

# Brendon J Malcolm

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

245  
citations

1307594

7  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oat catch crop efficacy on nitrogen leaching varies after forage crop grazing. <i>Nutrient Cycling in Agroecosystems</i> , 2022, 122, 273-288.	2.2	4
2	Production, profit and nitrogen flows in irrigated dairy systems representing different industry development pathways: the Pastoral 21 experience in Canterbury. <i>New Zealand Journal of Agricultural Research</i> , 2021, 64, 3-35.	1.6	7
3	Performance of Winter-Sown Cereal Catch Crops after Simulated Forage Crop Grazing in Southland, New Zealand. <i>Plants</i> , 2021, 10, 108.	3.5	4
4	Understanding spatial and temporal variability of N leaching reduction by winter cover crops under climate change. <i>Science of the Total Environment</i> , 2021, 771, 144770.	8.0	20
5	Effect of timing of cattle urine deposition and pasture composition on nitrogen leaching losses. <i>Soil Use and Management</i> , 2021, 37, 723-735.	4.9	3
6	Effects of adding readily available carbon to soil on nitrogen losses from cattle urine patches. <i>New Zealand Journal of Agricultural Research</i> , 2020, 63, 529-550.	1.6	6
7	Productivity and environmental implications of fodder beet and maize silage as supplements to pasture for late lactation dairy cows. <i>New Zealand Journal of Agricultural Research</i> , 2020, 63, 145-164.	1.6	15
8	Catch crops and feeding strategy can reduce the risk of nitrogen leaching in late lactation fodder beet systems. <i>New Zealand Journal of Agricultural Research</i> , 2020, 63, 44-64.	1.6	12
9	Cattle diet and winter plant growth effects on nitrogen losses from cattle urine patches. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 365-379.	2.2	4
10	Crop management effects on supplementary feed quality and crop options for dairy feeding to reduce nitrate leaching. <i>New Zealand Journal of Agricultural Research</i> , 2019, 62, 369-398.	1.6	3
11	Testing large area lysimeter designs to measure leaching under multiple urine patches. <i>New Zealand Journal of Agricultural Research</i> , 2017, 60, 205-215.	1.6	12
12	Range of quality characteristics of New Zealand forages and implications for reducing the nitrogen leaching risk from grazing dairy cows. <i>New Zealand Journal of Agricultural Research</i> , 2017, 60, 319-332.	1.6	18
13	Sources of variability in the effectiveness of winter cover crops for mitigating N leaching. <i>Agriculture, Ecosystems and Environment</i> , 2016, 220, 226-235.	5.3	48
14	Influence of plant growth and root architecture of Italian ryegrass ( <i>Lolium perenne</i> ) during winter. <i>Grass and Forage Science</i> , 2015, 70, 600-610.	2.9	21
15	The effect of four different pasture species compositions on nitrate leaching losses under high N loading. <i>Soil Use and Management</i> , 2014, 30, 58-68.	4.9	56
16	Potential of catch crops to reduce nitrogen leaching in New Zealand winter grazing systems. <i>Journal of New Zealand Grasslands</i> , 0, , 207-214.	0.0	12
17	Sowing date and species choice affect the performance of autumn-sown catch crops in Waikato. <i>New Zealand Journal of Crop and Horticultural Science</i> , 0, , 1-19.	1.3	0