

# Caetano Albuquerque

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/585009/publications.pdf>

Version: 2024-02-01

5  
papers

447  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outside-Xylem Vulnerability, Not Xylem Embolism, Controls Leaf Hydraulic Decline during Dehydration. <i>Plant Physiology</i> , 2017, 173, 1197-1210.	4.8	195
2	Leaf vein xylem conduit diameter influences susceptibility to embolism and hydraulic decline. <i>New Phytologist</i> , 2017, 213, 1076-1092.	7.3	102
3	Grapevine petioles are more sensitive to drought induced embolism than stems: evidence from <i>in vivo</i> MRI and microcomputed tomography observations of hydraulic vulnerability segmentation. <i>Plant, Cell and Environment</i> , 2016, 39, 1886-1894.	5.7	82
4	The Causes of Leaf Hydraulic Vulnerability and Its Influence on Gas Exchange in <i>Arabidopsis thaliana</i> . <i>Plant Physiology</i> , 2018, 178, 1584-1601.	4.8	50
5	Coordinated decline of leaf hydraulic and stomatal conductances under drought is not linked to leaf xylem embolism for different grapevine cultivars. <i>Journal of Experimental Botany</i> , 2020, 71, 7286-7300.	4.8	18