

Paolo sambo

List of Publications by Year in descending order

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98
papers

1,911
citations

331670

21
h-index

289244

40
g-index

99
all docs

99
docs citations

99
times ranked

2359
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutraceutical Content and Daily Value Contribution of Sweet Potato Accessions for the European Market. <i>Horticulturae</i> , 2021, 7, 23.	2.8	7
2	Effects of Drought on Yield and Nutraceutical Properties of Beans (<i>Phaseolus</i> spp.) Traditionally Cultivated in Veneto, Italy. <i>Horticulturae</i> , 2021, 7, 17.	2.8	7
3	Environmental Analysis of Sustainable Production Practices Applied to Cyclamen and Zonal Geranium. <i>Horticulturae</i> , 2021, 7, 8.	2.8	9
4	The Impact of COVID-19 on Horticulture: Critical Issues and Opportunities Derived from an Unexpected Occurrence. <i>Horticulturae</i> , 2021, 7, 124.	2.8	37
5	Molecular Hallmarks, Agronomic Performances and Seed Nutraceutical Properties to Exploit Neglected Genetic Resources of Common Beans Grown by Organic Farming in Two Contrasting Environments. <i>Frontiers in Plant Science</i> , 2021, 12, 674985.	3.6	3
6	Electrocatalytic nanostructured ferric tannate as platform for enzyme conjugation: Electrochemical determination of phenolic compounds. <i>Bioelectrochemistry</i> , 2020, 132, 107418.	4.6	13
7	Rice Hulls and Anaerobic Digestion Residues as Substrate Components for Potted Production of Geranium and Rose. <i>Agronomy</i> , 2020, 10, 950.	3.0	2
8	Nitrogen budget in recirculating aquaponic systems with different fish stocking density. <i>Italian Journal of Agronomy</i> , 2020, 15, 239-245.	1.0	1
9	Composition and quality traits of vegetables grown in a low-tech aquaponic system at different fish stocking densities. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4310-4318.	3.5	8
10	Differential Regulation of Kernel Set and Potential Kernel Weight by Nitrogen Supply and Carbohydrate Availability in Maize Genotypes Contrasting in Nitrogen Use Efficiency. <i>Frontiers in Plant Science</i> , 2020, 11, 586.	3.6	10
11	Hydroponic Solutions for Soilless Production Systems: Issues and Opportunities in a Smart Agriculture Perspective. <i>Frontiers in Plant Science</i> , 2019, 10, 923.	3.6	195
12	Quality assessment of typical common bean genotypes cultivated in temperate climate conditions and different growth locations. <i>Scientia Horticulturae</i> , 2019, 256, 108599.	3.6	9
13	Diversity Analysis of Sweet Potato Genetic Resources Using Morphological and Qualitative Traits and Molecular Markers. <i>Genes</i> , 2019, 10, 840.	2.4	16
14	Distillery Anaerobic Digestion Residues as Fertilizers for Field Vegetable Crops: Performance and Efficiency in Mid-term Successions. <i>Agronomy</i> , 2019, 9, 463.	3.0	4
15	Optimization of Offshoot Outgrowth in Globe Artichoke Using a Combination of Chemical and Mechanical Treatments. <i>Agronomy</i> , 2019, 9, 104.	3.0	3
16	Effect of stocking density of fish on water quality and growth performance of European Carp and leafy vegetables in a low-tech aquaponic system. <i>PLoS ONE</i> , 2019, 14, e0217561.	2.5	42
17	Vegetables Quality and Biotic Stress. , 2019, , 107-128.		4
18	Raspberry texture mechanical profiling during fruit ripening and storage. <i>Postharvest Biology and Technology</i> , 2019, 149, 177-186.	6.0	31

