

Lynette K Abbott

List of Publications by Year in descending order

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136
papers

11,394
citations

25034

57
h-index

29157

104
g-index

138
all docs

138
docs citations

138
times ranked

7830
citing authors

#	ARTICLE	IF	CITATIONS
1	The knowns, known unknowns and unknowns of sequestration of soil organic carbon. <i>Agriculture, Ecosystems and Environment</i> , 2013, 164, 80-99.	5.3	1,143
2	External hyphae of vesicular-arbuscular mycorrhizal fungi associated with <i>Trifolium subterraneum</i> L.. 1. Spread of hyphae and phosphorus inflow into roots. <i>New Phytologist</i> , 1992, 120, 371-380.	7.3	836
3	External hyphae of vesicular-arbuscular mycorrhizal fungi associated with <i>Trifolium subterraneum</i> L.. 2. Hyphal transport of ³² P over defined distances. <i>New Phytologist</i> , 1992, 120, 509-516.	7.3	313
4	The promise and the potential consequences of the global transport of mycorrhizal fungal inoculum. <i>Ecology Letters</i> , 2006, 9, 501-515.	6.4	285
5	Factors influencing the occurrence of vesicular-arbuscular mycorrhizas. <i>Agriculture, Ecosystems and Environment</i> , 1991, 35, 121-150.	5.3	277
6	THE EFFECT OF PHOSPHORUS ON THE FORMATION OF HYPHAE IN SOIL BY THE VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGUS, <i>GLOMUS FASCICULATUM</i> . <i>New Phytologist</i> , 1984, 97, 437-446.	7.3	264
7	Vesicular-arbuscular mycorrhizas and soil salinity. <i>Mycorrhiza</i> , 1993, 4, 45-57.	2.8	241
8	Soil disturbance reduces the infectivity of external hyphae of vesicular-arbuscular mycorrhizal fungi. <i>New Phytologist</i> , 1989, 112, 93-99.	7.3	230
9	Soil salinity delays germination and limits growth of hyphae from propagules of arbuscular mycorrhizal fungi. <i>Mycorrhiza</i> , 2006, 16, 371-379.	2.8	228
10	Comparative Ecology of Galapagos Ground Finches (<i>Geospiza Gould</i>): Evaluation of the Importance of Floristic Diversity and Interspecific Competition. <i>Ecological Monographs</i> , 1977, 47, 151-184.	5.4	227
11	Soil Security: Solving the Global Soil Crisis. <i>Global Policy</i> , 2013, 4, 434-441.	1.7	219
12	The effect of soil disturbance on vesicular-arbuscular mycorrhizal fungi in soils from different vegetation types. <i>New Phytologist</i> , 1991, 118, 471-476.	7.3	207
13	Comparative Anatomy of Vesicular-Arbuscular Mycorrhizas Formed on Subterranean Clover. <i>Australian Journal of Botany</i> , 1982, 30, 485.	0.6	204
14	Biochars influence seed germination and early growth of seedlings. <i>Plant and Soil</i> , 2012, 353, 273-287.	3.7	201
15	Darwin's finches: population variation and natural selection.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1976, 73, 257-261.	7.1	199
16	EFFECTS OF PHOSPHORUS ON THE FORMATION OF MYCORRHIZAS BY <i>GIGASPORA CALOSPORA</i> AND <i>GLOMUS FASCICULATUM</i> IN RELATION TO ROOT CARBOHYDRATES. <i>New Phytologist</i> , 1986, 103, 751-765.	7.3	197
17	The role of vesicular arbuscular mycorrhizal fungi in agriculture and the selection of fungi for inoculation. <i>Australian Journal of Agricultural Research</i> , 1982, 33, 389.	1.5	187
18	Direct and residual effect of biochar application on mycorrhizal root colonisation, growth and nutrition of wheat. <i>Soil Research</i> , 2010, 48, 546.	1.1	181

