

Jianwei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1586143/publications.pdf>

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14
papers

1,246
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

2241
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil extracellular enzyme activities, soil carbon and nitrogen storage under nitrogen fertilization: A meta-analysis. <i>Soil Biology and Biochemistry</i> , 2016, 101, 32-43.	8.8	483
2	Joint control of terrestrial gross primary productivity by plant phenology and physiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2788-2793.	7.1	265
3	Differential responses of carbon-degrading enzyme activities to warming: Implications for soil respiration. <i>Global Change Biology</i> , 2018, 24, 4816-4826.	9.5	131
4	Soil carbon sensitivity to temperature and carbon use efficiency compared across microbial-ecosystem models of varying complexity. <i>Biogeochemistry</i> , 2014, 119, 67-84.	3.5	89
5	Reduced carbon use efficiency and increased microbial turnover with soil warming. <i>Global Change Biology</i> , 2019, 25, 900-910.	9.5	70
6	The role of data assimilation in predictive ecology. <i>Ecosphere</i> , 2014, 5, 1-16.	2.2	65
7	Effects of fly ash application on plant biomass and element accumulations: a meta-analysis. <i>Environmental Pollution</i> , 2019, 250, 137-142.	7.5	36
8	Hurricane pulses: Small watershed exports of dissolved nutrients and organic matter during large storms in the Southeastern USA. <i>Science of the Total Environment</i> , 2019, 689, 232-244.	8.0	35
9	Differential effects of warming and nitrogen fertilization on soil respiration and microbial dynamics in switchgrass croplands. <i>GCB Bioenergy</i> , 2018, 10, 565-576.	5.6	21
10	Modeling permafrost thaw and ecosystem carbon cycle under annual and seasonal warming at an Arctic tundra site in Alaska. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1129-1146.	3.0	19
11	Multi-year incubation experiments boost confidence in model projections of long-term soil carbon dynamics. <i>Nature Communications</i> , 2020, 11, 5864.	12.8	18
12	Effects of nitrogen fertilization and bioenergy crop type on topsoil organic carbon and total Nitrogen contents in middle Tennessee USA. <i>PLoS ONE</i> , 2020, 15, e0230688.	2.5	6
13	Soil extracellular oxidases mediated nitrogen fertilization effects on soil organic carbon sequestration in bioenergy croplands. <i>GCB Bioenergy</i> , 2021, 13, 1303-1318.	5.6	5
14	Effect of nitrogen fertilization on central tendency and spatial heterogeneity of soil moisture, pH and dissolved organic carbon and nitrogen in two bioenergy croplands. <i>Journal of Plant Nutrition and Soil Science</i> , 0, , .	1.9	3