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19	Effect of different homeâ€œcooking methods on textural and nutritional properties of sweet potato genotypes grown in temperate climate conditions. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 574-581.	3.5	15
20	Humusica 2, article 16: Techno humus systems and recycling of waste. <i>Applied Soil Ecology</i> , 2018, 122, 220-236.	4.3	6
21	Specific humus systems from mushrooms culture. <i>Applied Soil Ecology</i> , 2018, 123, 709-713.	4.3	9
22	Life cycle assessment of a micro aquaponic system for educational purposes built using recovered material. <i>Journal of Cleaner Production</i> , 2018, 172, 3119-3127.	9.3	49
23	Babyleaf NFT production and water management in aquaponic system. <i>Acta Horticulturae</i> , 2018, , 159-164.	0.2	1
24	Seasonality effects on chemical composition, antibacterial activity and essential oil yield of three species of <i>Nectandra</i> . <i>PLoS ONE</i> , 2018, 13, e0204132.	2.5	12
25	Extension of Aquaponic Water Use for NFT Baby-Leaf Production: Mizuna and Rocket Salad. <i>Agronomy</i> , 2018, 8, 75.	3.0	28
26	Electrostatically stabilized hybrids of carbon and maghemite nanoparticles: electrochemical study and application. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11668-11677.	2.8	5
27	Fertilizers: Criteria of Choice for Vegetable Crops. <i>Advances in Olericulture</i> , 2017, , 85-113.	0.4	3
28	Distillery anaerobic digestion residues: A new opportunity for sweet potato fertilization. <i>Scientia Horticulturae</i> , 2017, 225, 38-47.	3.6	10
29	Electrostatic and Conventional Spraying of Alginate-Based Edible Coating with Natural Antimicrobials for Preserving Fresh Strawberry Quality. <i>Food and Bioprocess Technology</i> , 2017, 10, 165-174.	4.7	101
30	Evaluation of compost and anaerobic digestion residues as a component of growing media for ornamental shrub production. <i>Acta Horticulturae</i> , 2017, , 71-78.	0.2	7
31	Selenium Biofortification in <i>Fragaria</i> Ã— <i>anayasa</i> : Implications on Strawberry Fruits Quality, Content of Bioactive Health Beneficial Compounds and Metabolomic Profile. <i>Frontiers in Plant Science</i> , 2017, 8, 1887.	3.6	75
32	Vegetable Intercropping in a Small-Scale Aquaponic System. <i>Agronomy</i> , 2017, 7, 63.	3.0	26
33	Effect of Vegetative Propagation Materials on Globe Artichoke Production in Semi-Arid Developing Countries: Agronomic, Marketable and Qualitative Traits. <i>Agronomy</i> , 2017, 7, 65.	3.0	8
34	Effects of digestate solid fraction fertilisation on yield and soil carbon dioxide emission in a horticulture succession. <i>Italian Journal of Agronomy</i> , 2017, 12, .	1.0	15
35	Effects on Water Management and Quality Characteristics of Ozone Application in Chicory Forcing Process: A Pilot System. <i>Agronomy</i> , 2017, 7, 29.	3.0	13
36	Radicchio cultivation under different sprinkler irrigation systems. <i>Contemporary Engineering Sciences</i> , 2016, 9, 345-355.	0.2	5

