

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