Morgan E Furze

List of Publications by Year
in descending order

12	863	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	1599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecosystem warming extends vegetation activity but heightens vulnerability to cold temperatures. Nature, 2018, 560, 368-371.	27.8	249
2	Standardized protocols and procedures can precisely and accurately quantify non-structural carbohydrates. Tree Physiology, 2018, 38, 1764-1778.	3.1	171
3	Wholeâ€tree nonstructural carbohydrate storage and seasonal dynamics in five temperate species. New Phytologist, 2019, 221, 1466-1477.	7.3	153
4	Distribution and mixing of old and new nonstructural carbon in two temperate trees. New Phytologist, 2015, 206, 590-597.	7.3	117
5	Detours on the phloem sugar highway: stem carbon storage and remobilization. Current Opinion in Plant Biology, 2018, 43, 89-95.	7.1	56
6	Energy conserving thermoregulatory patterns and lower disease severity in a bat resistant to the impacts of white-nose syndrome. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2018, 188, 163-176.	1.5	42
7	Climate warming and tree carbon use efficiency in a wholeâ€tree ¹³<scp>CO</scp>₂ tracer study. New Phytologist, 2019, 222, 1313-1324.	7.3	30
8	Seasonal fluctuation of nonstructural carbohydrates reveals the metabolic availability of stemwood reserves in temperate trees with contrasting wood anatomy. Tree Physiology, 2020, 40, 1355-1365.	3.1	19
9	Ecologically driven selection of nonstructural carbohydrate storage in oak trees. New Phytologist, 2021, 232, 567-578.	7.3	9
10	Seasonal patterns of nonstructural carbohydrate reserves in four woody boreal species1. Journal of the Torrey Botanical Society, 2018, 145, 332.	0.3	6
11	Carbon isotopic tracing of sugars throughout wholeâ€trees exposed to climate warming. Plant, Cell and Environment, 2019, 42, 3253-3263.	5.7	6
12	Pathogenâ€induced hydraulic decline limits photosynthesis and starch storage in grapevines (Vitis sp.). Plant, Cell and Environment, 2022, 45, 1829-1842.	5.7	5