Paul R Johnstone

List of Publications by Year
in descending order

33	724	623574	552653
papers	citations	14 h-index	26 g-index

33	33	33	899
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using drainage fluxmeters to measure inorganic nitrogen losses from New Zealandâ€™s arable and vegetable production systems. New Zealand Journal of Crop and Horticultural Science, 2023, 51, 274-296.	0.7	4
2	Soil nitrogen supply from effluent-amended pasture soils for forage maize production. New Zealand Journal of Agricultural Research, 2021, 64, 245-259.	0.9	0
3	Performance of Winter-Sown Cereal Catch Crops after Simulated Forage Crop Grazing in Southland, New Zealand. Plants, 2021, 10, 108.	1.6	4
4	Resilience achieved via multiple compensating subsystems: The immediate impacts of COVID-19 control measures on the agri-food systems of Australia and New Zealand. Agricultural Systems, 2021, 187, 103025.	3.2	40
5	Understanding spatial and temporal variability of N leaching reduction by winter cover crops under climate change. Science of the Total Environment, 2021, 771, 144770.	3.9	20
6	Catch crops and feeding strategy can reduce the risk of nitrogen leaching in late lactation fodder beet systems. New Zealand Journal of Agricultural Research, 2020, 63, 44-64.	0.9	12
7	Climate adaptation pathways for agriculture: Insights from a participatory process. Environmental Science and Policy, 2020, 107, 66-79.	2.4	61
8	Crop management effects on supplementary feed quality and crop options for dairy feeding to reduce nitrate leaching. New Zealand Journal of Agricultural Research, 2019, 62, 369-398.	0.9	3
9	Predicting nitrogen supply from dairy effluent applied to contrasting soil types. New Zealand Journal of Agricultural Research, 2019, 62, 438-456.	0.9	2
10	Maize silage-winter crop sequences that maximise forage production and quality. New Zealand Journal of Agricultural Research, 2019, 62, 1-22.	0.9	3
11	Adapting crop rotations to climate change in regional impact modelling assessments. Science of the Total Environment, 2018, 616-617, 785-795.	3.9	51
12	Small-Scale Spatial Variability of Plant Nutrients and Soil Organic Matter: An Arable Cropping Case Study. Communications in Soil Science and Plant Analysis, 2016, 47, 2189-2199.	0.6	16
13	Nitrogen or potassium preconditioning affects uptake of both nitrate and potassium in young wheat (Triticum aestivum). Annals of Applied Biology, 2016, 168, 66-80.	1.3	18
14	Sources of variability in the effectiveness of winter cover crops for mitigating N leaching. Agriculture, Ecosystems and Environment, 2016, 220, 226-235.	2.5	48
15	Effects of nitrogen rate on nitrateâ€“nitrogen accumulation in forage kale and rape crops. Grass and Forage Science, 2015, 70, 268-282.	1.2	18
16	Radiation capture and radiation use efficiency in response to N supply for crop species with contrasting canopies. Field Crops Research, 2013, 150, 126-134.	2.3	52
17	Luxury uptake of magnesium by peas, Pisum sativum. Annals of Applied Biology, 2013, 163, 151-164.	1.3	4
18	Making sense of yield trade-offs in a crop sequence: A New Zealand case study. Field Crops Research, 2011, 124, 149-156.	2.3	15

#	Article	IF	Citations
19	Mechanisms of nitrogen limitation affecting maize growth: a comparison of different modelling hypotheses. Crop and Pasture Science, 2009, 60, 738.	0.7	7
20	AmaizeN: A decision support system for optimizing nitrogen management of maize. Njas - Wageningen Journal of Life Sciences, 2009, 57, 93-100.	7.9	15
21	Calcium Fertigation Ineffective at Increasing Fruit Yield and Quality of Muskmelon and Honeydew Melons in California. HortTechnology, 2008, 18, 685-689.	0.5	7
22	Establishing Lettuce Leaf Nutrient Optimum Ranges Through DRIS Analysis. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 143-146.	0.5	56
23	Soil Calcium Status Unrelated to Tipburn of Romaine Lettuce. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 1681-1684.	0.5	12
24	Relationship between Soil Phosphorus Availability and Phosphorus Loss Potential in Runoff and Drainage. Communications in Soil Science and Plant Analysis, 2006, 37, 1525-1536.	0.6	13
25	Nitrogen Availability from High-nitrogen-containing Organic Fertilizers. HortTechnology, 2006, 16, 39-42.	0.5	85
26	Production Environment and Nitrogen Fertility Affect Carrot Cracking. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 611-615.	0.5	10
27	Managing Fruit Soluble Solids with Late-season Deficit Irrigation in Drip-irrigated Processing Tomato Production. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1857-1861.	0.5	90
28	Processing Tomato Yield and Fruit Quality Improved with Potassium Fertigation. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1862-1867.	0.5	56
29	Irrigation Cutback a Reliable Tool for Soluble Solids Improvement in Processing Tomato. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 763C-763.	0.5	1
30	Soil Phosphorus Status and Environmental Risk. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 797B-797.	0.5	0
31	Lettuce Response to Phosphorus Fertilization in High P soils. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 795E-796.	0.5	1
32	Environmental and Management Factors Affecting Carrot Cracking. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 852B-852.	0.5	0
33	Sowing date and species choice affect the performance of autumn-sown catch crops in Waikato. New Zealand Journal of Crop and Horticultural Science, 0, , 1-19.	0.7	0