

Jeremy Patrick Milroy Whish

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,314
citations

361045

20
h-index

414034

32
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all docs

32
docs citations

32
times ranked

2678
citing authors

#	ARTICLE	IF	CITATIONS
1	Cropping system yield gaps can be narrowed with more optimal rotations in dryland subtropical Australia. <i>Agricultural Systems</i> , 2020, 184, 102896.	3.2	16
2	Vernalisation in Australian spring canola explains variable flowering responses. <i>Field Crops Research</i> , 2020, 258, 107968.	2.3	9
3	Management practices that maximise gross margins in Australian canola (<i>Brassica napus</i> L.). <i>Field Crops Research</i> , 2020, 252, 107803.	2.3	13
4	Plant development and solar radiation interception of four annual forage plants in response to sowing date in a semi-arid environment. <i>Industrial Crops and Products</i> , 2019, 131, 41-53.	2.5	17
5	Above- and belowground dry matter partitioning of four warm-season annual crops sown on different dates in a semiarid region. <i>European Journal of Agronomy</i> , 2019, 109, 125918.	1.9	12
6	Defining optimal sowing and flowering periods for canola in Australia. <i>Field Crops Research</i> , 2019, 235, 118-128.	2.3	37
7	Strategic tillage in conservation agricultural systems of north-eastern Australia: why, where, when and how?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1000-1015.	2.7	53
8	Comparison of sensitive stages of wheat, barley, canola, chickpea and field pea to temperature and water stress across Australia. <i>Agricultural and Forest Meteorology</i> , 2018, 248, 275-294.	1.9	95
9	Indices of forage nutritional yield and water use efficiency amongst spring-sown annual forage crops in north-west China. <i>European Journal of Agronomy</i> , 2018, 93, 1-10.	1.9	36
10	Elevated temperature reduces survival of peak populations of root-lesion nematodes (<i>Pratylenchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	3
11	Survival of root-lesion nematodes (<i>Pratylenchus thornei</i>) after wheat growth in a vertisol is influenced by rate of progressive soil desiccation. <i>Annals of Applied Biology</i> , 2017, 170, 78-88.	1.3	17
12	Survival of root-lesion nematode <i>Pratylenchus neglectus</i> during progressive soil desiccation after growth of wheat in a vertisol. <i>Biology and Fertility of Soils</i> , 2017, 53, 357-366.	2.3	5
13	Modelling the impacts of pests and diseases on agricultural systems. <i>Agricultural Systems</i> , 2017, 155, 213-224.	3.2	248
14	Forage production, quality and water-use-efficiency of four warm-season annual crops at three sowing times in the Loess Plateau region of China. <i>European Journal of Agronomy</i> , 2017, 84, 84-94.	1.9	35
15	Predicting the slow decline of root lesion nematodes (<i>Pratylenchus thornei</i>) during host-free fallows to improve farm management decisions. <i>European Journal of Agronomy</i> , 2017, 91, 44-53.	1.9	13
16	Prospects to utilise intercrops and crop variety mixtures in mechanised, rain-fed, temperate cropping systems. <i>Crop and Pasture Science</i> , 2016, 67, 1252.	0.7	39
17	Whole-farm economic, risk and resource-use trade-offs associated with integrating forages into crop-livestock systems in western China. <i>Agricultural Systems</i> , 2015, 133, 63-72.	3.2	45
18	Optimal harvest timing vs. harvesting for animal forage supply: Impacts on production and quality of lucerne on the Loess Plateau, China. <i>Grass and Forage Science</i> , 2015, 70, 296-307.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Integrating pest population models with biophysical crop models to better represent the farming system. <i>Environmental Modelling and Software</i> , 2015, 72, 418-425.	1.9	37
20	APSIM – Evolution towards a new generation of agricultural systems simulation. <i>Environmental Modelling and Software</i> , 2014, 62, 327-350.	1.9	1,173
21	<i>Pratylenchus thornei</i> populations reduce water uptake in intolerant wheat cultivars. <i>Field Crops Research</i> , 2014, 161, 1-10.	2.3	32
22	Dual-purpose use of winter wheat in western China: cutting time and nitrogen application effects on phenology, forage production, and grain yield. <i>Crop and Pasture Science</i> , 2012, 63, 520.	0.7	34
23	Whole-farm effects of livestock intensification in smallholder systems in Gansu, China. <i>Agricultural Systems</i> , 2012, 109, 16-24.	3.2	35
24	Deep drainage rates of Grey Vertosols depend on land use in semi-arid subtropical regions of Queensland, Australia. <i>Soil Research</i> , 2011, 49, 424.	0.6	27
25	Re-inventing model-based decision support with Australian dryland farmers. 3. Relevance of APSIM to commercial crops. <i>Crop and Pasture Science</i> , 2009, 60, 1044.	0.7	80
26	Do spring cover crops rob water and so reduce wheat yields in the northern grain zone of eastern Australia?. <i>Crop and Pasture Science</i> , 2009, 60, 517.	0.7	23
27	ON-FARM ASSESSMENT OF CONSTRAINTS TO CHICKPEA (<i>CICER ARIETINUM</i>) PRODUCTION IN MARGINAL AREAS OF NORTHERN AUSTRALIA. <i>Experimental Agriculture</i> , 2007, 43, 505-520.	0.4	19
28	Designing better on-farm research in Australia using a participatory workshop process. <i>Field Crops Research</i> , 2007, 104, 157-164.	2.3	21
29	Managing production constraints to the reliability of chickpea (<i>Cicer arietinum</i> L.) within marginal areas of the northern grains region of Australia. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 396.	1.5	22
30	Lucerne improves some sustainability indicators but may decrease profitability of cropping rotations on the Jimbour Plain. <i>Australian Journal of Experimental Agriculture</i> , 2005, 45, 651.	1.0	8
31	Modelling the effects of row configuration on sorghum yield reliability in north-eastern Australia. <i>Australian Journal of Agricultural Research</i> , 2005, 56, 11.	1.5	68
32	The effect of row spacing and weed density on yield loss of chickpea. <i>Australian Journal of Agricultural Research</i> , 2002, 53, 1335.	1.5	35