

Jobin Joseph

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5430953/publications.pdf>

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