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19	Phosphorus and the formation of vesicular-arbuscular mycorrhizas. <i>Soil Biology and Biochemistry</i> , 1979, 11, 501-505.	8.8	177
20	Fungal inoculants in the field: Is the reward greater than the risk?. <i>Functional Ecology</i> , 2018, 32, 126-135.	3.6	173
21	FORMATION OF EXTERNAL HYPHAE IN SOIL BY FOUR SPECIES OF VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGI. <i>New Phytologist</i> , 1985, 99, 245-255.	7.3	163
22	Hyphae of a vesicular-arbuscular mycorrhizal fungus maintain infectivity in dry soil, except when the soil is disturbed. <i>New Phytologist</i> , 1989, 112, 101-107.	7.3	151
23	Growth stimulation of subterranean clover with vesicular arbuscular mycorrhizas. <i>Australian Journal of Agricultural Research</i> , 1977, 28, 639.	1.5	144
24	GROWTH OF SUBTERRANEAN CLOVER IN RELATION TO THE FORMATION OF ENDOMYCORRHIZAS BY INTRODUCED AND INDIGENOUS FUNGI IN A FIELD SOIL. <i>New Phytologist</i> , 1978, 81, 575-585.	7.3	133
25	Inhibition of hyphal growth of a vesicular-arbuscular mycorrhizal fungus in soil containing sodium chloride limits the spread of infection from spores. <i>Soil Biology and Biochemistry</i> , 1998, 30, 1639-1646.	8.8	126
26	Microscopy Observations of Habitable Space in Biochar for Colonization by Fungal Hyphae From Soil. <i>Journal of Integrative Agriculture</i> , 2014, 13, 483-490.	3.5	122
27	Roots of Jarrah Forest Plants .I. Mycorrhizal Associations of Shrubs and Herbaceous Plants. <i>Australian Journal of Botany</i> , 1991, 39, 445.	0.6	121
28	Prolonged survival and viability of VA mycorrhizal hyphae after root death. <i>Soil Biology and Biochemistry</i> , 1981, 13, 431-433.	8.8	120
29	Infectivity and effectiveness of five endomycorrhizal fungi: competition with indigenous fungi in field soils. <i>Australian Journal of Agricultural Research</i> , 1981, 32, 621.	1.5	117
30	Increasing the length of hyphae in a sandy soil increases the amount of water-stable aggregates. <i>Applied Soil Ecology</i> , 1996, 3, 149-159.	4.3	112
31	Potential roles of biological amendments for profitable grain production – A review. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 34-50.	5.3	107
32	Infectivity and effectiveness of vesicular arbuscular mycorrhizal fungi: effect of inoculum type. <i>Australian Journal of Agricultural Research</i> , 1981, 32, 631.	1.5	106
33	Glomalean mycorrhizal fungi from tropical Australia. <i>Mycorrhiza</i> , 1999, 8, 305-314.	2.8	101
34	Phosphate transport by communities of arbuscular mycorrhizal fungi in intact soil cores. <i>New Phytologist</i> , 2001, 149, 95-103.	7.3	99
35	The rate of development of mycorrhizas affects the onset of sporulation and production of external hyphae by two species of <i>Acaulospora</i> . <i>Mycological Research</i> , 1992, 96, 643-650.	2.5	97
36	Soil Microbial Responses to Biochars Varying in Particle Size, Surface and Pore Properties. <i>Pedosphere</i> , 2015, 25, 770-780.	4.0	95

