Bernard Dell

List of Publications by Year
in descending order

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223	7,258	66315	79644
papers	citations	42 h-index	73 g-index

224	224	224	6701
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nutrient uptake in mycorrhizal symbiosis. Plant and Soil, 1994, 159, 89-102.	1.8	1,088
2	Phosphorus nutrition of mycorrhizal trees. Tree Physiology, 2010, 30, 1129-1139.	1.4	237
3	Sudden forest canopy collapse corresponding with extreme drought and heat in a mediterranean-type eucalypt forest in southwestern Australia. European Journal of Forest Research, 2013, 132, 497-510.	1.1	190
4	The 10 Australian ecosystems most vulnerable to tipping points. Biological Conservation, 2011, 144, 1472-1480.	1.9	158
5	Nutritive value of popular wild edible mushrooms from northern Thailand. Food Chemistry, 2003, 82, 527-532.	4.2	149
6	Phylogeography of the ectomycorrhizal Pisolithus species as inferred from nuclear ribosomal DNA ITS sequences. New Phytologist, 2002, 153, 345-357.	3.5	141
7	Variation in mycorrhizal development and growth stimulation by 20 Pisolithus isolates inoculated on to Eucalyptus grandis W. Hill ex Maiden. New Phytologist, 1994, 127, 731-739.	3.5	130
8	Effects of ectomycorrhizas and vesiculaâ€“arbuscular mycorrhizas, alone or in competition, on root colonization and growth of Eucalyptus globulus and E. urophylla. New Phytologist, 2000, 146, 545-555.	3.5	126
9	Effects of long-term NP-fertilization on abundance and diversity of arbuscular mycorrhizal fungi under a maize cropping system. Plant and Soil, 2005, 270, 371-382.	1.8	102
10	Boron in forest trees and forest ecosystems. Forest Ecology and Management, 2010, 260, 2053-2069.	1.4	102
11	Nitrogen Fertilizer Increases Seed Protein and Milling Quality of Rice. Cereal Chemistry, 2005, 82, 588-593.	1.1	95
12	Root Occupation and Root Channels of Jarrah Forest Subsoils. Australian Journal of Botany, 1983, 31, 615.	0.3	93
13	Plant Resinsâ€”Their Formation, Secretion and Possible Functions. Advances in Botanical Research, 1979, 6, 277-316.	0.5	86
14	Rapid Nitric Acid Digestion of Plant Material with an Open-Vessel Microwave System. Communications in Soil Science and Plant Analysis, 2004, 35, 427-440.	0.6	78
15	Boron Nutrition and Chilling Tolerance of Warm Climate Crop Species. Annals of Botany, 2005, 96, 755-767.	1.4	78
16	Effects of Boron Deficiency on Anther Development and Floret Fertility in Wheat (Triticum aestivum L.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	73
17	The diversity of ectomycorrhizal fungi associated with introduced Pinus spp. in the Southern Hemisphere, with particular reference to Western Australia. Mycorrhiza, 1998, 8, 71-79.	1.3	70
18	Water deficits in wheat: fructan exohydrolase (1â€FEH) mRNA expression and relationship to soluble carbohydrate concentrations in two varieties. New Phytologist, 2009, 181, 843-850.	3.5	68

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19	Boron deficiency in maize. Plant and Soil, 2011, 342, 207-220.	1.8	67
20	Wild-type alleles of Rht-B1 and Rht-D1 as independent determinants of thousand-grain weight and kernel number per spike in wheat. Molecular Breeding, 2013, 32, 771-783.	1.0	65
21	A wheat 1â€<scp>FEH</scp> w3 variant underlies enzyme activity for stem <scp>WSC</scp> remobilization to grain under drought. New Phytologist, 2015, 205, 293-305.	3.5	63
22	Variation in Pisolithus based on basidiome and basidiospore morphology, culture characteristics and analysis of polypeptides using 1D SDS-PAGE. Mycological Research, 1995, 99, 1-13.	2.5	62
23	Boron: an essential element for vascular plants. New Phytologist, 2020, 226, 1232-1237.	3.5	62
