red Lettuce in Controlled Environment. Horticulturae, 2022, 8, 114.	1.2	20
72	Plant and soil resistance to water flow in faba bean (Vicia faba L. major Harz.). Plant and Soil, 1999, 210, 219-231.	1.8	19

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73	The Metabolic Reprogramming Induced by Sub-Optimal Nutritional and Light Inputs in Soilless Cultivated Green and Red Butterhead Lettuce. International Journal of Molecular Sciences, 2020, 21, 6381.	1.8	19
74	Sweet Basil Functional Quality as Shaped by Genotype and Macronutrient Concentration Reciprocal Action. Plants, 2020, 9, 1786.	1.6	19
75	Productive and Morphometric Traits, Mineral Composition and Secondary Metabolome Components of Borage and Purslane as Underutilized Species for Microgreens Production. Horticulturae, 2021, 7, 211.	1.2	19
76	Effect of bacterial root symbiosis and urea as source of nitrogen on performance of soybean plants grown hydroponically for Bioregenerative Life Support Systems (BLSSs). Frontiers in Plant Science, 2015, 6, 888.	1.7	18
77	The Fate of Nitrogen from Soil to Plants: Influence of Agricultural Practices in Modern Agriculture. Agriculture (Switzerland), 2021, 11, 944.	1.4	18
78	Nutritional stress suppresses nitrate content and positively impacts ascorbic acid concentration and phenolic acids profile of lettuce microgreens. Italus Hortus, 2020, 27, 41-52.	0.5	18
79	Plant-Derived Biostimulants Differentially Modulate Primary and Secondary Metabolites and Improve the Yield Potential of Red and Green Lettuce Cultivars. Agronomy, 2022, 12, 1361.	1.3	18
80	Air Distribution in a Fully-Closed Higher Plant Growth Chamber Impacts Crop Performance of Hydroponically-Grown Lettuce. Frontiers in Plant Science, 2020, 11, 537.	1.7	17
81	Preharvest Nutrient Deprivation Reconfigures Nitrate, Mineral, and Phytochemical Content of Microgreens. Foods, 2021, 10, 1333.	1.9	17
82	Reducing the Evaporative Demand Improves Photosynthesis and Water Use Efficiency of Indoor Cultivated Lettuce. Agronomy, 2021, 11, 1396.	1.3	17
83	Biostimulation as a Means for Optimizing Fruit Phytochemical Content and Functional Quality of Tomato Landraces of the San Marzano Area. Foods, 2021, 10, 926.	1.9	16
84	Nutrient Solution Deprivation as a Tool to Improve Hydroponics Sustainability: Yield, Physiological, and Qualitative Response of Lettuce. Agronomy, 2021, 11, 1469.	1.3	16
85	Soybean cultivation for Bioregenerative Life Support Systems (BLSSs): The effect of hydroponic system and nitrogen source. Advances in Space Research, 2014, 53, 574-584.	1.2	15
86	An Appraisal of Urine Derivatives Integrated in the Nitrogen and Phosphorus Inputs of a Lettuce Soilless Cultivation System. Sustainability, 2021, 13, 4218.	1.6	15
87	Dataset on the Effects of Anti-Insect Nets of Different Porosity on Mineral and Organic Acids Profile of Cucurbita pepo L. Fruits and Leaves. Data, 2021, 6, 50.	1.2	15
88	Regulated Salinity Eustress in a Floating Hydroponic Module of Sequentially Harvested Lettuce Modulates Phytochemical Constitution, Plant Resilience, and Post-Harvest Nutraceutical Quality. Agronomy, 2021, 11, 1040.	1.3	15
89	Sulfur fertilization and light exposure during storage are critical determinants of the nutritional value of readyâ€toâ€eat friariello campano (Brassica rapa L. subsp. sylvestris). Journal of the Science of Food and Agriculture, 2009, 89, 2261-2266.	1.7	14
90	Omeprazole Promotes Chloride Exclusion and Induces Salt Tolerance in Greenhouse Basil. Agronomy, 2019, 9, 355.	1.3	14

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91	Crop Management in Controlled Environment Agriculture (CEA) Systems Using Predictive Mathematical Models. Sensors, 2020, 20, 3110.	2.1	14