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37	Phosphorus, soluble carbohydrates and endomycorrhizal infection. <i>Soil Biology and Biochemistry</i> , 1983, 15, 593-597.	8.8	93
38	The involvement of mycorrhizas in assessment of genetically dependent efficiency of nutrient uptake and use. <i>Plant and Soil</i> , 1992, 146, 169-179.	3.7	90
39	Mycorrhizal fungus propagules in the jarrah forest. <i>New Phytologist</i> , 1994, 127, 539-546.	7.3	89
40	Variation in the size and shape of Darwin's finches. <i>Biological Journal of the Linnean Society</i> , 1985, 25, 1-39.	1.6	87
41	A Quantitative Study of the Spores and Anatomy of Mycorrhizas Formed by a Species of <i>Glomus</i> , With Reference to Its Taxonomy. <i>Australian Journal of Botany</i> , 1979, 27, 363.	0.6	85
42	Arbuscular mycorrhizal fungus responses to disturbance are context-dependent. <i>Mycorrhiza</i> , 2017, 27, 431-440.	2.8	85
43	THE EFFECTIVENESS OF VESICULAR-ARBUSCULAR MYCORRHIZAS IN INCREASING GROWTH AND PHOSPHORUS UPTAKE OF SUBTERRANEAN CLOVER FROM PHOSPHORUS SOURCES OF DIFFERENT SOLUBILITIES. <i>New Phytologist</i> , 1980, 84, 327-338.	7.3	84
44	Mediation of competition between two colonizing VA mycorrhizal fungi by the host plant. <i>New Phytologist</i> , 1993, 123, 93-98.	7.3	81
45	Invasion of Spores of the Arbuscular Mycorrhizal Fungus <i>Gigaspora decipiens</i> by <i>Burkholderia</i> spp. <i>Applied and Environmental Microbiology</i> , 2003, 69, 6250-6256.	3.1	80
46	Mycorrhizas formed by <i>Gigaspora calospora</i> and <i>Glomus fasciculatum</i> on subterranean clover in relation to soluble carbohydrate concentrations in roots. <i>New Phytologist</i> , 1990, 114, 217-225.	7.3	79
47	The Effect of Surface Mining on the Infectivity of Vesicular-Arbuscular Mycorrhizal Fungi. <i>Australian Journal of Botany</i> , 1987, 35, 641.	0.6	78
48	An ecological view of the formation of VA mycorrhizas. <i>Plant and Soil</i> , 1994, 159, 69.	3.7	78
49	The Distribution and Abundance of Vesicular Arbuscular Endophytes in Some Western Australian Soils. <i>Australian Journal of Botany</i> , 1977, 25, 515.	0.6	73
50	Interactions between biochar and mycorrhizal fungi in a water-stressed agricultural soil. <i>Mycorrhiza</i> , 2016, 26, 565-574.	2.8	72
51	Infectivity of vesicular arbuscular mycorrhizal fungi in agricultural soils. <i>Australian Journal of Agricultural Research</i> , 1982, 33, 1049.	1.5	71
52	Mycorrhizal fungus propagules in the jarrah forest. <i>New Phytologist</i> , 1995, 131, 461-469.	7.3	71
53	The contribution from hyphae, roots and organic carbon constituents to the aggregation of a sandy loam under long-term clover-based and grass pastures. <i>European Journal of Soil Science</i> , 1994, 45, 459-468.	3.9	69
54	Relationships between soil organic matter and the soil microbial biomass (size, functional diversity,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 49, 582.	1.1	67