24	Novel in vivo use of a polyvalent Streptomyces phage to disinfest Streptomyces scabies -infected seed potatoes. Plant Pathology, 2001, 50, 666-675.	1.2	61
25	Containment and spot eradication of a highly destructive, invasive plant pathogen (Phytophthora) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	61
26	Title is missing!. Plant and Soil, 1998, 201, 241-249.	1.8	60
27	Title is missing!. ScienceAsia, 2009, 35, 113.	0.2	58
28	Male Sterility and Anther Wall Structure in Copper-deficient Plants. Annals of Botany, 1981, 48, 599-608.	1.4	56
29	Glutamate dehydrogenases in ectomycorrhizas of spruce (Picea excelsa L.) and beech (Fagus sylvatica) Tj ETQq1 1 0.784314 rgBT /O	3.5	55
30	Effect of fungal-isolate aggressivity on the biosynthesis of symbiosis-related polypeptides in differentiating eucalypt ectomycorrhizas. Planta, 1995, 195, 408.	1.6	52
31	Endophytic fungi from Pecteilis susannae (L.) Rafin (Orchidaceae), a threatened terrestrial orchid in Thailand. Mycorrhiza, 2011, 21, 221-229.	1.3	51
32	Title is missing!. Plant and Soil, 1997, 188, 21-32.	1.8	50
33	Chitinase and peroxidase activities are induced in eucalyptus roots according to aggressiveness of Australian ectomycorrhizal strains of Pisolithus sp.. New Phytologist, 1994, 127, 217-222.	3.5	48
34	Mycorrhiza formation and growth of Eucalyptus globulus seedlings inoculated with spores of various ectomycorrhizal fungi. Mycorrhiza, 1998, 8, 81-86.	1.3	48
35	Fruiting of putative ectomycorrhizal fungi under blue gum (Eucalyptus globulus) plantations of different ages in Western Australia. Mycorrhiza, 1999, 8, 255-261.	1.3	47
36	Towards a more robust approach for the restoration of mangroves in Vietnam. Annals of Forest Science, 2020, 77, 1.	0.8	47

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37	ECTOMYCORRHIZA FORMATION IN EUCALYPTUS. New Phytologist, 1987, 105, 421-428.	3.5	46
38	The effects of Eucalyptus globulus Labill. leaf letter on C and N mineralization in soils from pasture and native forest. Soil Biology and Biochemistry, 1999, 31, 1481-1487.	4.2	46
39	New insights into the evolution of wheat avenin-like proteins in wild emmer wheat (<i>Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2018, 115, 13312-13317.	3.3	46
40	Responses of streamflow to vegetation and climate change in southwestern Australia. Journal of Hydrology, 2019, 572, 761-770.	2.3	46
41	Mycosphaerella species associated with Eucalyptus in south-western Australia: new species, new records and a key. Mycological Research, 2003, 107, 351-359.	2.5	44
42	First record of Colletogloeopsis zuluense comb. nov., causing a stem canker of Eucalyptus in China. Mycological Research, 2006, 110, 229-236.	2.5	44
43	STRUCTURE AND FUNCTION OF THE STROPHIOLAR PLUG IN SEEDS OF ALBIZIA LOPHANTHA. American Journal of Botany, 1980, 67, 556-563.	0.8	43
44	Herbicidal Activity of Cineole Derivatives. Journal of Agricultural and Food Chemistry, 2010, 58, 10147-10155.	2.4	42
45	Selecting ectomycorrhizal fungi for inoculating plantations in south China: effect of Scleroderma on colonization and growth of exotic Eucalyptus globulus, E. urophylla, Pinus elliottii, and P. radiata. Mycorrhiza, 2006, 16, 251-259.	1.3	41
46	The long-term ability of phosphite to control Phytophthora cinnamomi in two native plant communities of Western Australia. Australian Journal of Botany, 2001, 49, 761.	0.3	39
47	Lipid-enhanced pollen and lipid-reduced flour diets and their effect on the longevity of honey bees (Apis mellifera L.). Australian Journal of Entomology, 2007, 46, 251-257.	1.1	38
48	Soil bacterial functional diversity is associated with the decline of Eucalyptus gomphocephala. Forest Ecology and Management, 2010, 260, 1047-1057.	1.4	38
