Qiang-Sheng Wu

List of Publications by Year
in descending order

168 papers	5,682 citations	94381 37 h-index	102432 66 g-index
173 all docs	173 docs citations	173 times ranked	2997 citing authors

#	ARTICLE	IF	CITATIONS
1	Arbuscular mycorrhizal fungi influence growth, osmotic adjustment and photosynthesis of citrus under well-watered and water stress conditions. Journal of Plant Physiology, 2006, 163, 417-425.	1.6	418
2	AMF-induced tolerance to drought stress in citrus: A review. Scientia Horticulturae, 2013, 164, 77-87.	1.7	248
3	Improved soil structure and citrus growth after inoculation with three arbuscular mycorrhizal fungi under drought stress. European Journal of Soil Biology, 2008, 44, 122-128.	1.4	228
4	Contributions of arbuscular mycorrhizal fungi to growth, photosynthesis, root morphology and ionic balance of citrus seedlings under salt stress. Acta Physiologiae Plantarum, 2010, 32, 297-304.	1.0	194
5	Reactive oxygen metabolism in mycorrhizal and non-mycorrhizal citrus (Poncirus trifoliata) seedlings subjected to water stress. Journal of Plant Physiology, 2006, 163, 1101-1110.	1.6	164
6	Direct and indirect effects of glomalin, mycorrhizal hyphae and roots on aggregate stability in rhizosphere of trifoliate orange. Scientific Reports, 2014, 4, 5823.	1.6	151
7	Arbuscular mycorrhiza mediates glomalin-related soil protein production and soil enzyme activities in the rhizosphere of trifoliate orange grown under different P levels. Mycorrhiza, 2015, 25, 121-130.	1.3	121
8	Unravelling the role of arbuscular mycorrhizal fungi in mitigating the oxidative burst of plants under drought stress. Plant Biology, 2021, 23, 50-57.	1.8	120
9	Effects ofÂwater stress andÂarbuscular mycorrhizal fungi onÂreactive oxygen metabolism andÂantioxidant production byÂcitrus (CitrusÂtangerine) roots. European Journal of Soil Biology, 2006, 42, 166-172.	1.4	110
10	Mycorrhizas alter sucrose and proline metabolism in trifoliate orange exposed to drought stress. Scientific Reports, 2017, 7, 42389.	1.6	101
11	Arbuscular mycorrhizas modulate root polyamine metabolism to enhance drought tolerance of trifoliate orange. Environmental and Experimental Botany, 2020, 171, 103926.	2.0	101
12	Mycorrhizas induce diverse responses of root TIP aquaporin gene expression to drought stress in trifoliate orange. Scientia Horticulturae, 2019, 243, 64-69.	1.7	93
13	Mycorrhizas enhance drought tolerance of citrus by altering root fatty acid compositions and their saturation levels. Tree Physiology, 2019, 39, 1149-1158.	1.4	91
14	Arbuscular mycorrhizas alter root system architecture of Citrus tangerine through regulating metabolism of endogenous polyamines. Plant Growth Regulation, 2012, 68, 27-35.	1.8	90
15	Mycorrhiza stimulates root-hair growth and IAA synthesis and transport in trifoliate orange under drought stress. Scientific Reports, 2018, 8, 1978.	1.6	85
16	Quantitative estimation of water uptake by mycorrhizal extraradical hyphae in citrus under drought stress. Scientia Horticulturae, 2018, 229, 132-136.	1.7	85
17	Beneficial roles of arbuscular mycorrhizas in citrus seedlings at temperature stress. Scientia Horticulturae, 2010, 125, 289-293.	1.7	78
18	Spatial distribution of glomalin-related soil protein and its relationships with root mycorrhization, soil aggregates, carbohydrates, activity of protease and Î²-glucosidase in the rhizosphere of Citrus unshiu. Soil Biology and Biochemistry, 2012, 45, 181-183.	4.2	77

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19	Alleviation of drought stress by mycorrhizas is related to increased root H2O2 efflux in trifoliate orange. Scientific Reports, 2017, 7, 42335.	1.6	76
20	Mycorrhizas enhance drought tolerance of trifoliate orange by enhancing activities and gene expression of antioxidant enzymes. Scientia Horticulturae, 2020, 262, 108745.	1.7	76
