Peter Scott

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4813720/publications.pdf

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26	510	840585 11	713332 21
papers	citations	h-index	g-index

27	27	27	535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<I>Phytophthora multivora</I> sp. nov., a new species recovered from declining <I>Eucalyptus</I>, <I>Banksia</I>, <I>Agonis</I> and other plant species in Western Australia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2009, 22, 1-13.	1.6	130
2	Global biogeography and invasion risk of the plant pathogen genus Phytophthora. Environmental Science and Policy, 2019, 101, 175-182.	2.4	65
3	Phytophthora agathidicida: research progress, cultural perspectives and knowledge gaps in the control and management of kauri dieback in New Zealand. Plant Pathology, 2020, 69, 3-16.	1.2	48
4	Globalization and Phytophthora .. , 2013, , 226-232.		33
5	Predictors of Phytophthora diversity and community composition in natural areas across diverse Australian ecoregions. Ecography, 2019, 42, 565-577.	2.1	25
6	Evolutionary traitâ€based approaches for predicting future global impacts of plant pathogens in the genus Phytophthora. Journal of Applied Ecology, 2021, 58, 718-730.	1.9	23
7	Pathogenicity of Phytophthora multivora to Eucalyptus gomphocephala and Eucalyptus marginata. Forest Pathology, 2012, 42, 289-298.	0.5	22
8	Relationships between the crown health, fine root and ectomycorrhizae density of declining Eucalyptus gomphocephala. Australasian Plant Pathology, 2013, 42, 121-131.	0.5	19
9	Evidence for rapid adaptive evolution of tolerance to chemical treatments in Phytophthora species and its practical implications. PLoS ONE, 2018, 13, e0208961.	1.1	19
10	Novel phosphite and nutrient application to control Phytophthora cinnamomi disease. Australasian Plant Pathology, 2015, 44, 431-436.	0.5	16
11	Variation between plant species of in-planta concentration and effectiveness of low-volume phosphite spray on Phytophthora cinnamomi lesion development. Australasian Plant Pathology, 2012, 41, 505-517.	0.5	14
12	Foliar phosphite application has minor phytotoxic impacts across a diverse range of conifers and woody angiosperms. Physiologia Plantarum, 2016, 158, 124-134.	2.6	12
13	Phytophthora aleatoria sp. nov., associated with root and collar damage on Pinus radiata from nurseries and plantations. Australasian Plant Pathology, 2019, 48, 313-321.	0.5	11
14	Calcium sulphate soil treatments augment the survival of phosphite-sprayed Banksia leptophylla infected with Phytophthora cinnamomi. Australasian Plant Pathology, 2014, 43, 369-379.	0.5	10
15	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
16	In vitro assays of Phytophthora agathidicida on kauri leaves suggest variability in pathogen virulence and host response. New Zealand Plant Protection, 0, 71, 285-288.	0.3	7
17	Decline in vitality of propagules of Phytophthora pluvialis and Phytophthora kernoviae and their inability to contaminate or colonise bark and sapwood in Pinus radiata export log simulation studies. New Zealand Journal of Forestry Science, 2014, 44, .	0.8	6
18	Phytophthora pluvialis Studies on Douglas-fir Require Swiss Needle Cast Suppression. Plant Disease, 2017, 101, 1259-1262.	0.7	6

#	Article	IF	Citations
19	Landâ€use changes influence the sporulation and survival of Phytophthora agathidicida, a lethal pathogen of New Zealand kauri (Agathis australis). Forest Pathology, 2019, 49, e12502.	0.5	6
20	No carbon limitation after lower crown loss in Pinus radiata. Annals of Botany, 2020, 125, 955-967.	1.4	6
21	Susceptibility of native New Zealand Myrtaceae to the South African strain of Austropuccinia psidii: A biosecurity threat. Plant Pathology, 2021, 70, 667-675.	1.2	6
22	Development of a high throughput optical density assay to determine fungicide sensitivity of oomycetes. Journal of Microbiological Methods, 2018, 154, 33-39.	0.7	5
23	Pathogenicity of nineteen Phytophthora species to a range of common urban trees. Australasian Plant Pathology, 2020, 49, 619-630.	0.5	5
24	Contrasting the infection and survival of Phytophthora pluvialis and Phytophthora cinnamomi in Pinus radiata roots. Australasian Plant Pathology, 2019, 48, 193-199.	0.5	4
25	Variability in phosphite sensitivity observed within and between seven Phytophthora species. Australasian Plant Pathology, 2022, 51, 273-279.	0.5	3
26	Early infection by Phytophthora agathidicida upâ€regulates photosynthetic activity in Agathis australis seedlings. Forest Pathology, 2021, 51, e12680.	0.5	1