49	Leaf growth, photosynthesis and tissue water relations of greenhouse-grown Eucalyptus marginata seedlings in response to water deficits. Tree Physiology, 1994, 14, 633-646.	1.4	37
50	Effects of chromium and nickel on growth of the ectomycorrhizal fungus Pisolithus and formation of ectomycorrhizas on Eucalyptus urophylla S.T. Blake. Geoderma, 1998, 84, 15-27.	2.3	37
51	Effect of phosphite on in planta zoospore production of Phytophthora cinnamomi. Plant Pathology, 2001, 50, 587-593.	1.2	37
52	Genotypic variation in milling depression of iron and zinc concentration in rice grain. Plant and Soil, 2012, 361, 271-278.	1.8	37
53	Development of Proteoid Roots in Hakea obliqua R.br. (Proteaceae) Grown in Water Culture. Australian Journal of Botany, 1980, 28, 27.	0.3	37
54	Expression of glutamate dehydrogenase and aspartate aminotransferase in eucalypt ectomycorrhizas. New Phytologist, 1994, 126, 249-257.	3.5	36

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55	Effects of soil pH on the ectomycorrhizal response of Eucalyptus urophylla seedlings. New Phytologist, 1996, 134, 539-546.	3.5	36
56	Dynamics of ectomycorrhizal fungi in an Eucalyptus globulus plantation: effect of phosphorus fertilization. Forest Ecology and Management, 2002, 158, 291-304.	1.4	36
57	Inoculation of Eucalyptus urophylla with spores of Scleroderma in a nursery in south China: Comparison of field soil and potting mix. Forest Ecology and Management, 2006, 222, 439-449.	1.4	36
58	The genome structure of the 1-FEH genes in wheat (Triticum aestivum L.): new markers to track stem carbohydrates and grain filling QTLs in breeding. Molecular Breeding, 2008, 22, 339-351.	1.0	36
59	In vitro cultivation and fruit body formation of the black bolete, Phlebopus portentosus, a popular edible ectomycorrhizal fungus in Thailand. Mycoscience, 2010, 51, 15-22.	0.3	36
60	Wheat genotypic variation in dynamic fluxes of WSC components in different stem segments under drought during grain filling. Frontiers in Plant Science, 2015, 6, 624.	1.7	36
61	Ectomycorrhiza formation in Eucalyptus.. New Phytologist, 1990, 114, 449-456.	3.5	35
62	Germination and vigour of black gram (Vigna mungo (L.) Hepper) seed from plants grown with and without boron. Australian Journal of Agricultural Research, 1989, 40, 273.	1.5	34
63	Effects of P fertilisation on productivity and nutrient accumulation in a Eucalyptus grandis Ã— E. urophylla plantation in southern China. Forest Ecology and Management, 2002, 161, 89-100.	1.4	34
64	Mortality of Eucalyptus marginata (jarrah) seedlings in Mediterranean-climate forest in response to overstorey, site, seedbed, fertilizer application and grazing. Austral Ecology, 1994, 19, 103-109.	0.7	33
65	Boron deficiency in eucalypt plantations in China. Canadian Journal of Forest Research, 1994, 24, 2409-2416.	0.8	33
66	Growth of Eucalyptus marginata (jarrah) seedlings in mediterranean-climate forest in south-west Australia in response to overstorey, site and fertiliser application. Forest Ecology and Management, 1995, 79, 173-184.	1.4	33
67	Ability of phosphite applied in a glasshouse trial to control Phytophthora cinnamomi in five plant species native to Western Australia. Australasian Plant Pathology, 2001, 30, 343.	0.5	33
68	Evidence of phloem boron transport in response to interrupted boron supply in white lupin (Lupinus albusL. cv. Kiev Mutant) at the reproductive stage. Journal of Experimental Botany, 2008, 59, 575-583.	2.4	33
69	Glandular hairs, resin production, and habitat of Newcastelia viscida E. Pritzel (Dicrastylidaceae). Australian Journal of Botany, 1975, 23, 373.	0.3	32
70	Persistence of some Australian Pisolithus species introduced into eucalypt plantations in China. Forest Ecology and Management, 2002, 169, 271-281.	1.4	32
