Rebecca J Oliver

List of Publications by Year
in descending order

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	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
2	Converging towards a common representation of largeâ€scale photosynthesis. Global Change Biology, 2021, 27, 716-718.	9.5	1
3	Constraints on estimating the CO2 fertilization effect emerge. Nature, 2021, 600, 224-225.	27.8	7
4	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
5	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
6	Large but decreasing effect of ozone on the European carbon sink. Biogeosciences, 2018, 15, 4245-4269.	3.3	44
7	Technical note: A simple theoretical model framework to describe plant stomatal â€œsluggishnessâ€• in response to elevated ozone concentrations. Biogeosciences, 2018, 15, 5415-5422.	3.3	6
8	Water use and yield of bioenergy poplar in future climates: modelling the interactive effects of elevated atmospheric <scp>CO</scp>₂ and climate on productivity and water use. GCB Bioenergy, 2015, 7, 958-973.	5.6	3
9	Assessing the impact of internal conductance to CO2 in a land-surface scheme: Measurement and modelling of photosynthesis in Populus nigra. Agricultural and Forest Meteorology, 2012, 152, 240-251.	4.8	6
10	Second generation bioenergy crops and climate change: a review of the effects of elevated atmospheric CO₂ and drought on water use and the implications for yield. GCB Bioenergy, 2009, 1, 97-114.	5.6	98