92	Mineral and Antioxidant Attributes of Petroselinum crispum at Different Stages of Ontogeny: Microgreens vs. Baby Greens. Agronomy, 2021, 11, 857.	1.3	14
93	Ontogenetic Variation in the Mineral, Phytochemical and Yield Attributes of Brassicaceous Microgreens. Foods, 2021, 10, 1032.	1.9	14
94	An appraisal of critical factors configuring the composition of basil in minerals, bioactive secondary metabolites, micronutrients and volatile aromatic compounds. Journal of Food Composition and Analysis, 2022, 111, 104582.	1.9	14
95	Understanding the Morpho-Anatomical, Physiological, and Functional Response of Sweet Basil to Isosmotic Nitrate to Chloride Ratios. Biology, 2020, 9, 158.	1.3	13
96	An Appraisal of Biodegradable Mulch Films with Respect to Strawberry Crop Performance and Fruit Quality. Horticulturae, 2020, 6, 48.	1.2	13
97	Modulating Vapor Pressure Deficit in the Plant Micro-Environment May Enhance the Bioactive Value of Lettuce. Horticulturae, 2021, 7, 32.	1.2	12
98	Divergent Leaf Morpho-Physiological and Anatomical Adaptations of Four Lettuce Cultivars in Response to Different Greenhouse Irradiance Levels in Early Summer Season. Plants, 2021, 10, 1179.	1.6	12
99	Protein Hydrolysate Combined with Hydroponics Divergently Modifies Growth and Shuffles Pigments and Free Amino Acids of Carrot and Dill Microgreens. Horticulturae, 2021, 7, 279.	1.2	12
100	Sprouts, Microgreens and Edible Flowers as Novel Functional Foods. Agronomy, 2021, 11, 2568.	1.3	12
101	Plantâ€“Rhizobium symbiosis, seed nutraceuticals, and waste quality for energy production of Vicia faba L. as affected by crop management. Chemical and Biological Technologies in Agriculture, 2018, 5, .	1.9	11
102	Biochemical, Physiological, and Productive Response of Greenhouse Vegetables to Suboptimal Growth Environment Induced by Insect Nets. Biology, 2020, 9, 432.	1.3	11
103	Differential Response to NaCl Osmotic Stress in Sequentially Harvested Hydroponic Red and Green Basil and the Role of Calcium. Frontiers in Plant Science, 2022, 13, 799213.	1.7	11
104	Pearl Grey Shading Net Boosts the Accumulation of Total Carotenoids and Phenolic Compounds That Accentuate the Antioxidant Activity of Processing Tomato. Antioxidants, 2021, 10, 1999.	2.2	11
105	Developmental changes in plant resistance to water flow in Pisum sativum (L.). Plant and Soil, 2003, 250, 121-128.	1.8	10
106	Shading Affects Yield, Elemental Composition and Antioxidants of Perennial Wall Rocket Crops Grown from Spring to Summer in Southern Italy. Plants, 2020, 9, 933.	1.6	10
107	Design of a Module for Cultivation of Tuberous Plants in Microgravity: The ESA Project â€œPrecursor of Food Production Unitâ€•(PFPU). Frontiers in Plant Science, 2020, 11, 417.	1.7	10
108	Plant bioregenerative life supports: The Italian CAB Project. Journal of Plant Interactions, 2007, 2, 125-134.	1.0	9

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109	Vegetal-protein hydrolysates based microgranule enhances growth, mineral content, and quality traits of vegetable transplants. Scientia Horticulturae, 2021, 290, 110554.	1.7	9
110	Assessing the effect of P-solubilizing bacteria and mycorrhizal fungi on tomato yield and quality under different crop rotations. Scientia Horticulturae, 2022, 293, 110740.	1.7	9
111	Appraisal of Salt Tolerance under Greenhouse Conditions of a Cucurbitaceae Genetic Repository of Potential Rootstocks and Scions. Agronomy, 2020, 10, 967.	1.3	8
112	Root-Associated Bacterial Community Shifts in Hydroponic Lettuce Cultured with Urine-Derived Fertilizer. Microorganisms, 2021, 9, 1326.	1.6	8