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55	The effect of soil pH on the formation of VA mycorrhizas by two species of <i>Glomus</i> . <i>Soil Research</i> , 1985, 23, 253.	1.1	66
56	The survival of infective hyphae of vesicular-arbuscular mycorrhizal fungi in dry soil: an interaction with sporulation. <i>New Phytologist</i> , 1993, 124, 473-479.	7.3	65
57	Structure and diversity among rhizobial strains, populations and communities? a review. <i>Soil Biology and Biochemistry</i> , 2004, 36, 1295-1308.	8.8	64
58	Soil Science teaching principles. <i>Geoderma</i> , 2011, 167-168, 9-14.	5.1	59
59	Acacias respond to additions of phosphorus and to inoculation with VA mycorrhizal fungi in soils stockpiled during mineral sand mining. <i>Plant and Soil</i> , 1989, 115, 99-108.	3.7	58
60	Phosphorus, soluble carbohydrates and the competition between two arbuscular mycorrhizal fungi colonizing subterranean clover. <i>New Phytologist</i> , 1994, 127, 101-106.	7.3	57
61	COLONIZATION OF THE ROOT SYSTEM OF SUBTERRANEAN CLOVER BY THREE SPECIES OF VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGI. <i>New Phytologist</i> , 1984, 96, 275-281.	7.3	56
62	Soil disturbance and water stress interact to influence arbuscular mycorrhizal fungi, rhizosphere bacteria and potential for N and C cycling in an agricultural soil. <i>Biology and Fertility of Soils</i> , 2019, 55, 53-66.	4.3	54
63	Soil mediated effects of phosphorus supply on the formation of mycorrhizas by <i>Scutellispora calospora</i> (Nicol. & Gerd.) Walker & Sanders on subterranean clover. <i>New Phytologist</i> , 1991, 118, 463-469.	7.3	53
64	Application of compost and clay under water-stressed conditions influences functional diversity of rhizosphere bacteria. <i>Biology and Fertility of Soils</i> , 2018, 54, 55-70.	4.3	53
65	Biochar phosphorus concentration dictates mycorrhizal colonisation, plant growth and soil phosphorus cycling. <i>Scientific Reports</i> , 2019, 9, 5062.	3.3	53
66	Forage yield, soil water depletion, shoot nitrogen and phosphorus uptake and concentration, of young and old stands of alfalfa in response to nitrogen and phosphorus fertilisation in a semiarid environment. <i>Field Crops Research</i> , 2016, 198, 247-257.	5.1	52
67	Calcium modifies pH effects on the growth of acid-tolerant and acid-sensitive <i>Rhizobium meliloti</i> . <i>Australian Journal of Agricultural Research</i> , 1992, 43, 765.	1.5	51
68	Morphology and infectivity of fine endophyte in a mediterranean environment. <i>Mycological Research</i> , 1999, 103, 1369-1379.	2.5	51
69	Finch numbers, owl predation and plant dispersal on Isla Daphne Major, Galicpagos. <i>Oecologia</i> , 1975, 19, 239-257.	2.0	50
70	The Loss of Va Mycorrhizal Infectivity During Bauxite Mining May Limit the Growth of <i>Acacia pulchella</i> R.Br.. <i>Australian Journal of Botany</i> , 1989, 37, 33.	0.6	45
71	The effect of long-term applications of phosphorus fertilizer on populations of vesicular-arbuscular mycorrhizal fungi in pastures. <i>Australian Journal of Agricultural Research</i> , 1992, 43, 1131.	1.5	44
72	THE EFFECT OF ROOT DENSITY, INOCULUM PLACEMENT AND INFECTIVITY OF INOCULUM ON THE DEVELOPMENT OF VESICULAR-ARBUSCULAR MYCORRHIZAS. <i>New Phytologist</i> , 1984, 97, 285-299.	7.3	43