71	Growth of Eucalyptus marginata (Jarrah) seedlings in a greenhouse in response to shade and soil temperature. Tree Physiology, 1993, 13, 239-252.	1.4	31
72	Title is missing!. Plant and Soil, 2001, 233, 31-45.	1.8	31

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73	A Survey of Woody Tropical Species for Boron Retranslocation. Plant Production Science, 2005, 8, 338-341.	0.9	31
74	Structure and Function of the Strophiolar Plug in Seeds of Albizia lophantha. American Journal of Botany, 1980, 67, 556.	0.8	31
75	Resin production and glandular hairs in Beyeria viscosa (Labill.) Miq. (Euphorbiaceae). Australian Journal of Botany, 1974, 22, 195.	0.3	30
76	Effect of zinc supply on growth of three species of Eucalyptus seedlings and wheat. Plant and Soil, 1985, 88, 377-384.	1.8	30
77	Mycorrhizal status of Eucalyptus plantations in south China and implications for management. Mycorrhiza, 2007, 17, 527-535.	1.3	30
78	Nursery inoculation of Eucalyptus seedlings in Western Australia and Southern China using spores and mycelial inoculum of diverse ectomycorrhizal fungi from different climatic regions. Forest Ecology and Management, 2005, 209, 193-205.	1.4	29
79	Glandular hair formation and resin secretion inEremophila fraseri F. Meull (Myoporaceae). Protoplasma, 1977, 92, 71-86.	1.0	28
80	In vitro synthesis of Pisolithus-Eucalyptus ectomycorrhizae: synchronization of lateral tip emergence and ectomycorrhizal development. Mycorrhiza, 1996, 6, 189-196.	1.3	28
81	Structure of the Surface Root System of Eucalyptus Marginata Sm. And Its Infection by Phytophthora Cinnamomi Rands. Australian Journal of Botany, 1981, 29, 49.	0.3	27
82	Boron supply into wheat (Triticum aestivum L. cv. Wilgoyne) ears whilst still enclosed within leaf sheaths. Journal of Experimental Botany, 2001, 52, 1731-1738.	2.4	27
83	Development and function of Pisolithus and Scleroderma ectomycorrhizas formed in vivo with Allocasuarina, Casuarina and Eucalyptus. Mycorrhiza, 1994, 5, 129-138.	1.3	27
84	Phosphorus nutrition of jarrah (Eucalyptus marginata) seedlings. Plant and Soil, 1987, 97, 369-379.	1.8	26
85	Development and function of Pisolithus and Scleroderma ectomycorrhizas formed in vivo with Allocasuarina, Casuarina and Eucalyptus. Mycorrhiza, 1994, 5, 129-138.	1.3	26
86	External Boron Requirements for Canola (Brassica napusL.) in Boron Buffered Solution Culture. Annals of Botany, 1997, 80, 65-73.	1.4	26
87	Production of verbascoside in callus tissue of Eremophila spp.. Phytochemistry, 1989, 28, 1871-1872.	1.4	25
88	Occurrence and distribution of aspartate aminotransferases in spruce and beech ectomycorrhizas. Canadian Journal of Botany, 1990, 68, 1756-1762.	1.2	25
89	PCR-identification of Mycosphaerella species associated with leaf diseases of Eucalyptus. Mycological Research, 2005, 109, 992-1004.	2.5	25
90	Effect of Scleroderma Spore Density and Age on Mycorrhiza Formation and Growth of Containerized Eucalyptus globulus and E. urophylla Seedlings. New Forests, 2006, 31, 453-467.	0.7	25

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91	First record of 'CandidatusPhytoplasma australiense' in Paulownia trees. Australasian Plant Pathology, 2005, 34, 123.	0.5	24
92	Invasive Plant Species in the National Parks of Vietnam. Forests, 2012, 3, 997-1016.	0.9	24
93	Jarrah dieback â€" A disease caused by Phytophthora cinnamomi. , 1989, , 67-87.		24
94	Distribution of Protein Bodies and PhytateâEŘich Inclusions in Grain Tissues of Low and High Iron Rice Genotypes. Cereal Chemistry, 2008, 85, 257-265.	1.1	23
95	Plants for planting; indirect evidence for the movement of a serious forest pathogen, Teratosphaeria destructans, in Asia. European Journal of Plant Pathology, 2011, 131, 49-58.	0.8	23
