

Steven

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2359384/publications.pdf>

Version: 2024-02-01

8
papers

107
citations

1478280

6
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Bryophyte gas exchange dynamics along varying hydration status reveal a significant carbonyl sulphide (COS) sink in the dark and COS source in the light. <i>New Phytologist</i> , 2017, 215, 965-976.	3.5	27
2	The interaction of soil phototrophs and fungi with pH and their impact on soil CO ₂ , CO ₁₈ O and OCS exchange. <i>Soil Biology and Biochemistry</i> , 2017, 115, 371-382.	4.2	27
3	Disentangling the rates of carbonyl sulfide (COS) production and consumption and their dependency on soil properties across biomes and land use types. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9425-9440.	1.9	14
4	Non-destructive estimates of soil carbonic anhydrase activity and associated soil water oxygen isotope composition. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 6363-6377.	1.9	11
5	The role of soil pH on soil carbonic anhydrase activity. <i>Biogeosciences</i> , 2018, 15, 597-612.	1.3	8
6	Assessment of atmospheric and soil water stress impact on a tropical crop: the case of <i>Theobroma cacao</i> under Harmattan conditions in eastern Ghana.. <i>Agricultural and Forest Meteorology</i> , 2021, 311, 108670.	1.9	7
7	Nitrogen Fertilization Reduces the Capacity of Soils to Take up Atmospheric Carbonyl Sulphide. <i>Soil Systems</i> , 2018, 2, 62.	1.0	6
8	Oxygen isotope exchange between water and carbon dioxide in soils is controlled by pH, nitrate and microbial biomass through links to carbonic anhydrase activity. <i>Soil</i> , 2021, 7, 145-159.	2.2	4