

Debra L Partington

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

847
citations

567281

15
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1353
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated CO ₂ in semi-arid cropping systems: A synthesis of research from the Australian Grains Free Air CO ₂ Enrichment (AGFACE) research program. <i>Advances in Agronomy</i> , 2022, , 1-73.	5.2	3
2	Nitrogen use efficiency of 15N urea applied to wheat based on fertiliser timing and use of inhibitors. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 41-56.	2.2	40
3	Soil-test critical values for wheat (<i>Triticum aestivum</i>) and canola (<i>Brassica napus</i>) in the high-rainfall cropping zone of southern Australia. <i>Crop and Pasture Science</i> , 2020, 71, 959.	1.5	1
4	Genotypic response of wheat under semi-arid conditions showed no specific responsive traits when grown under elevated CO ₂ . <i>Plant Production Science</i> , 2019, 22, 333-344.	2.0	12
5	Elevated CO ₂ affects plant nitrogen and water-soluble carbohydrates but not in vitro metabolisable energy. <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 647-658.	3.5	10
6	Genotype and environment effects on the chemical composition and rheological properties of field peas. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5409-5416.	3.5	21
7	Fertiliser timing and use of inhibitors to reduce N ₂ O emissions of rainfed wheat in a semi-arid environment. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 112, 231-252.	2.2	12
8	Can nitrogen fertiliser maintain wheat (<i>Triticum aestivum</i>) grain protein concentration in an elevated CO ₂ environment?. <i>Soil Research</i> , 2017, 55, 518.	1.1	23
9	Field Evaluation of Cocksfoot, Tall Fescue and Phalaris for Dry Marginal Environments of South-Eastern Australia. 1. Establishment and Herbage Production. <i>Journal of Agronomy and Crop Science</i> , 2016, 202, 96-114.	3.5	15
10	Field Evaluation of Cocksfoot, Tall Fescue and Phalaris for Dry Marginal Environments of South-Eastern Australia. 2. Persistence. <i>Journal of Agronomy and Crop Science</i> , 2016, 202, 355-371.	3.5	9
11	Use of the agricultural practice of pasture termination in reducing soil N ₂ O emissions in high-rainfall cropping systems of south-eastern Australia. <i>Soil Research</i> , 2016, 54, 585.	1.1	5
12	Elevated atmospheric [CO ₂] can dramatically increase wheat yields in semi-arid environments and buffer against heat waves. <i>Global Change Biology</i> , 2016, 22, 2269-2284.	9.5	134
13	Contribution of phase durations to canola (<i>Brassica napus</i> L.) grain yields in the High Rainfall Zone of southern Australia. <i>Crop and Pasture Science</i> , 2016, 67, 359.	1.5	11
14	How hail netting reduces apple fruit surface temperature: A microclimate and modelling study. <i>Agricultural and Forest Meteorology</i> , 2016, 226-227, 148-160.	4.8	32
15	Soil organic carbon in cropping and pasture systems of Victoria, Australia. <i>Soil Research</i> , 2016, 54, 64.	1.1	15
16	Response of soil nitrous oxide flux to nitrogen fertiliser application and legume rotation in a semi-arid climate, identified by smoothing spline models. <i>Soil Research</i> , 2015, 53, 227.	1.1	20
17	Effect of cropping practices on soil organic carbon: evidence from long-term field experiments in Victoria, Australia. <i>Soil Research</i> , 2015, 53, 636.	1.1	26
18	Elevated carbon dioxide changes grain protein concentration and composition and compromises baking quality. A FACE study. <i>Journal of Cereal Science</i> , 2014, 60, 461-470.	3.7	60

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19	Can nitrogen fertiliser and nitrification inhibitor management influence N ₂ O losses from high rainfall cropping systems in South Eastern Australia?. <i>Nutrient Cycling in Agroecosystems</i> , 2013, 95, 269-285.	2.2	23
20	Grapevine recovery from saline irrigation was incomplete after four seasons of non-saline irrigation. <i>Agricultural Water Management</i> , 2013, 122, 39-45.	5.6	8
21	Irrigation of grapevines with saline water at different growth stages: Effects on leaf, wood and juice composition. <i>Australian Journal of Grape and Wine Research</i> , 2011, 17, 239-248.	2.1	32
22	Understand distribution of carbon dioxide to interpret crop growth data: Australian grains free-air carbon dioxide enrichment experiment. <i>Crop and Pasture Science</i> , 2011, 62, 883.	1.5	27
23	Spatial Variation of CO ₂ Inside Australian Grains Free Air Carbon Dioxide Enrichment (AGFACE) Rings. , 2009, , .		0
24	Copper Fungicide Residues in Australian Vineyard Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2457-2464.	5.2	134
25	Irrigation of grapevines with saline water at different growth stages. 1. Effects on soil, vegetative growth, and yield. <i>Australian Journal of Agricultural Research</i> , 1999, 50, 343.	1.5	29
26	Seroprevalence to <i>Leptospira interrogans</i> serovar hardjo in Merino stud rams in South Australia. <i>Australian Veterinary Journal</i> , 1994, 71, 203-206.	1.1	12
27	Effect of cultivar on uptake of cadmium by potato tubers. <i>Australian Journal of Agricultural Research</i> , 1994, 45, 1483.	1.5	84
28	Studies on southern Australian abalone (genus <i>Haliotis</i>) XIII: larval dispersal and recruitment. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 164, 247-260.	1.5	49