Virginia M C Luquez

List of Publications by Year
in descending order

22 papers	1,092 citations	840776 11 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1265 citing authors

#	Article	IF	Citations
1	The Control of Autumn Senescence in European Aspen Â Â. Plant Physiology, 2009, 149, 1982-1991.	4.8	239
2	ADAPTIVE POPULATION DIFFERENTIATION IN PHENOLOGY ACROSS A LATITUDINAL GRADIENT IN EUROPEAN ASPEN (POPULUS TREMULA, L.): A COMPARISON OF NEUTRAL MARKERS, CANDIDATE GENES AND PHENOTYPIC TRAITS. Evolution; International Journal of Organic Evolution, 2007, 61, 2849-2860.	2.3	161
3	Clinal Variation in phyB2, a Candidate Gene for Day-Length-Induced Growth Cessation and Bud Set, Across a Latitudinal Gradient in European Aspen (Populus tremula). Genetics, 2006, 172, 1845-1853.	2.9	156
4	Nucleotide Polymorphism and Phenotypic Associations Within and Around the phytochrome B2 Locus in European Aspen (Populus tremula, Salicaceae). Genetics, 2008, 178, 2217-2226.	2.9	151
5	Natural phenological variation in aspen (Populus tremula): the SwAsp collection. Tree Genetics and Genomes, 2008, 4, 279-292.	1.6	140
6	Persistence of photosynthetic components and photochemical efficiency in ears of water-stressed wheat (Triticum aestivum). Physiologia Plantarum, 2003, 119, 519-525.	5.2	53
7	Quantitative trait loci analysis of leaf and plant longevity in Arabidopsis thaliana. Journal of Experimental Botany, 2006, 57, 1363-1372.	4.8	35
8	Physiological responses to alternative flooding and drought stress episodes in two willow (Salix spp.) clones. Canadian Journal of Forest Research, 2017, 47, 174-182.	1.7	31
9	Effects of the 'Stay Green' Genotype GGd1d1d2d2 on Leaf Gas Exchange, Dry Matter Accumulation and Seed Yield in Soybean (Glycine max L. Merr.). Annals of Botany, 2001, 87, 313-318.	2.9	26
10	The stay green mutations d1 and d2 increase water stress susceptibility in soybeans. Journal of Experimental Botany, 2002, 53, 1421-1428.	4.8	15
11	Do greenhouse experiments predict willow responses tolong term flooding events in the field?. Bosque, 2013, 34, 17-18.	0.3	13
12	Acclimation of cuttings from different willow genotypes to flooding depth level. New Forests, 2018, 49, 415-427.	1.7	11
13	Net photosynthetic and transpiration rates in a chlorophyll-deficient isoline of soybean under well-watered and drought conditions. Photosynthetica, 1997, 34, 125-131.	1.7	10
14	Leaf traits related to productivity in Populus deltoides during the post-flooding period. Trees - Structure and Function, 2015, 29, 953-960.	1.9	10
15	Large scale geographic clines of parasite damage to Populus tremula L.. Ecography, 2010, 33, 483-493.	4.5	8
16	Evaluation of flooding tolerance in cuttings ofPopulusclones used for forestation at the ParanÃ¡ River Delta, Argentina. Southern Forests, 2012, 74, 61-70.	0.7	8
17	Variability in flooding tolerance, growth and leaf traits in a Populus deltoides intraspecific progeny. Tree Physiology, 2020, 40, 19-29.	3.1	8
18	EFFECTS OF IRRIGATION, PLANTATION DENSITY AND clonal composition ON WOODY BIOMASS QUALITY FOR BIOENERGY IN A SHORT ROTATION CULTURE SYSTEM WITH WILLOWS (Salix spp.). Revista Arvore, 2018, 42, .	0.5	6

#	Article	IF	Citations
19	Floodwater Depth Causes Different Physiological Responses During Post-flooding in Willows. Frontiers in Plant Science, 2021, 12, 575090.	3.6	5
20	Resilience of willows (Salix spp.) differs between families during and after flooding according to floodwater depth. Trees - Structure and Function, 2018, 32, 1779-1788.	1.9	4
21	Rendimiento de un sistema de rotaciÃ³n corta de alta densidad con Salix spp. en Buenos Aires, Argentina. Bosque, 2017, 38, 587-592.	0.3	2
22	Early rooting and flooding tolerance in cuttings from a Populus deltoides full-sib family under greenhouse conditions. Canadian Journal of Forest Research, 2021, 51, 732-741.	1.7	0