

William T Salter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7972577/publications.pdf>

Version: 2024-02-01

13
papers

195
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate of photosynthetic induction in fluctuating light varies widely among genotypes of wheat. <i>Journal of Experimental Botany</i> , 2019, 70, 2787-2796.	4.8	69
2	The role of leaf water potential in the temperature response of mesophyll conductance. <i>New Phytologist</i> , 2020, 225, 1193-1205.	7.3	25
3	Contrasting responses of crop legumes and cereals to nitrogen availability. <i>New Phytologist</i> , 2018, 217, 1475-1483.	7.3	23
4	OpenWeedLocator (OWL): an open-source, low-cost device for fallow weed detection. <i>Scientific Reports</i> , 2022, 12, 170.	3.3	13
5	A multiplexed gas exchange system for increased throughput of photosynthetic capacity measurements. <i>Plant Methods</i> , 2018, 14, 80.	4.3	11
6	Identification of quantitative trait loci for dynamic and steady-state photosynthetic traits in a barley mapping population. <i>AoB PLANTS</i> , 2020, 12, plaa063.	2.3	10
7	Open source 3D phenotyping of chickpea plant architecture across plant development. <i>Plant Methods</i> , 2021, 17, 95.	4.3	9
8	Wide variation in the suboptimal distribution of photosynthetic capacity in relation to light across genotypes of wheat. <i>AoB PLANTS</i> , 2020, 12, plaa039.	2.3	8
9	Time-Dependent Bias in Instantaneous Ceptometry Caused by Row Orientation. <i>The Plant Phenome Journal</i> , 2018, 1, 1-10.	2.0	7
10	Plant and soil P determine functional attributes of subalpine Australian plants. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, .	1.1	6
11	Stopped in its tracks: how <i>cyhalothrin</i> can break the aphid transmission of a potato potyvirus. <i>Pest Management Science</i> , 2015, 71, 1611-1616.	3.4	5
12	Solar UV Upregulates Photoprotection but Slows Photosynthesis in Subalpine Australian Plants. <i>Arctic, Antarctic, and Alpine Research</i> , 2017, 49, 673-685.	1.1	3
13	PARbars: Cheap, Easy to Build Ceptometers for Continuous Measurement of Light Interception in Plant Canopies. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	2