96	Variation in responses to boron in rice. Plant and Soil, 2013, 363, 287-295.	1.8	22
97	Seedling mycorrhizal type and soil chemistry are related to canopy condition of Eucalyptus gomphocephala. Mycorrhiza, 2013, 23, 359-371.	1.3	22
98	The jarrah plant. , 1989, , 41-51.		22
99	Diagnosis of nitrogen deficiency and toxicity of Eucalyptus globulus seedlings by foliar analysis. Plant and Soil, 1995, 177, 183-189.	1.8	21
100	Fertilizer and previous land use effects on C and N mineralization in soils from Eucalyptus globulus plantations. Soil Biology and Biochemistry, 1998, 30, 1791-1798.	4.2	21
101	Incidence and new records of Mycosphaerella species within a Eucalyptus globulus plantation in Western Australia. Forest Ecology and Management, 2008, 255, 3931-3937.	1.4	21
102	New and Emerging Insect Pest and Disease Threats to Forest Plantations in Vietnam. Forests, 2021, 12, 1301.	0.9	21
103	Application of actinomycetes to soil to ameliorate water repellency. Letters in Applied Microbiology, 2002, 35, 107-112.	1.0	20
104	Water use and water-use efficiency of coppice and seedling Eucalyptus globulus Labill.: a comparison of stand-scale water balance components. Plant and Soil, 2012, 350, 221-235.	1.8	20
105	Contributions of TaSUTs to grain weight in wheat under drought. Plant Molecular Biology, 2018, 98, 333-347.	2.0	20
106	Boron supply into wheat (Triticum aestivum L. cv. Wilgoyne) ears whilst still enclosed within leaf sheaths. Journal of Experimental Botany, 2001, 52, 1731-8.	2.4	20
107	Boron requirement for reproductive development in wheat. Soil Science and Plant Nutrition, 1997, 43, 953-957.	0.8	19
108	Vernalization gene combination to maximize grain yield in bread wheat (Triticum aestivum L.) in diverse environments. Euphytica, 2014, 198, 439-454.	0.6	19

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109	Applying nitrogen fertilizer increased anthocyanin in vegetative shoots but not in grain of purple rice genotypes. Journal of the Science of Food and Agriculture, 2018, 98, 4527-4532.	1.7	19
110	Periodicity of Fine Root Growth in Jarrah (Eucalyptus marginata Donn Ex Sm.). Australian Journal of Botany, 1983, 31, 247.	0.3	18
111	Emergence of Eucalyptus marginata (jarrah) from seed in Mediterranean-climate forest in response to overstorey, site, seedbed and seed harvesting. Austral Ecology, 1994, 19, 96-102.	0.7	18
112	First record of Mycosphaerella lateralis on Eucalyptus in Australia. Australasian Plant Pathology, 2000, 29, 279.	0.5	18
113	Micronutrient fractionation and plant availability in bauxite-processing residue sand. Soil Research, 2009, 47, 518.	0.6	18
114	Genome-level identification of cell wall invertase genes in wheat for the study of drought tolerance. Functional Plant Biology, 2012, 39, 569.	1.1	18
115	Post-emergent herbicidal activity of cineole derivatives. Journal of Pest Science, 2014, 87, 531-541.	1.9	18
116	Biosynthesis of Resin Terpenes in Leaves and Glandular Hairs ofNewcastelia viscida. Journal of Experimental Botany, 1978, 29, 89-95.	2.4	17
117	Zinc Nutrition of Jarrah (Eucalyptus marginata Donn ex Smith) Seedlings. Australian Journal of Botany, 1986, 34, 41.	0.3	17
118	Title is missing!. Plant and Soil, 2001, 233, 47-57.	1.8	17
119	Symptoms of mineral nutrient deficiencies and the nutrient concentration ranges in seedlings of Eucalyptus maculata Hook.. Plant and Soil, 1993, 155-156, 255-261.	1.8	16
120	Health and nutrition of plantation eucalypts in Asia. Southern Forests, 2008, 70, 131-138.	0.2	16
121	Boron mobility in peanut (Arachis hypogaea L.). Plant and Soil, 2010, 330, 281-289.	1.8	16
122	Mangrove Forest Landcover Changes in Coastal Vietnam: A Case Study from 1973 to 2020 in Thanh Hoa and Nghe An Provinces. Forests, 2021, 12, 637.	0.9	16
