

Rebecca J Oliver

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5218491/publications.pdf>

Version: 2024-02-01

10
papers

252
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Second generation bioenergy crops and climate change: a review of the effects of elevated atmospheric CO ₂ and drought on water use and the implications for yield. GCB Bioenergy, 2009, 1, 97-114.	5.6	98
2	Large sensitivity in land carbon storage due to geographical and temporal variation in the thermal response of photosynthetic capacity. New Phytologist, 2018, 218, 1462-1477.	7.3	67
3	Large but decreasing effect of ozone on the European carbon sink. Biogeosciences, 2018, 15, 4245-4269.	3.3	44
4	Global decadal variability of plant carbon isotope discrimination and its link to gross primary production. Global Change Biology, 2022, 28, 524-541.	9.5	13
5	Constraints on estimating the CO ₂ fertilization effect emerge. Nature, 2021, 600, 224-225.	27.8	7
6	Assessing the impact of internal conductance to CO ₂ in a land-surface scheme: Measurement and modelling of photosynthesis in Populus nigra. Agricultural and Forest Meteorology, 2012, 152, 240-251.	4.8	6
7	Technical note: A simple theoretical model framework to describe plant stomatal "sluggishness" in response to elevated ozone concentrations. Biogeosciences, 2018, 15, 5415-5422.	3.3	6
8	JULES-BE: representation of bioenergy crops and harvesting in the Joint UK Land Environment Simulator vn5.1. Geoscientific Model Development, 2020, 13, 1123-1136.	3.6	6
9	Water use and yield of bioenergy poplar in future climates: modelling the interactive effects of elevated atmospheric CO ₂ and climate on productivity and water use. GCB Bioenergy, 2015, 7, 958-973.	5.6	3
10	Converging towards a common representation of large-scale photosynthesis. Global Change Biology, 2021, 27, 716-718.	9.5	1