21	Mycorrhizal trifoliate orange has greater root adaptation of morphology and phytohormones in response to drought stress. Scientific Reports, 2017, 7, 41134.	1.6	72
22	Effects of mycorrhizal fungi on root-hair growth and hormone levels of taproot and lateral roots in trifoliate orange under drought stress. Archives of Agronomy and Soil Science, 2019, 65, 1316-1330.	1.3	67
23	Effects of beneficial endophytic fungal inoculants on plant growth and nutrient absorption of trifoliate orange seedlings. Scientia Horticulturae, 2021, 277, 109815.	1.7	67
24	Mycorrhiza alters the profile of root hairs in trifoliate orange. Mycorrhiza, 2016, 26, 237-247.	1.3	65
25	The arbuscular mycorrhizal fungus Diversispora spurca ameliorates effects of waterlogging on growth, root system architecture and antioxidant enzyme activities of citrus seedlings. Fungal Ecology, 2013, 6, 37-43.	0.7	63
26	Contribution of glomalin-related soil proteins to soil organic carbon in trifoliate orange. Applied Soil Ecology, 2020, 154, 103592.	2.1	61
27	Mycorrhiza-induced lower oxidative burst is related with higher antioxidant enzyme activities, net H2O2 effluxes, and Ca2+ influxes in trifoliate orange roots under drought stress. Mycorrhiza, 2015, 25, 143-152.	1.3	60
28	Mycorrhiza has a direct effect on reactive oxygen metabolism of drought-stressed citrus. Plant, Soil and Environment, 2009, 55, 436-442.	1.0	58
29	Osmotic solute responses of mycorrhizal citrus (Poncirus trifoliata) seedlings to drought stress. Acta Physiologiae Plantarum, 2007, 29, 543-549.	1.0	56
30	Differences of hyphal and soil phosphatase activities in drought-stressed mycorrhizal trifoliate orange (Poncirus trifoliata) seedlings. Scientia Horticulturae, 2011, 129, 294-298.	1.7	55
31	Mycorrhizal-Mediated Lower Proline Accumulation in Poncirus trifoliata under Water Deficit Derives from the Integration of Inhibition of Proline Synthesis with Increase of Proline Degradation. PLoS ONE, 2013, 8, e80568.	1.1	55
32	Mycorrhizal-induced calmodulin mediated changes in antioxidant enzymes and growth response of drought-stressed trifoliate orange. Frontiers in Microbiology, 2014, 5, 682.	1.5	54
33	Mycorrhiza-induced changes in root growth and nutrient absorption of tea plants. Plant, Soil and Environment, 2018, 64, 283-289.	1.0	54
34	Arbuscular mycorrhizal fungi can alter some root characters and physiological status in trifoliate orange (Poncirus trifoliata L. Raf.) seedlings. Plant Growth Regulation, 2011, 65, 273-278.	1.8	51
35	Arbuscular Mycorrhizal Fungi Alleviate Drought Stress in Trifoliate Orange by Regulating H+-ATPase Activity and Gene Expression. Frontiers in Plant Science, 2021, 12, 659694.	1.7	48
36	Mycorrhizal Association and ROS in Plants. , 2014, , 453-475.		47

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37	Glomalin-related soil protein and water relations in mycorrhizal citrus (<i>Citrus tangerina</i>) during soil water deficit. Archives of Agronomy and Soil Science, 2014, 60, 1103-1114.	1.3	47
38	Arbuscular mycorrhizas improve plant growth and soil structure in trifoliate orange under salt stress. Archives of Agronomy and Soil Science, 2017, 63, 491-500.	1.3	44
39	Arbuscular Mycorrhizal Fungi and Tolerance of Drought Stress in Plants. , 2017, , 25-41.		43
40	Elucidating the Mechanisms Underlying Enhanced Drought Tolerance in Plants Mediated by Arbuscular Mycorrhizal Fungi. Frontiers in Microbiology, 2021, 12, 809473.	1.5	43
41	Arbuscular Mycorrhizal Fungi Regulate Polyamine Homeostasis in Roots of Trifoliate Orange for Improved Adaptation to Soil Moisture Deficit Stress. Frontiers in Plant Science, 2020, 11, 600792.	1.7	42
42	Functions and Application of Glomalin-Related Soil Proteins: A Review. Sains Malaysiana, 2019, 48, 111-119.	0.3	41