123	The jarrah forest, an introduction. , 1989, , 1-10.		16
124	Copper nutrition of Eucalyptus maculata Hook. seedlings: Requirements for growth, distribution of copper and the diagnosis of copper deficiency. Plant and Soil, 1994, 167, 181-187.	1.8	15
125	Soil fumigation and phosphorus supply affect the formation of Pisolithus-Eucalyptus urophylla ectomycorrhizas in two acid Philippine soils. Plant and Soil, 1996, 180, 259-266.	1.8	15
126	Infection, hyperparasitism and conidiogenesis of Mycosphaerella lateralis on Eucalyptus globulus in Western Australia. Australasian Plant Pathology, 2004, 33, 49.	0.5	15

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127	First record of a phytoplasma-associated disease of chickpea (Cicer arietinum) in Australia. Australasian Plant Pathology, 2005, 34, 425.	0.5	15
128	Temperature, humidity, wounding and leaf age influence the development ofAlternaria alternatalesions on leaves ofPaulownia fortunei. Australasian Plant Pathology, 2006, 35, 329.	0.5	15
129	Conservation and utilization of threatened hardwood species through reforestation ? an example of Afzelia xylocarpa (Kruz.) Craib and Dalbergia cochinchinensis Pierre in Cambodia. Pacific Conservation Biology, 2010, 16, 101.	0.5	15
130	Evaluating a sustainability index for nutrients in a short rotation energy cropping system. GCB Bioenergy, 2013, 5, 315-326.	2.5	15
131	Diagnosis and prognosis of boron deficiency in black gram (Vigna mungo L. Hepper) in the field by using plant analysis. , 1997, , 89-93.		15
132	Restoration treatments improve seedling establishment in a degraded Mediterranean-type Eucalyptus ecosystem. Australian Journal of Botany, 2010, 58, 646.	0.3	15
133	Ectomyeorrhiza formation in Eucalyptus. V. A tuberculate ectomycorrhiza of Eucalyptus pilularis. New Phytologist, 1990, 114, 633-640.	3.5	14
134	First record of Mycosphaerella nubilosa in Western Australia. Australasian Plant Pathology, 2001, 30, 65.	0.5	14
135	Phosphorus accumulation by lignotubers of jarrah (Eucalyptus marginata Donn ex Sm.) seedlings grown in a range of soils. Plant and Soil, 1985, 86, 225-232.	1.8	13
136	Effects of mycorrhizal fungi on symbiotic seed germination of Pecteilis susannae (L.) Rafin (Orchidaceae), a terrestrial orchid in Thailand. Symbiosis, 2011, 53, 149-156.	1.2	13
137	Accuracy of tree root biomass sampling methodologies for carbon mitigation projects. Ecological Engineering, 2017, 98, 264-274.	1.6	13
138	Growth and nutrient dynamics of Betula alnoides seedlings under exponential fertilization. Journal of Forestry Research, 2018, 29, 111-119.	1.7	13
139	Forest-water interactions in the changing environment of south-western Australia. Annals of Forest Science, 2019, 76, 1.	0.8	13
140	Management of Ceratocystis manginecans in plantations of Acacia through optimal pruning and site selection. Australasian Plant Pathology, 2019, 48, 343-350.	0.5	13
141	The Phosphorus Response of Eucalyptus Seedlings Grown in a Pallid Zone Clay Treated With Three Levels of Lime. Australian Journal of Botany, 1983, 31, 231.	0.3	13
142	Convesion of mevalonic acid by tissue cultures and leaes of Eremophila fraseri F. Muell. (Myoporaceae). Australian Journal of Botany, 1978, 26, 1.	0.3	12
143	Variation of seed zinc in a local upland rice germplasm from Thailand. Plant Genetic Resources: Characterisation and Utilisation, 2015, 13, 168-175.	0.4	12
144	Vegetation dynamics and rainfall sensitivity for different vegetation types of the Australian continent in the dry period 2002â€“2010. Ecohydrology, 2017, 10, e1811.	1.1	12

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145	First report of wilt disease in Dalbergia tonkinensis caused by Ceratocystis manginecans. Australasian Plant Pathology, 2019, 48, 439-445.	0.5	12