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73	Revegetation in an iron ore mine - Nutrient requirements for plant growth and the potential role of vesicular arbuscular (VA) mycorrhizal fungi. <i>Soil Research</i> , 1988, 26, 497.	1.1	42
74	Unknown risks to soil biodiversity from commercial fungal inoculants. <i>Nature Ecology and Evolution</i> , 2017, 1, 115.	7.8	41
75	Farmers’ knowledge and use of soil fauna in agriculture: a worldwide review. <i>Ecology and Society</i> , 2016, 21, .	2.3	40
76	Effect of rate of application of superphosphate on populations of vesicular arbuscular endophytes. <i>Australian Journal of Experimental Agriculture</i> , 1978, 18, 573.	1.0	38
77	Introduction of vesicular arbuscular mycorrhizal fungi into agricultural soils. <i>Australian Journal of Agricultural Research</i> , 1983, 34, 741.	1.5	35
78	Nutrient recovery from anaerobic digestion of food waste: impacts of digestate on plant growth and rhizosphere bacterial community composition and potential function in ryegrass. <i>Biology and Fertility of Soils</i> , 2020, 56, 973-989.	4.3	34
79	Seasonal variation in the infectivity of VA mycorrhizal fungi in annual pastures in a Mediterranean environment. <i>Australian Journal of Agricultural Research</i> , 1987, 38, 707.	1.5	33
80	Response of Wheat to a Multiple Species Microbial Inoculant Compared to Fertilizer Application. <i>Frontiers in Plant Science</i> , 2018, 9, 1601.	3.6	33
81	VA mycorrhizal spores from three species of Acaulospora : germination, longevity and hyphal growth. <i>Mycological Research</i> , 1993, 97, 785-790.	2.5	31
82	Indigenous and introduced arbuscular mycorrhizal fungi contribute to plant growth in two agricultural soils from south-western Australia. <i>Mycorrhiza</i> , 2004, 14, 355-362.	2.8	31
83	Soil biota and crop residue decomposition during summer and autumn in south-western Australia. <i>Applied Soil Ecology</i> , 2000, 14, 111-124.	4.3	30
84	Tolerance and induction of tolerance to Ni of arbuscular mycorrhizal fungi from New Caledonian ultramafic soils. <i>Mycorrhiza</i> , 2008, 19, 1-6.	2.8	30
85	Biochar-Soil Interactions in Four Agricultural Soils. <i>Pedosphere</i> , 2015, 25, 729-736.	4.0	30
86	Soil Health and Related Ecosystem Services in Organic Agriculture. <i>Sustainable Agriculture Research</i> , 2015, 4, 116.	0.3	29
87	1 Selection of Inoculant Vesicular-arbuscular Mycorrhizal Fungi. <i>Methods in Microbiology</i> , 1992, 24, 1-21.	0.8	27
88	The effect of rain in the dryâ€season on the formation of vesicularâ€arbuscular mycorrhizas in the growing season of annual cloverâ€based pastures. <i>New Phytologist</i> , 1994, 127, 107-114.	7.3	25
89	Managing Soils to Enhance Mycorrhizal Benefits in Mediterranean Agriculture. <i>Critical Reviews in Biotechnology</i> , 1995, 15, 213-228.	9.0	21
90	Reconciling disparate responses to grazing in the arbuscular mycorrhizal symbiosis. <i>Rhizosphere</i> , 2019, 11, 100167.	3.0	21

