

# Yan-Shih Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8702070/publications.pdf>

Version: 2024-02-01

13  
papers

2,504  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

5187  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Optimal stomatal behaviour around the world. <i>Nature Climate Change</i> , 2015, 5, 459-464.	18.8	397
3	A test of the “one-point method”™ for estimating maximum carboxylation capacity from field-measured, light-saturated photosynthesis. <i>New Phytologist</i> , 2016, 210, 1130-1144.	7.3	159
4	A test of an optimal stomatal conductance scheme within the CABLE land surface model. <i>Geoscientific Model Development</i> , 2015, 8, 431-452.	3.6	156
5	How do leaf and ecosystem measures of water-use efficiency compare?. <i>New Phytologist</i> , 2017, 216, 758-770.	7.3	156
6	Temperature responses of leaf net photosynthesis: the role of component processes. <i>Tree Physiology</i> , 2012, 32, 219-231.	3.1	143
7	Photosynthesis of temperate <i>Eucalyptus globulus</i> trees outside their native range has limited adjustment to elevated CO <sub>2</sub> and climate warming. <i>Global Change Biology</i> , 2013, 19, 3790-3807.	9.5	111
8	Optimal stomatal conductance in relation to photosynthesis in climatically contrasting <i>Eucalyptus</i> species under drought. <i>Plant, Cell and Environment</i> , 2013, 36, 262-274.	5.7	104
9	The peaked response of transpiration rate to vapour pressure deficit in field conditions can be explained by the temperature optimum of photosynthesis. <i>Agricultural and Forest Meteorology</i> , 2014, 189-190, 2-10.	4.8	102
10	Implementation of an optimal stomatal conductance scheme in the Australian Community Climate Earth Systems Simulator (ACCESS1.3b). <i>Geoscientific Model Development</i> , 2015, 8, 3877-3889.	3.6	51
11	Large but decreasing effect of ozone on the European carbon sink. <i>Biogeosciences</i> , 2018, 15, 4245-4269.	3.3	44
12	Biochemical photosynthetic responses to temperature: how do interspecific differences compare with seasonal shifts?. <i>Tree Physiology</i> , 2013, 33, 793-806.	3.1	39
13	Leaf age-related and diurnal variation in gas exchange of kauri ( <i>Agathis australis</i> ). <i>New Zealand Journal of Botany</i> , 2017, 55, 80-99.	1.1	4