43	Arbuscular mycorrhizal fungi mitigate drought stress in citrus by modulating root microenvironment. Archives of Agronomy and Soil Science, 2022, 68, 1217-1228.	1.3	40
44	Enhancement of Drought Tolerance in Trifoliate Orange by Mycorrhiza: Changes in Root Sucrose and Proline Metabolisms. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 46, 270-276.	0.5	39
45	Exogenous easily extractable glomalin-related soil protein improves drought tolerance of trifoliate orange. Archives of Agronomy and Soil Science, 2018, 64, 1341-1350.	1.3	39
46	Disruption of mycorrhizal extraradical mycelium and changes in leaf water status and soil aggregate stability in rootbox-grown trifoliate orange. Frontiers in Microbiology, 2015, 6, 203.	1.5	38
47	Alleviation of waterlogged stress in peach seedlings inoculated with Funneliformis mosseae : Changes in chlorophyll and proline metabolism. Scientia Horticulturae, 2015, 197, 130-134.	1.7	35
48	Mycorrhizal symbiosis down-regulates or does not change root aquaporin expression in trifoliate orange under drought stress. Plant Physiology and Biochemistry, 2019, 144, 292-299.	2.8	35
49	Effects of Mycorrhizal Symbiosis on Growth Behavior and Carbohydrate Metabolism of Trifoliate Orange Under Different Substrate P Levels. Journal of Plant Growth Regulation, 2015, 34, 499-508.	2.8	34
50	Mycorrhizal roles in plant growth, gas exchange, root morphology, and nutrient uptake of walnuts. Plant, Soil and Environment, 2020, 66, 295-302.	1.0	34
51	Mycorrhizal response strategies of trifoliate orange under well-watered, salt stress, and waterlogging stress by regulating leaf aquaporin expression. Plant Physiology and Biochemistry, 2021, 162, 27-35.	2.8	34
52	Mycorrhizas promote P acquisition of tea plants through changes in root morphology and P transporter gene expression. South African Journal of Botany, 2021, 137, 455-462.	1.2	33
53	Mycorrhizas Mitigate Soil Replant Disease of Peach Through Regulating Root Exudates, Soil Microbial Population, and Soil Aggregate Stability. Communications in Soil Science and Plant Analysis, 2019, 50, 909-921.	0.6	32
54	Mycorrhiza-released glomalin-related soil protein fractions contribute to soil total nitrogen in trifoliate orange. Plant, Soil and Environment, 2020, 66, 183-189.	1.0	32

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55	Effects of field inoculation with arbuscular mycorrhizal fungi and endophytic fungi on fruit quality and soil properties of Newhall navel orange. Applied Soil Ecology, 2022, 170, 104308.	2.1	31
56	Arbuscular mycorrhizal development, glomalinâ€related soil protein (GRSP) content, and rhizospheric phosphatase activitiy in citrus orchards under different types of soil management. Journal of Plant Nutrition and Soil Science, 2011, 174, 65-72.	1.1	29
57	Common mycorrhizal networks activate salicylic acid defense responses of trifoliate orange (<i>Poncirus trifoliata</i>). Journal of Integrative Plant Biology, 2019, 61, 1099-1111.	4.1	29
58	Plant growth and tissue sucrose metabolism in the system of trifoliate orange and arbuscular mycorrhizal fungi. Scientia Horticulturae, 2015, 181, 189-193.	1.7	28
59	Single or dual inoculation of arbuscular mycorrhizal fungi and rhizobia regulates plant growth and nitrogen acquisition in white clover. Plant, Soil and Environment, 2020, 66, 287-294.	1.0	28
60	Effect of Arbuscular Mycorrhiza on the Drought Tolerance of Poncirus trifoliata Seedlings. Frontiers of Forestry in China: Selected Publications From Chinese Universities, 2006, 1, 100-104.	0.2	27
61	Mycorrhizal symbiosis enhances tolerance to NaCl stress through selective absorption but not selective transport of K+ over Na+ in trifoliate orange. Scientia Horticulturae, 2013, 160, 366-374.	1.7	24