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37	Use of organic fertilizers in nursery production of ornamental woody species. <i>Acta Horticulturae</i> , 2016, , 379-386.	0.2	3
38	Selenium Biofortification in Radish Enhances Nutritional Quality via Accumulation of Methyl-Selenocysteine and Promotion of Transcripts and Metabolites Related to Glucosinolates, Phenolics, and Amino Acids. <i>Frontiers in Plant Science</i> , 2016, 7, 1371.	3.6	81
39	Organic by-product substrate components and biodegradable pots in the production of <i>Pelargonium A—hortorum</i> Bailey and <i>Euphorbia pulcherrima</i> L.. <i>Acta Horticulturae</i> , 2016, , 371-378.	0.2	5
40	Effect of postharvest temperature and packaging on qualitative traits in strawberry. <i>Acta Horticulturae</i> , 2016, , 303-310.	0.2	0
41	Environmental impact in floriculture: LCA approach at farm level. <i>Acta Horticulturae</i> , 2016, , 419-424.	0.2	5
42	Antioxidant characterization of different italian broccoli landraces. <i>Horticultura Brasileira</i> , 2016, 34, 74-79.	0.5	14
43	Morphological and dimensional traits in vegetables: raised bed vs. flat soil. <i>Acta Horticulturae</i> , 2016, , 165-170.	0.2	2
44	Magnetic Purification of Curcumin from <i>Curcuma longa</i> Rhizome by Novel Naked Maghemite Nanoparticles. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 912-920.	5.2	21
45	The use of organic biostimulants in hot pepper plants to help low input sustainable agriculture. <i>Chemical and Biological Technologies in Agriculture</i> , 2015, 2, .	4.6	45
46	Profiling chicory sesquiterpene lactones by high resolution mass spectrometry. <i>Food Research International</i> , 2015, 67, 193-198.	6.2	31
47	USE OF ANAEROBIC DIGESTED RESIDUES IN OPEN FIELD HORTICULTURE IN THE VENETO REGION, ITALY. <i>Acta Horticulturae</i> , 2014, , 133-138.	0.2	2
48	ENERGY CONSUMPTION AND CO2 BALANCE IN HORTICULTURE: A CASE STUDY IN THE VENETO REGION, ITALY. <i>Acta Horticulturae</i> , 2014, , 495-502.	0.2	0
49	THE PH, ELECTRICAL CONDUCTIVITY, AND PRIMARY MACRONUTRIENT CONCENTRATION OF DIARY BIOFIBER-CONTAINING ROOT SUBSTRATES OVER TIME IN A GREENHOUSE ENVIRONMENT. <i>Acta Horticulturae</i> , 2014, , 525-532.	0.2	1
50	RICE HULL-BASED SUBSTRATES AMENDED WITH ANAEROBIC DIGESTED RESIDUES FOR TOMATO TRANSPLANT PRODUCTION. <i>Acta Horticulturae</i> , 2014, , 573-581.	0.2	5
51	<i>Capsicum chinensis</i> L. growth and nutraceutical properties are enhanced by biostimulants in a long-term period: chemical and metabolomic approaches. <i>Frontiers in Plant Science</i> , 2014, 5, 375.	3.6	151
52	Effect of the anaerobic digestion residues use on lettuce yield and quality. <i>Scientia Horticulturae</i> , 2014, 180, 207-213.	3.6	20
53	Increasing strawberry shelf-life with carvacrol and methyl cinnamate antimicrobial vapors released from edible films. <i>Postharvest Biology and Technology</i> , 2014, 89, 11-18.	6.0	95
54	Optimization of Antimicrobial and Physical Properties of Alginate Coatings Containing Carvacrol and Methyl Cinnamate for Strawberry Application. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 984-990.	5.2	36

