

# LÃ¬yÇñ L LiÃ¬ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11727471/publications.pdf>

Version: 2024-02-01

14  
papers

335  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential effectiveness of four different options to reduce environmental impacts of grazed pastures. A model-based assessment. <i>Agricultural Systems</i> , 2021, 186, 102960.	6.1	4
2	Soil microbial sensitivity to temperature remains unchanged despite community compositional shifts along geothermal gradients. <i>Global Change Biology</i> , 2021, 27, 6217-6231.	9.5	25
3	How close are we to the temperature tipping point of the terrestrial biosphere?. <i>Science Advances</i> , 2021, 7, .	10.3	102
4	Reconciling annual nitrous oxide emissions of an intensively grazed dairy pasture determined by eddy covariance and emission factors. <i>Agriculture, Ecosystems and Environment</i> , 2020, 287, 106646.	5.3	16
5	Global Research Alliance N <sub>2</sub> O chamber methodology guidelines: Summary of modeling approaches. <i>Journal of Environmental Quality</i> , 2020, 49, 1168-1185.	2.0	21
6	Modelling the effects of pasture renewal on the carbon balance of grazed pastures. <i>Science of the Total Environment</i> , 2020, 715, 136917.	8.0	9
7	Short-Term Temperature Response of Leaf Respiration in Different Subtropical Urban Tree Species. <i>Frontiers in Plant Science</i> , 2020, 11, 628995.	3.6	4
8	A novel injection technique: using a field-based quantum cascade laser for the analysis of gas samples derived from static chambers. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5763-5777.	3.1	0
9	Shifts in temperature response of soil respiration between adjacent irrigated and non-irrigated grazed pastures. <i>Agriculture, Ecosystems and Environment</i> , 2019, 285, 106620.	5.3	21
10	Macromolecular rate theory (MMRT) provides a thermodynamics rationale to underpin the convergent temperature response in plant leaf respiration. <i>Global Change Biology</i> , 2018, 24, 1538-1547.	9.5	35
11	Nitrous oxide fluxes determined by continuous eddy covariance measurements from intensively grazed pastures: Temporal patterns and environmental controls. <i>Agriculture, Ecosystems and Environment</i> , 2018, 268, 171-180.	5.3	28
12	Summer dry-down modulates the isotopic composition of soil CO <sub>2</sub> production in snow-dominated landscapes. <i>PLoS ONE</i> , 2018, 13, e0197471.	2.5	0
13	Spatial and seasonal variabilities of the stable carbon isotope composition of soil CO <sub>2</sub> concentration and flux in complex terrain. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2328-2339.	3.0	13
14	Multivariate regulation of soil CO <sub>2</sub> and N <sub>2</sub> O pulse emissions from agricultural soils. <i>Global Change Biology</i> , 2016, 22, 1286-1298.	9.5	57