62	Effects of combined inoculation with Rhizophagus intraradices and Paenibacillus mucilaginosus on plant growth, root morphology, and physiological status of trifoliate orange (Poncirus trifoliata L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	24
63	Salinity: An Overview. Soil Biology, 2019, , 3-18.	0.6	24
64	Piriformospora indica: a root endophytic fungus and its roles in plants. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2020, 48, 1-13.	0.5	24
65	Title is missing!. ScienceAsia, 2010, 36, 254.	0.2	24
66	Improvement of Root System Architecture in Peach (Prunus persica) Seedlings by Arbuscular Mycorrhizal Fungi, Related to Allocation of Glucose/Sucrose to Root. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2011, 39, 232.	0.5	23
67	Mycorrhiza-induced change in root hair growth is associated with IAA accumulation and expression of EXPs in trifoliate orange under two P levels. Scientia Horticulturae, 2018, 234, 227-235.	1.7	23
68	Effects of arbuscular mycorrhizal fungi on leaf solutes and root absorption areas of trifoliate orange seedlings under water stress conditions. Frontiers of Forestry in China: Selected Publications From Chinese Universities, 2006, 1, 312-317.	0.2	21
69	Arbuscular mycorrhizal fungi induce sucrose cleavage for carbon supply of arbuscular mycorrhizas in citrus genotypes. Scientia Horticulturae, 2013, 160, 320-325.	1.7	21
70	The effect of mycorrhizal inoculation on the rhizosphere properties of trifoliate orange (Poncirus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	21
71	Mycorrhizal function on soil aggregate stability in root zone and root-free hyphae zone of trifoliate orange. Archives of Agronomy and Soil Science, 2015, 61, 813-825.	1.3	21
72	Mycorrhizal hyphal disruption induces changes in plant growth, glomalin-related soil protein and soil aggregation of trifoliate orange in a core system. Soil and Tillage Research, 2016, 160, 82-91.	2.6	21

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73	Arbuscular Mycorrhizal Fungi and Acclimatization of Micropropagated Citrus. Communications in Soil Science and Plant Analysis, 2011, 42, 1825-1832.	0.6	20
74	Mycorrhizal efficacy of trifoliate orange seedlings on alleviating temperature stress. Plant, Soil and Environment, 2011, 57, 459-464.	1.0	20
75	Responses of phytohormones and gas exchange to mycorrhizal colonization in trifoliate orange subjected to drought stress. Archives of Agronomy and Soil Science, 2017, 63, 14-23.	1.3	20
76	Mycorrhizal fungi enhance flooding tolerance of peach through inducing proline accumulation and improving root architecture. Plant, Soil and Environment, 2020, 66, 624-631.	1.0	20
77	Overexpression of AtbZIP60deltaC Gene Alleviates Salt-induced Oxidative Damage in Transgenic Cell Cultures. Plant Molecular Biology Reporter, 2012, 30, 1183-1195.	1.0	19
78	Interacted Effect of Arbuscular Mycorrhizal Fungi and Polyamines on Root System Architecture of Citrus Seedlings. Journal of Integrative Agriculture, 2012, 11, 1675-1681.	1.7	19
79	Metabolomics Analysis Reveals Drought Responses of Trifoliate Orange by Arbuscular Mycorrhizal Fungi With a Focus on Terpenoid Profile. Frontiers in Plant Science, 2021, 12, 740524.	1.7	19
80	Arbuscular mycorrhizal fungi alleviate iron deficient chlorosis in<i>Poncirus trifoliata</i>L. Raf under calcium bicarbonate stress. Journal of Horticultural Science and Biotechnology, 2007, 82, 776-780.	0.9	18
81	Rhizosphere Microbial Communities: Isolation, Characterization, and Value Addition for Substrate Development. , 2012, , 169-194.		18
82	Auxin modulates root-hair growth through its signaling pathway in citrus. Scientia Horticulturae, 2018, 236, 73-78.	1.7	18