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91	EFFECTS OF PHOSPHATE SUPPLY AND INOCULATION WITH A VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGUS ON THE DEATH OF THE ROOT CORTEX OF WHEAT, RAPE AND SUBTERRANEAN CLOVER. <i>New Phytologist</i> , 1986, 103, 349-357.	7.3	20
92	Field inoculation with arbuscular mycorrhizal fungi in rehabilitation of mine sites with native vegetation, including <i>Acacia</i> spp.. <i>Australian Systematic Botany</i> , 2003, 16, 131.	0.9	20
93	Arbuscular mycorrhizal fungi from three genera induce two-phase plant growth responses on a high P-fixing soil. <i>Plant and Soil</i> , 2007, 292, 181-192.	3.7	20
94	The provision of pest and disease information using Information Communication Tools (ICT); an Australian example. <i>Crop Protection</i> , 2018, 103, 20-29.	2.1	20
95	What is Soil Biological Fertility?. , 2007, , 1-15.		19
96	THE SPREAD OF GLOMUS FASCICULATUM THROUGH ROOTS OF TRIFOLIUM SUBTERRANEUM AND LOLIUM RIGIDUM. <i>New Phytologist</i> , 1985, 100, 105-114.	7.3	18
97	Clay addition to lime-amended biosolids overcomes water repellence and provides nitrogen supply in an acid sandy soil. <i>Biology and Fertility of Soils</i> , 2014, 50, 1047-1059.	4.3	18
98	Comparison of morphological and molecular genetic quantification of relative abundance of arbuscular mycorrhizal fungi within roots. <i>Mycorrhiza</i> , 2012, 22, 501-513.	2.8	17
99	Microbial phylogenetic and functional responses within acidified wastewater communities exhibiting enhanced phosphate uptake. <i>Bioresource Technology</i> , 2016, 220, 55-61.	9.6	17
100	Polymer-coated rock mineral fertilizer has potential to substitute soluble fertilizer for increasing growth, nutrient uptake, and yield of wheat. <i>Biology and Fertility of Soils</i> , 2020, 56, 381-394.	4.3	17
101	Electrophoretic Patterns of Soluble Proteins and Isoenzymes of <i>Gaeumannomyces graminis</i> . <i>Australian Journal of Botany</i> , 1975, 23, 1.	0.6	17
102	THE SPREAD OF MYCORRHIZAL INFECTION BY GIGASPORA CALOSPORA FROM A LOCALIZED INOCULUM. <i>New Phytologist</i> , 1987, 106, 727-734.	7.3	16
103	Limited evidence for short-term succession of microarthropods during early phases of surface litter decomposition. <i>Pedobiologia</i> , 2004, 48, 37-49.	1.2	16
104	Changes in free living soil nematode and micro-arthropod communities under a canola - wheat - lupin rotation in Western Australia. <i>Soil Research</i> , 2000, 38, 47.	1.1	15
105	Diversity and symbiotic effectiveness of <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> isolates from pasture soils in south-western Australia. <i>Soil Research</i> , 2002, 40, 1319.	1.1	15
106	Association between <i>Burkholderia</i> species and arbuscular mycorrhizal fungus spores in soil. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1757-1759.	8.8	14
107	Synergistic impacts of clay and organic matter on structural and biological properties of a sandy soil. <i>Geoderma</i> , 2012, 183-184, 19-24.	5.1	14
108	Molecular divergence of fungal communities in soil, roots and hyphae highlight the importance of sampling strategies. <i>Rhizosphere</i> , 2017, 4, 104-111.	3.0	14

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109	Effects of phosphate and nitrogen application on death of the root cortex in spring wheat. <i>New Phytologist</i> , 1993, 123, 375-382.	7.3	13
110	Influence of liming, inoculum level and inoculum placement on root colonization of subterranean clover. <i>Mycorrhiza</i> , 2002, 12, 285-290.	2.8	13
111	Correlation between mite community structure and gross N fluxes. <i>Soil Biology and Biochemistry</i> , 2004, 36, 191-194.	8.8	13
112	Seasonal variation in infectivity of vesicular-arbuscular mycorrhizal fungi in relation to plant response to applied phosphorus. <i>Soil Research</i> , 1983, 21, 207.	1.1	12
113	Effect of low root-zone temperature on nodule initiation in narrow-leafed lupin (<i>Lupinus</i>) Tj ETQq1 1 0.784314 rgBT (Overlock, 10 Tf 50)	1.5	12
114	Influence of arbuscular mycorrhizal fungi, inoculum level and phosphorus placement on growth and phosphorus uptake of <i>Phyllanthus calycinus</i> under jarrah forest soil. <i>Biology and Fertility of Soils</i> , 2008, 44, 815-821.	4.3	12
115	Nitrogen Additions Promote Decomposition of Soil Organic Carbon in a Tibetan Alpine Meadow. <i>Soil Science Society of America Journal</i> , 2018, 82, 614-621.	2.2	12
116	Phosphorus uptake by a community of arbuscular mycorrhizal fungi in jarrah forest. <i>Plant and Soil</i> , 2003, 248, 313-320.	3.7	11
117	Fungal Communities Resist Recovery in Sand Mine Restoration. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	11
118	Plant-Dependent Soil Bacterial Responses Following Amendment With a Multispecies Microbial Biostimulant Compared to Rock Mineral and Chemical Fertilizers. <i>Frontiers in Plant Science</i> , 2020, 11, 550169.	3.6	10
119	Co-application of a biosolids product and biochar to two coarse-textured pasture soils influenced microbial N cycling genes and potential for N leaching. <i>Scientific Reports</i> , 2021, 11, 955.	3.3	10
120	A change in the concentration of NaCl in soil alters the rate of hyphal extension of some arbuscular mycorrhizal fungi. <i>Canadian Journal of Botany</i> , 2004, 82, 1235-1242.	1.1	9
121	Sequential defoliation impacts on colonisation of roots of <i>Lolium rigidum</i> by arbuscular mycorrhizal fungi were primarily determined by root responses. <i>Biology and Fertility of Soils</i> , 2019, 55, 789-800.	4.3	9
122	Soil-plant-microbe interactions from microscopy to field practice. <i>Plant and Soil</i> , 2011, 348, 1-5.	3.7	7
123	Arbuscular mycorrhizal fungus-mediated interspecific nutritional competition of a pasture legume and grass under drought-stress. <i>Rhizosphere</i> , 2021, 18, 100349.	3.0	7
124	Sulfur supply and the formation of vesicular-arbuscular mycorrhizas by <i>Glomus fasciculatum</i> on subterranean clover. <i>Soil Biology and Biochemistry</i> , 1985, 17, 877-879.	8.8	6
125	Biological Indicators for Soil Health: Potential for Development and Use of On-Farm Tests. , 2017, , 123-134.		5
126	Effect of zinc foliar application and mycorrhizal inoculation on morpho-physiological traits and yield parameters of two barley cultivars. <i>Italian Journal of Agronomy</i> , 2019, 14, 67-77.	1.0	5

