

Rogério Cichota

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3170607/publications.pdf>

Version: 2024-02-01

20
papers

1,611
citations

840119

11
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	S-map parameters for APSIM. <i>MethodsX</i> , 2022, 9, 101632.	0.7	6
2	Treading compaction during winter grazing can increase subsequent nitrate leaching by enhancing drainage. <i>Soil and Tillage Research</i> , 2022, 221, 105424.	2.6	5
3	Simulation of management strategies to mitigate nitrogen losses from crop rotations in Southland, New Zealand. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4241-4249.	1.7	3
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.	3.9	20
5	How important is the description of soil unsaturated hydraulic conductivity values for simulating soil saturation level, drainage and pasture yield?. <i>Journal of Hydrology</i> , 2021, 598, 126257.	2.3	6
6	A protocol to build soil descriptions for APSIM simulations. <i>MethodsX</i> , 2021, 8, 101566.	0.7	4
7	Forage chicory model: Development and evaluation. <i>Field Crops Research</i> , 2020, 246, 107633.	2.3	7
8	Estimating nitrogen release from Brassicacatch crop residues – Comparison of different approaches within the APSIM model. <i>Soil and Tillage Research</i> , 2019, 195, 104358.	2.6	11
9	Estimation of soil subsurface hydraulic conductivity based on inverse modelling and soil morphology. <i>Journal of Hydrology</i> , 2019, 574, 373-382.	2.3	22
10	Nitrate leaching losses during pasture renewal – Effects of treading, urine, forages and tillage.. <i>Science of the Total Environment</i> , 2019, 651, 1819-1829.	3.9	17
11	Performance of a fertiliser management algorithm to balance yield and nitrogen losses in dairy systems. <i>Agricultural Systems</i> , 2018, 162, 56-65.	3.2	12
12	APSIM Next Generation: Overcoming challenges in modernising a farming systems model. <i>Environmental Modelling and Software</i> , 2018, 103, 43-51.	1.9	174
13	Lateral spread affects nitrogen leaching from urine patches. <i>Science of the Total Environment</i> , 2018, 635, 1392-1404.	3.9	12
14	Effect of variability in soil properties plus model complexity on predicting topsoil water content and nitrous oxide emissions. <i>Soil Research</i> , 2018, 56, 810.	0.6	11
15	Combining Restricted Grazing and Nitrification Inhibitors to Reduce Nitrogen Leaching on New Zealand Dairy Farms. <i>Journal of Environmental Quality</i> , 2017, 46, 72-79.	1.0	15
16	Potential benefits of diverse pasture swards for sheep and beef farming. <i>Agricultural Systems</i> , 2017, 154, 78-89.	3.2	7
17	APSIM – Evolution towards a new generation of agricultural systems simulation. <i>Environmental Modelling and Software</i> , 2014, 62, 327-350.	1.9	1,173
18	Identification and testing of early indicators for N leaching from urine patches. <i>Journal of Environmental Management</i> , 2013, 130, 55-63.	3.8	10

#	ARTICLE	IF	CITATIONS
19	Ensemble pedotransfer functions to derive hydraulic properties for New Zealand soils. Soil Research, 2013, 51, 94.	0.6	48
20	Effects of nitrogen load variation in animal urination events on nitrogen leaching from grazed pasture. Agriculture, Ecosystems and Environment, 2012, 159, 81-89.	2.5	48