83	Mitigation of replant disease by mycorrhization in horticultural plants: A review. Folia Horticulturae, 2018, 30, 269-282.	0.6	17
84	Effects of Rhizophagus intraradices and Rhizobium trifolii on growth and N assimilation of white clover. Plant Growth Regulation, 2021, 93, 311-318.	1.8	17
85	Integrated Soil Fertility Management in Fruit Crops: An Overview. International Journal of Fruit Science, 2021, 21, 413-439.	1.2	17
86	Title is missing!. ScienceAsia, 2009, 35, 388.	0.2	17
87	Arbuscular Mycorrhizal Fungi and Endophytic Fungi Activate Leaf Antioxidant Defense System of Lane Late Navel Orange. Journal of Fungi (Basel, Switzerland), 2022, 8, 282.	1.5	17
88	Effects of Common Mycorrhizal Network on Plant Carbohydrates and Soil Properties in Trifoliate Orangeâ€"White Clover Association. PLoS ONE, 2015, 10, e0142371.	1.1	16
89	Mycorrhizal Fungal Diversity and Its Relationship with Soil Properties in Camellia oleifera. Agriculture (Switzerland), 2021, 11, 470.	1.4	15
90	Arbuscular mycorrhizal fungi improve the antioxidant capacity of tea (Camellia sinensis) seedlings under drought stress. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2020, 48, 1993-2005.	0.5	15

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91	Mycorrhizal fungi regulate daily rhythm of circadian clock in trifoliate orange under drought stress. Tree Physiology, 2022, 42, 616-628.	1.4	15
92	Root Endophytic Fungi Regulate Changes in Sugar and Medicinal Compositions of Polygonum cuspidatum. Frontiers in Plant Science, 2022, 13, 818909.	1.7	15
93	Effects of mycorrhizas on physiological performance and root <i>TIPs</i> expression in trifoliate orange under salt stress. Archives of Agronomy and Soil Science, 2020, 66, 182-192.	1.3	14
94	Differential Effects of Exogenous Glomalin-Related Soil Proteins on Plant Growth of Trifoliate Orange Through Regulating Auxin Changes. Frontiers in Plant Science, 2021, 12, 745402.	1.7	14
95	Field Inoculation of Arbuscular Mycorrhizal Fungi Improves Fruit Quality and Root Physiological Activity of Citrus. Agriculture (Switzerland), 2021, 11, 1297.	1.4	14
96	Multi-Omics and Integrative Approach towards Understanding Salinity Tolerance in Rice: A Review. Biology, 2022, 11, 1022.	1.3	14
97	Effects of Exogenous Putrescine on Mycorrhiza, Root System Architecture, and Physiological Traits of Glomus mosseae-Colonized Trifoliate Orange Seedlings. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2012, 40, 80.	0.5	13
98	Changes in rhizosphere properties of trifoliate orange in response to mycorrhization and sod culture. Applied Soil Ecology, 2016, 107, 307-312.	2.1	13
99	Mycorrhiza-induced plant defence responses in trifoliate orange infected by Phytophthora parasitica. Acta Physiologiae Plantarum, 2021, 43, 1.	1.0	13
100	Role of AM Fungi in Alleviating Drought Stress in Plants. , 2014, , 55-75.		13
101	Elucidating the dialogue between arbuscular mycorrhizal fungi and polyamines in plants. World Journal of Microbiology and Biotechnology, 2022, 38, .	1.7	13
102	Reduced leaf photosynthesis at midday in citrus leaves growing under field or screenhouse conditions. Journal of Horticultural Science and Biotechnology, 2007, 82, 387-392.	0.9	12
103	Effect of arbuscular mycorrhizal fungi on rhizosphere organic acid content and microbial activity of trifoliate orange under different low P conditions. Archives of Agronomy and Soil Science, 2019, 65, 2029-2042.	1.3	12
104	The Change in Fatty Acids and Sugars Reveals the Association between Trifoliate Orange and Endophytic Fungi. Journal of Fungi (Basel, Switzerland), 2021, 7, 716.	1.5	12
105	A review of the interaction of medicinal plants and arbuscular mycorrhizal fungi in the rhizosphere. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12454.	0.5	12
