Amauri Bueno

List of Publications by Year
in descending order

13	355	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effectiveness of cuticular transpiration barriers in a desert plant at controlling water loss at high temperatures. AoB PLANTS, 2016, 8, .	2.3	85
2	Effects of temperature on the cuticular transpiration barrier of two desert plants with water-spender and water-saver strategies. Journal of Experimental Botany, 2019, 70, 1613-1625.	4.8	71
3	The desert plant Phoenix dactylifera closes stomata via nitrateâ€regulated <scp>SLAC</scp>1 anion channel. New Phytologist, 2017, 216, 150-162.	7.3	62
4	Large differences in leaf cuticle conductance and its temperature response among 24 tropical tree species from across a rainfall gradient. New Phytologist, 2021, 232, 1618-1631.	7.3	30
5	Revisiting the Functional Basis of Sclerophylly Within the Leaf Economics Spectrum of Oaks: Different Roads to Rome. Current Forestry Reports, 2020, 6, 260-281.	7.4	26
6	Cuticular wax coverage and its transpiration barrier properties in Quercus coccifera L. leaves: does the environment matter?. Tree Physiology, 2020, 40, 827-840.	3.1	22
7	Plant defense against leaf herbivory based on metal accumulation: examples from a tropical high altitude ecosystem. Plant Species Biology, 2017, 32, 147-155.	1.0	21
8	Compositional, structural and functional cuticle analysis of Prunus laurocerasus L. sheds light on cuticular barrier plasticity. Plant Physiology and Biochemistry, 2021, 158, 434-445.	5.8	17
9	Building a Barrier: The Influence of Different Wax Fractions on the Water Transpiration Barrier of Leaf Cuticles. Frontiers in Plant Science, 2021, 12, 766602.	3.6	10
10	Cuticular wax composition contributes to different strategies of foliar water uptake in six plant species from foggy rupestrian grassland in tropical mountains. Phytochemistry, 2021, 190, 112894.	2.9	5
11	Minimum Leaf Conductance (gmin) Is Higher in the Treeline of Pinus uncinata Ram. in the Pyrenees: Michaelisâ€™ Hypothesis Revisited. Frontiers in Plant Science, 2021, 12, 786933.	3.6	3
12	Cuticular wax coverage and its transpiration barrier properties in Quercus coccifera L. leaves: does the environment matter?. Tree Physiology, 2019, , .	3.1	2
13	Edaphically distinct habitats shape the crown architecture of Lychnophora ericoides Mart. (Asteraceae) on tropical mountaintops. Plant Ecology, 2017, 218, 773-784.	1.6	1