

Peter Scott

List of Publications by Year in descending order

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26
papers

510
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840585

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713332

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times ranked

535
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#	ARTICLE	IF	CITATIONS
1	Variability in phosphite sensitivity observed within and between seven <i>Phytophthora</i> species. <i>Australasian Plant Pathology</i> , 2022, 51, 273-279.	0.5	3
2	Susceptibility of native New Zealand Myrtaceae to the South African strain of <i>Austropuccinia psidii</i> : A biosecurity threat. <i>Plant Pathology</i> , 2021, 70, 667-675.	1.2	6
3	Evolutionary trait-based approaches for predicting future global impacts of plant pathogens in the genus <i>Phytophthora</i> . <i>Journal of Applied Ecology</i> , 2021, 58, 718-730.	1.9	23
4	Early infection by <i>Phytophthora agathidicida</i> up-regulates photosynthetic activity in <i>Agathis australis</i> seedlings. <i>Forest Pathology</i> , 2021, 51, e12680.	0.5	1
5	<i>Phytophthora agathidicida</i> : research progress, cultural perspectives and knowledge gaps in the control and management of kauri dieback in New Zealand. <i>Plant Pathology</i> , 2020, 69, 3-16.	1.2	48
6	Pathogenicity of nineteen <i>Phytophthora</i> species to a range of common urban trees. <i>Australasian Plant Pathology</i> , 2020, 49, 619-630.	0.5	5
7	No carbon limitation after lower crown loss in <i>Pinus radiata</i> . <i>Annals of Botany</i> , 2020, 125, 955-967.	1.4	6
8	Global biogeography and invasion risk of the plant pathogen genus <i>Phytophthora</i> . <i>Environmental Science and Policy</i> , 2019, 101, 175-182.	2.4	65
9	Land-use changes influence the sporulation and survival of <i>Phytophthora agathidicida</i> , a lethal pathogen of New Zealand kauri (<i>Agathis australis</i>). <i>Forest Pathology</i> , 2019, 49, e12502.	0.5	6
10	<i>Phytophthora aleatoria</i> sp. nov., associated with root and collar damage on <i>Pinus radiata</i> from nurseries and plantations. <i>Australasian Plant Pathology</i> , 2019, 48, 313-321.	0.5	11
11	Contrasting the infection and survival of <i>Phytophthora pluvialis</i> and <i>Phytophthora cinnamomi</i> in <i>Pinus radiata</i> roots. <i>Australasian Plant Pathology</i> , 2019, 48, 193-199.	0.5	4
12	Predictors of <i>Phytophthora</i> diversity and community composition in natural areas across diverse Australian ecoregions. <i>Ecography</i> , 2019, 42, 565-577.	2.1	25
13	Evidence for rapid adaptive evolution of tolerance to chemical treatments in <i>Phytophthora</i> species and its practical implications. <i>PLoS ONE</i> , 2018, 13, e0208961.	1.1	19
14	Development of a high throughput optical density assay to determine fungicide sensitivity of oomycetes. <i>Journal of Microbiological Methods</i> , 2018, 154, 33-39.	0.7	5
15	<i>Phytophthora pluvialis</i> Studies on Douglas-fir Require Swiss Needle Cast Suppression. <i>Plant Disease</i> , 2017, 101, 1259-1262.	0.7	6
16	Foliar phosphite application has minor phytotoxic impacts across a diverse range of conifers and woody angiosperms. <i>Physiologia Plantarum</i> , 2016, 158, 124-134.	2.6	12
17	Novel phosphite and nutrient application to control <i>Phytophthora cinnamomi</i> disease. <i>Australasian Plant Pathology</i> , 2015, 44, 431-436.	0.5	16
18	Decline in vitality of propagules of <i>Phytophthora pluvialis</i> and <i>Phytophthora kernoviae</i> and their inability to contaminate or colonise bark and sapwood in <i>Pinus radiata</i> export log simulation studies. <i>New Zealand Journal of Forestry Science</i> , 2014, 44, .	0.8	6

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19	Calcium sulphate soil treatments augment the survival of phosphite-sprayed <i>Banksia leptophylla</i> infected with <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2014, 43, 369-379.	0.5	10
20	Relationships between the crown health, fine root and ectomycorrhizae density of declining <i>Eucalyptus gomphocephala</i> . <i>Australasian Plant Pathology</i> , 2013, 42, 121-131.	0.5	19
21	Phosphite and nutrient applications as explorative tools to identify possible factors associated with <i>Eucalyptus gomphocephala</i> decline in South-Western Australia. <i>Australasian Plant Pathology</i> , 2013, 42, 701-711.	0.5	8
22	Globalization and <i>Phytophthora</i> .. , 2013, , 226-232.		33
23	Variation between plant species of in-planta concentration and effectiveness of low-volume phosphite spray on <i>Phytophthora cinnamomi</i> lesion development. <i>Australasian Plant Pathology</i> , 2012, 41, 505-517.	0.5	14
24	Pathogenicity of <i>Phytophthora multivora</i> to <i>Eucalyptus gomphocephala</i> and <i>Eucalyptus marginata</i> . <i>Forest Pathology</i> , 2012, 42, 289-298.	0.5	22
25	<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. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 22, 1-13.	1.6	130
26	In vitro assays of <i>Phytophthora agathidicida</i> on kauri leaves suggest variability in pathogen virulence and host response. <i>New Zealand Plant Protection</i> , 0, 71, 285-288.	0.3	7