106	Sodium Chloride Stress Induced Changes in Leaf Osmotic Adjustment of Trifoliate Orange (Poncirus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Cluj-Napoca, 2011, 39, 64.	0.5	11
107	Mycorrhizal Fungi Regulate Root Responses and Leaf Physiological Activities in Trifoliate Orange. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 45, 17-21.	0.5	11
108	Transcriptome analysis reveals improved root hair growth in trifoliate orange seedlings by arbuscular mycorrhizal fungi. Plant Growth Regulation, 2020, 92, 195-203.	1.8	11

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109	Effects of Mycorrhiza and Drought Stress on the Diversity of Fungal Community in Soils and Roots of Trifoliate Orange. Biotechnology, 2018, 18, 32-41.	0.5	11
110	Endophytic Fungi Accelerate Leaf Physiological Activity and Resveratrol Accumulation in Polygonum cuspidatum by Up-Regulating Expression of Associated Genes. Agronomy, 2022, 12, 1220.	1.3	11
111	Relationship Between Arbuscular Mycorrhizas and Plant Growth: Improvement or Depression?. Soil Biology, 2018, , 451-464.	0.6	10
112	Effects of Mycorrhizae on Physiological Responses and Relevant Gene Expression of Peach Affected by Replant Disease. Agronomy, 2020, 10, 186.	1.3	10
113	Exploring arbuscular mycorrhizal symbiosis in wetland plants with a focus on human impacts. Symbiosis, 2021, 84, 311-320.	1.2	10
114	Mycorrhizas Promote Plant Growth, Root Morphology and Chlorophyll Production in White Clover. Biotechnology, 2016, 16, 34-39.	0.5	10
115	Alleviation of Mycorrhiza to Magnesium Deficiency in Trifoliate Orange: Changes in Physiological Activity. Emirates Journal of Food and Agriculture, 2015, 27, 763.	1.0	10
116	Increased Tolerance of Citrus (<i>Citrus tangerina</i>) Seedlings to Soil Water Deficit after Mycorrhizal Inoculation: Changes in Antioxidant Enzyme Defense System. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2013, 41, 524.	0.5	9
117	Root Hair Growth and Development in Response to Nutrients and Phytohormones. Soil Biology, 2018, , 65-84.	0.6	9
118	Genome-wide identification and expression analysis of the citrus calcium-dependent protein kinase (CDPK) genes in response to arbuscular mycorrhizal fungi colonization and drought. Biotechnology and Biotechnological Equipment, 2020, 34, 1304-1314.	0.5	9
119	Relationships between mycorrhizas and root hairs. Pakistan Journal of Botany, 2019, 51, .	0.2	9
120	Earthworm (Pheretima guillelmi)-mycorrhizal fungi (Funneliformis mosseae) association mediates rhizosphere responses in white clover. Applied Soil Ecology, 2022, 172, 104371.	2.1	9
121	Introduction of earthworms into mycorrhizosphere of white clover facilitates N storage in glomalin-related soil protein and contribution to soil total N. Applied Soil Ecology, 2022, 179, 104597.	2.1	9
122	Arbuscular Mycorrhiza Improves Leaf Food Quality of Tea Plants. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2019, 47, .	0.5	8
123	Genome-wide identification of citrus histone acetyltransferase and deacetylase families and their expression in response to arbuscular mycorrhizal fungi and drought. Journal of Plant Interactions, 2021, 16, 367-376.	1.0	8
124	Physiological responses of mycorrhizal symbiosis to drought stress in white clover. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12209.	0.5	8
125	Exploring mycorrhizal fungi in walnut with a focus on physiological roles. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12363.	0.5	8
126	Unraveling the Interaction between Arbuscular Mycorrhizal Fungi and Camellia Plants. Horticulturae, 2021, 7, 322.	1.2	8

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127	Nitric Oxide Accelerates Mycorrhizal Effects on Plant Growth and Root Development of Trifoliate Orange. Sains Malaysiana, 2017, 46, 1687-1691.	0.3	8