146	Foliar zinc application improved grain zinc accumulation and bioavailable zinc in unpolished and polished rice. Plant Production Science, 2021, 24, 94-102.	0.9	11
147	Symptoms of mineral nutrient deficiencies and the nutrient concentration ranges in seedlings of Eucalyptus Maculata Hook. , 1993, , 285-291.		10
148	Distribution and Redistribution of Molybdenum in Black Gram (Vigna mungo L. Hepper) in Relation to Molybdenum Supply. Annals of Botany, 1994, 73, 161-167.	1.4	10
149	Boron requirements for Eucalyptus globulus seedlings. Plant and Soil, 2002, 246, 87-95.	1.8	10
150	New records of Mycosphaerella leaf disease from Eucalypts in Western Australia. Australasian Plant Pathology, 2005, 34, 423.	0.5	10
151	Potential susceptibility of Australian native plant species to branch dieback and bole canker diseases caused by Phytophthora ramorum. Plant Pathology, 2012, 61, 234-246.	1.2	10
152	Contributions of Root WSC during Grain Filling in Wheat under Drought. Frontiers in Plant Science, 2016, 7, 904.	1.7	10
153	Recovery of Phytophthora Cinnamomi From Naturally Infected Jarrah Roots.. Australasian Plant Pathology, 1981, 10, 1.	0.5	9
154	Copper deficiency in young Eucalyptusmaculata plantations. Canadian Journal of Forest Research, 1989, 19, 427-431.	0.8	9
155	The flowering of carambola (Averrhoa carambola L.) is more strongly influenced by cultivar and water stress than by diurnal temperature variation and photoperiod. Scientia Horticulturae, 1990, 43, 83-94.	1.7	9
156	An effect of shade on the boron requirement for leaf blade elongation in black gram (Vigna mungo L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	9
157	First record of Tricholoma fulvocastaneum from Thailand. Mycoscience, 2007, 48, 131-133.	0.3	9
158	Diversity of fungi associated with roots of Eucalyptus gomphocephala seedlings grown in soil from healthy and declining sites. Australasian Plant Pathology, 2018, 47, 155-162.	0.5	9
159	First report of canker disease in Dalbergia tonkinensis caused by Fusarium lateritium and Fusarium decemcellulare. Australasian Plant Pathology, 2018, 47, 317-323.	0.5	9
160	Responses of Grain Yield and Nutrient Content to Combined Zinc and Nitrogen Fertilizer in Upland and Wetland Rice Varieties Grown in Waterlogged and Well-Drained Condition. Journal of Soil Science and Plant Nutrition, 2020, 20, 2112-2122.	1.7	9
161	Surface Root System of Eucalyptus marginata Sm.: Anatomy of Non-Mycorrhizal Roots.. Australian Journal of Botany, 1981, 29, 565.	0.3	8
162	Growth characteristics, nitrogen uptake and enzyme activities of the nitrate-utilising ectomycorrhizal Scleroderma verrucosum. Mycological Research, 1999, 103, 997-1002.	2.5	8

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163	Managing Threats to the Health of Tree Plantations in Asia. , 2012, , .		8
164	Phosphite and nutrient applications as explorative tools to identify possible factors associated with Eucalyptus gomphocephala decline in South-Western Australia. Australasian Plant Pathology, 2013, 42, 701-711.	0.5	8
165	Genotypic variation in adaptation to soil acidity in local upland rice varieties. Plant Genetic Resources: Characterisation and Utilisation, 2015, 13, 206-212.	0.4	8
166	Management of Hypsipyla robusta Moore (Pyralidae) damage in Chukrasia tabularis A. Juss (Meliaceae). International Journal of Tropical Insect Science, 2021, 41, 2341-2350.	0.4	8
167	Boron Requirements of Plants. , 2002, , 63-85.		8
168	Diagnosis and prognosis of molybdenum deficiency in black gram (Vigna mungo L. Hepper) by plant analysis. Australian Journal of Agricultural Research, 1994, 45, 195.	1.5	8
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