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55	CHANGES IN QUALITATIVE TRAITS OF BLUEBERRY AND BLACKBERRY IN RELATION TO STORAGE TEMPERATURE AND FILM TYPE. <i>Acta Horticulturae</i> , 2014, , 433-440.	0.2	0
56	Influence of cut number on qualitative traits in different cultivars of sweet basil. <i>Industrial Crops and Products</i> , 2013, 44, 465-472.	5.2	34
57	Selenium Fertilization Alters the Chemical Composition and Antioxidant Constituents of Tomato (<i>Solanum lycopersicon</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10542-10554.	5.2	138
58	Effect of grafting on biochemical and nutritional traits of "Cuore di Bue"™ tomatoes harvested at different ripening stages. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 114-122.	0.6	7
59	Effect of grafting and ripening conditions on some qualitative traits of "Cuore di bue"™ tomato fruits. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1397-1403.	3.5	24
60	Qualitative and healthy traits of different Italian typical artichoke genotypes. <i>CYTA - Journal of Food</i> , 2013, 11, 108-113.	1.9	11
61	Linden tree stress detection: Chlorophyll "nitrogen contents and ectomycorrhizal community. <i>Plant Biosystems</i> , 2013, 147, 364-375.	1.6	6
62	EFFECT OF COMPOST APPLICATION ON QUALITATIVE TRAITS IN CABBAGE. <i>Acta Horticulturae</i> , 2013, , 389-395.	0.2	4
63	EFFECT OF ANAEROBIC DIGESTATES APPLICATION ON QUALITATIVE TRAITS IN EARLY AND LATE CAULIFLOWER. <i>Acta Horticulturae</i> , 2013, , 463-469.	0.2	2
64	EVALUATION OF THE DSSAT CSM-CROPGRO-TOMATO SIMULATION MODEL FOR PROCESSING TOMATO (<i>LYCOPERSICON ESCULENTUM</i> MILL.) PRODUCTION IN NORTHERN ITALY. <i>Acta Horticulturae</i> , 2012, , 423-428.	0.2	0
65	QUANTITATIVE ANALYSIS OF QUALITATIVE TRAITS OF DIFFERENT GENOTYPES OF SWEET POTATO (<i>IPOMOEA</i>) Tj ET Og 1 1 0.784314 r g B 0.2 1	0.2	1
66	USE OF FRESH RICE HULLS AND ANAEROBIC DIGESTION RESIDUES AS SUBSTRATES ALTERNATIVE TO PEAT. <i>Acta Horticulturae</i> , 2012, , 1003-1010.	0.2	10
67	INFLUENCE OF PLANTING DATE AND MULCHING ON SOME QUALITATIVE TRAITS OF PROCESSED TOMATOES. <i>Acta Horticulturae</i> , 2012, , 1163-1169.	0.2	0
68	USING LCA TO ASSESS ENVIRONMENTAL IMPACT OF PROCESSING TOMATO PRODUCTION: FIRST APPROACH. <i>Acta Horticulturae</i> , 2012, , 79-85.	0.2	1
69	Boron application improves on yield and chemical composition of strawberry. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2011, 61, 245-252.	0.6	12
70	RICE HULLS AND PEAT REPLACEMENT IN SUBSTRATES FOR VEGETABLE TRANSPLANT PRODUCTION. <i>Acta Horticulturae</i> , 2011, , 963-970.	0.2	3
71	SEASONAL EFFECTS ON PRODUCTION OF RADISH AND LAMB'S LETTUCE GROWN IN A FLOATING SYSTEM. <i>Acta Horticulturae</i> , 2011, , 821-829.	0.2	1
72	COMPARISON OF DIFFERENT METHODS TO EXTRACT SOIL-WATER FROM CONTAINERIZED SUBSTRATES. <i>Acta Horticulturae</i> , 2011, , 369-374.	0.2	1