128	The Comprehensive Effects of Rhizophagus intraradices and P on Root System Architecture and P Transportation in Citrus limon L.. Agriculture (Switzerland), 2022, 12, 317.	1.4	8
129	Systematicness of glomalin in roots and mycorrhizosphere of a split-root trifoliate orange. Plant, Soil and Environment, 2016, 62, 508-514.	1.0	7
130	Exogenous Phytohormones Modulate Mycorrhiza-Induced Changes in Root Hair Configuration of Trifoliate Orange. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 548-556.	0.5	7
131	Mycorrhiza Regulates Signal Substance Levels and Pathogen Defense Gene Expression to Resist Citrus Canker. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2019, 47, 1161-1167.	0.5	7
132	Genome-wide identification and expression analysis of the Citrus malectin domain-containing receptor-like kinases in response to arbuscular mycorrhizal fungi colonization and drought. Horticulture Environment and Biotechnology, 2020, 61, 891-901.	0.7	7
133	Interaction between Earthworms and Arbuscular Mycorrhizal Fungi in Plants: A Review. Phyton, 2021, 90, 687-699.	0.4	7
134	Easily Extractable Glomalin-Related Soil Protein as Foliar Spray Improves Nutritional Qualities of Late Ripening Sweet Oranges. Horticulturae, 2021, 7, 228.	1.2	7
135	A friendly-environmental strategy: application of arbuscular mycorrhizal fungi to ornamental plants for plant growth and garden landscape. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2020, 48, 1100-1115.	0.5	7
136	Arbuscular Mycorrhizal Fungi and Tolerance of Waterlogging Stress in Plants. , 2017, , 43-66.		6
137	Exogenous Glomalin-Related Soil Proteins Differentially Regulate Soil Properties in Trifoliate Orange. Agronomy, 2021, 11, 1896.	1.3	6
138	Inoculation with Clariodeoglomus etunicatum improves leaf food quality of tea exposed to P stress. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12166.	0.5	6
139	Effects of Arbuscular Mycorrhizal Fungi and Rhizobia on Physiological Activities in White Clover (Trifolium repens). Biotechnology, 2019, 18, 49-54.	0.5	6
140	Mycorrhiza improves plant growth and photosynthetic characteristics of tea plants in response to drought stress. Biocell, 2022, 46, 1339-1346.	0.4	6
141	Mycorrhiza improves cold tolerance of Satsuma orange by inducing antioxidant enzyme gene expression. Biocell, 2022, 46, 1959-1966.	0.4	6
142	Effect of <i>Rhizoglomus fasciculatum</i> and <i>Paecilomyces lilacinus</i> in the biocontrol of root-knot nematode, <i>Meloidogyne incognita</i> in <i>Capsicum annuum</i> L. Communicative and Integrative Biology, 2022, 15, 75-87.	0.6	6
143	Mycorrhiza and Common Mycorrhizal Network Regulate the Production of Signal Substances in Trifoliate Orange (Poncirus trifoliata). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 45, 43-49.	0.5	5
144	A Negative Feedback Regulation of Replanted Soil Microorganisms on Plant Growth and Soil Properties of Peach. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 47, 255-261.	0.5	5

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145	Plant Root Hair Growth in Response to Hormones. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 47, 278-281.	0.5	5
146	Mycorrhizae and Tolerance of Abiotic Stress in Citrus Plants. Soil Biology, 2019, , 465-487.	0.6	5
147	Spatial changes of arbuscular mycorrhizal fungi in peach and their correlation with soil properties. Saudi Journal of Biological Sciences, 2021, 28, 6495-6499.	1.8	5
148	Responses of Plant Growth, Root Morphology, Chlorophyll and Indoleacetic Acid to Phosphorus Stress in Trifoliate Orange. Biotechnology, 2016, 16, 40-44.	0.5	5
149	Effect of Glomus versiforme inoculation on reactive oxygen metabolism of Citrus tangerine leaves exposed to water stress. Frontiers of Agriculture in China, 2007, 1, 438-443.	0.2	4
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