113	Metabolic Profile and Performance Responses of Ranunculus asiaticus L. Hybrids as Affected by Light Quality of Photoperiodic Lighting. Frontiers in Plant Science, 2020, 11, 597823.	1.7	8
114	Evaluation ofSalvia hispanicaperformance under increasing salt stress conditions. Acta Horticulturae, 2017, , 703-708.	0.1	7
115	Dataset on the organic acids, sulphate, total nitrogen and total chlorophyll contents of two lettuce cultivars grown hydroponically using nutrient solutions of variable macrocation ratios. Data in Brief, 2020, 29, 105135.	0.5	7
116	Phytochemical Responses to Salt Stress in Red and Green Baby Leaf Lettuce (Lactuca sativa L.) Varieties Grown in a Floating Hydroponic Module. Separations, 2021, 8, 175.	1.1	7
117	Bioactive Compounds and Antioxidant Activity of Lettuce Grown in Different Mixtures of Monogastric-Based Manure With Lunar and Martian Soils. Frontiers in Nutrition, 2022, 9, 890786.	1.6	7
118	Morpho-Metric and Specialized Metabolites Modulation of Parsley Microgreens through Selective LED Wavebands. Agronomy, 2022, 12, 1502.	1.3	7
119	Isosmotic Macrocation Variation Modulates Mineral Efficiency, Morpho-Physiological Traits, and Functional Properties in Hydroponically Grown Lettuce Varieties (Lactuca sativa L.). Frontiers in Plant Science, 2021, 12, 678799.	1.7	6
120	Productivity, nutritional and functional qualities of perennial wall-rocket: Effects of pre-harvest factors. Folia Horticulturae, 2019, 31, 71-80.	0.6	6
121	Yield and quality of greenhouse organic pepper as affected by shading net in Mediterranean area. Acta Horticulturae, 2020, , 335-340.	0.1	5
122	Effects of NaCl and CaCl2 Salinization on Morpho-Anatomical and Physiological Traits of Potted Callistemon citrinus Plants. Forests, 2021, 12, 1666.	0.9	5
123	Biostimulatory Action of Vegetal Protein Hydrolysate Compensates for Reduced Strength Nutrient Supply in a Floating Raft System by Enhancing Performance and Qualitative Features of â€œGenoveseâ€• Basil. Frontiers in Plant Science, 2022, 13, .	1.7	5
124	Macro and trace element mineral composition of six hemp varieties grown as microgreens. Journal of Food Composition and Analysis, 2022, 114, 104750.	1.9	5
125	Nutritional quality of hydroponically grown basil in response to salinity and growing season. Acta Horticulturae, 2018, , 693-698.	0.1	4
126	Light spectral composition affects metabolic response and flowering in non-vernalized Ranunculus asiaticus L.. Environmental and Experimental Botany, 2021, 192, 104649.	2.0	3

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127	Changes in Morpho-Anatomical and Eco-Physiological Responses of Viburnum tinus L. var lucidum as Modulated by Sodium Chloride and Calcium Chloride Salinization. Horticulturae, 2022, 8, 119.	1.2	3
128	Influence of mild saline stress and growing season on yield and leaf quality of baby lettuce grown in floating system. Acta Horticulturae, 2019, , 147-152.	0.1	2
129	Endophytic fungi induce salt stress tolerance in greenhouse-grown basil. Acta Horticulturae, 2020, , 125-132.	0.1	2
130	Cold Treatment Modulates Changes in Primary Metabolites and Flowering of Cut Flower Tulip Hybrids. Horticulturae, 2022, 8, 371.	1.2	2
131	Antimicrobial Effect and Antioxidant Activity of Triterpenes Isolated from Gymnema sylvestre R. Br.. Records of Natural Products, 2020, 14, 210-213.	1.3	1
132	Configuration of basil quality and aroma profile in response to cultivar, cut number and salinity source. , 2017, , .		0
133	Effects of genotypes, plant density and N rates on yield and quality of spinach. , 2017, , .		0