

Amauri Bueno

List of Publications by Year in descending order

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