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73	A methodological approach for defining spectral indices for assessing tomato nitrogen status and yield. <i>European Journal of Agronomy</i> , 2011, 35, 135-143.	4.1	60
74	The pH, Electrical Conductivity, and Primary Macronutrient Concentration of Sphagnum Peat and Ground Parboiled Fresh Rice Hull Substrates Over Time in a Greenhouse Environment. <i>HortTechnology</i> , 2011, 21, 103-108.	0.9	13
75	The Use of Diagnostic Optical Tools to Assess Nitrogen Status and to Guide Fertilization of Vegetables. <i>HortTechnology</i> , 2011, 21, 287-292.	0.9	22
76	Typical horticultural products between tradition and innovation. <i>Italian Journal of Agronomy</i> , 2009, 4, 87.	1.0	0
77	YIELD AND QUALITY OF VEGETABLES GROWN IN A FLOATING SYSTEM FOR READY-TO-EAT PRODUCE. <i>Acta Horticulturae</i> , 2009, , 433-438.	0.2	11
78	CROPSCAN AS A TOOL TO DRIVE PHOSPHORUS AND POTASSIUM FERTILIZATION IN TOMATO. <i>Acta Horticulturae</i> , 2009, , 371-376.	0.2	2
79	Physical Properties of Ground Fresh Rice Hulls and Sphagnum Peat Used for Greenhouse Root Substrates. <i>HortTechnology</i> , 2008, 18, 384-388.	0.9	22
80	DETERMINATION OF SPAD THRESHOLD VALUES FOR THE OPTIMISATION OF NITROGEN SUPPLY IN PROCESSING TOMATO. <i>Acta Horticulturae</i> , 2006, , 159-166.	0.2	21
81	Are Optical Tools Suitable to Manage Phosphate and Potassium Fertigation in Tomato Crops?. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 1006A-1006.	1.0	2
82	Using SPAD-meter in Nitrogen Fertilization of <i>Rosa chinensis</i> Jacq. var. <i>mutabilis</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 969D-970.	1.0	4
83	Optical Tools, a Suitable Means to Reduce Nitrogen Use in Fertigated Tomato Crop. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 982B-982.	1.0	4
84	Floating System Production of <i>Liatris spicata</i> (L.) Willd.. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 992D-992.	1.0	0
85	Effect of Root Substrates and Nutrient Solution Electrical Conductivity on Tomato Transplant Characteristics. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 982A-982.	1.0	0
86	Physical Properties of Whole Fresh-ground Parboiled Rice Hulls for Use as a Horticultural Root Substrate. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 979B-979.	1.0	0
87	Kernel set in maize genotypes differing in nitrogen use efficiency in response to resource availability around flowering. <i>Plant and Soil</i> , 2005, 272, 101-110.	3.7	40
88	Grain yield and kernel weight of two maize genotypes differing in nitrogen use efficiency at various levels of nitrogen and carbohydrate availability during flowering and grain filling. <i>Plant and Soil</i> , 2005, 272, 111-123.	3.7	75
89	Comparison between Peat and Fresh Rice Hulls: Hydraulic and Chemical Characteristics. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1126C-1126.	1.0	0
90	EFFECTS OF OSMOPRIMING TREATMENTS ON SEED GERMINATION OF TWO TYPES OF RADICCHIO (<i>CICHORIUM INTYBUS</i> VAR. <i>SILVESTRE</i>). <i>Acta Horticulturae</i> , 2004, , 95-102.	0.2	1

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91	Organic Cultivation of Radicchio rosso di Chioggia (<i>Chicorium intybus</i> var. <i>silvestre</i>) in Iowa. Hortscience: A Publication of the American Society for Horticultural Science, 2004, 39, 876C-876.	1.0	1
92	Effect of Nitrogen Fertilization on Yield and Canopy Reflectance of Pepper (<i>Capsicum annuum</i>). Hortscience: A Publication of the American Society for Horticultural Science, 2004, 39, 871C-871.	1.0	1
93	THE USE OF SPAD -502 CHLOROPHYLL METER FOR DYNAMICALLY OPTIMIZING THE NITROGEN SUPPLY IN POTATO CROP: FIRST RESULTS. Acta Horticulturae, 2003, , 191-196.	0.2	5
94	THE USE OF SPAD-502 CHLOROPHYLL METER FOR DYNAMICALLY OPTIMISING THE NITROGEN SUPPLY IN POTATO CROP: A METHODOLOGICAL APPROACH. Acta Horticulturae, 2003, , 217-224.	0.2	11
95	THE USE OF SPAD-502 CHLOROPHYLL METER FOR DYNAMICALLY OPTIMIZING THE NITROGEN SUPPLY IN POTATO CROP: A METHODOLOGICAL APPROACH. Acta Horticulturae, 2003, , 197-204.	0.2	15
96	THE USE OF SPAD-502 CHLOROPHYLL METER FOR DYNAMICALLY OPTIMISING THE NITROGEN SUPPLY IN POTATO CROP: FIRST RESULTS. Acta Horticulturae, 2003, , 225-230.	0.2	10
97	FIRST ATTEMPT TO FORCE GLADIOLUS AND LIATRIS IN A FLOATING SYSTEM. Acta Horticulturae, 2003, , 227-234.	0.2	0
98	Hydroponic systems and water management in aquaponics: a review. Italian Journal of Agronomy, 0, 11, .	1.0	29