Jobin Joseph

List of Publications by Year
in descending order

7 papers	367 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	676 citing authors

#	Article	IF	Citations
1	Recovery of trees from drought depends on belowground sink control. Nature Plants, 2016, 2, 16111.	9.3	170
2	Drought induced tree mortality â€“ a treeâ€ring isotope based conceptual model to assess mechanisms and predispositions. New Phytologist, 2018, 219, 485-490.	7.3	82
3	Rhizosphere activity in an old-growth forest reacts rapidly to changes in soil moisture and shapes whole-tree carbon allocation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24885-24892.	7.1	50
4	Drought alters the carbon footprint of trees in soilsâ€”tracking the spatioâ€temporal fate of ¹³Câ€labelled assimilates in the soil of an oldâ€growth pine forest. Global Change Biology, 2021, 27, 2491-2506.	9.5	32
5	Effects of drought on nitrogen uptake and carbon dynamics in trees. Tree Physiology, 2021, 41, 927-943.	3.1	18
6	Application of a laser-based spectrometer for continuous in situ measurements of stable isotopes of soil CO₂ in calcareous and acidic soils. Soil, 2019, 5, 49-62.	4.9	8
7	Effects of soil moisture, needle age and leaf morphology on carbon and oxygen uptake, incorporation and allocation: a dual labeling approach with 13CO2 and H218O in foliage of a coniferous forest. Tree Physiology, 2021, 41, 50-62.	3.1	7