

Morgan E Furze

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2246217/publications.pdf>

Version: 2024-02-01

12
papers

863
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1599
citing authors

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