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127	Potential for Recycling Nutrients from Biosolids Amended with Clay and Lime in Coarse-Textured Water Repellence, Acidic Soils of Western Australia. <i>Applied and Environmental Soil Science</i> , 2015, 2015, 1-11.	1.7	3
128	Coastal Mycology and Invasive Species: Boundary Conditions for Arbuscular Mycorrhizal (AM) Fungi in Incipient Sand Dunes. <i>Journal of Coastal Research</i> , 2016, 75, 283-287.	0.3	3
129	Amending Poultry Broiler Litter to Prevent the Development of Stable Fly, <i>Stomoxys calcitrans</i> (Diptera: Muscidae) and Other Nuisance Flies. <i>Journal of Economic Entomology</i> , 2018, 111, 2966-2973.	1.8	3
130	A farmer's scientist investigation of soil carbon sequestration potential in a chronosequence of perennial pastures. <i>Land Degradation and Development</i> , 2018, 29, 4301-4312.	3.9	3
131	Determination and Prediction of Some Soil Properties using Partial Least Square (PLS) Calibration and Mid-Infra Red (MIR) Spectroscopy Analysis. <i>Jurnal Tanah Tropika</i> , 2011, 16, 93-98.	0.2	3
132	Residual Effects of Lime- and Clay-Amended Biosolids Applied to Coarse-Textured Pasture Soil. <i>Applied and Environmental Soil Science</i> , 2015, 2015, 1-9.	1.7	2
133	Dairy soil bacterial responses to nitrogen application in simulated Italian ryegrass and white clover pasture. <i>Journal of Dairy Science</i> , 2019, 102, 9495-9504.	3.4	2
134	Predicting infectivity of Arbuscular Mycorrhizal fungi from soil variables using Generalized Additive Models and Generalized Linear Models. <i>Biodiversitas</i> , 2016, 11, .	0.6	2
135	Foliar application of nano-Zn and mycorrhizal inoculation enhanced Zn in grain and yield of two barley (<i>Hordeum vulgare</i>) cultivars under field conditions. <i>Australian Journal of Crop Science</i> , 2020, , 475-484.	0.3	1
136	Functional Diversity of Arbuscular Mycorrhizal Fungi on Root Surfaces. , 2008, , 331-349.		1