

Brendon J Malcolm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3366863/publications.pdf>

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