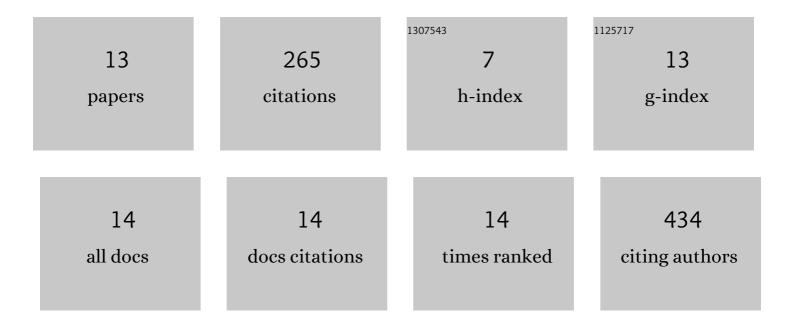
Ana Milhinhos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5123737/publications.pdf Version: 2024-02-01



ANA MILHINHOS

#	Article	IF	CITATIONS
1	Thermospermine levels are controlled by an auxinâ€dependent feedback loop mechanism in <i>Populus</i> xylem. Plant Journal, 2013, 75, 685-698.	5.7	57
2	Hormone interactions in xylem development: a matter of signals. Plant Cell Reports, 2013, 32, 867-883.	5.6	48
3	The <i>SHORT-ROOT</i> -like gene <i>PtSHR2B</i> is involved in <i>Populus</i> phellogen activity. Journal of Experimental Botany, 2016, 67, 1545-1555.	4.8	46
4	Zygotic and somatic embryo morphogenesis in Pinus pinaster: comparative histological and histochemical study. Tree Physiology, 2007, 27, 661-669.	3.1	36
5	Small RNA profiling in Pinus pinaster reveals the transcriptome of developing seeds and highlights differences between zygotic and somatic embryos. Scientific Reports, 2019, 9, 11327.	3.3	28
6	SOBIR1/EVR prevents precocious initiation of fiber differentiation during wood development through a mechanism involving BP and ERECTA. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18710-18716.	7.1	18
7	A simple mathematical model of allometric exponential growth describes the early three-dimensional growth dynamics of secondary xylem in Arabidopsis roots. Royal Society Open Science, 2019, 6, 190126.	2.4	8
8	On the Progression of COVID-19 in Portugal: A Comparative Analysis of Active Cases Using Non-linear Regression. Frontiers in Public Health, 2020, 8, 495.	2.7	8
9	Determining DNA strand breakage from embryogenic cell cultures of a conifer species using the single-cell gel electrophoresis assay. Tree Genetics and Genomes, 2012, 8, 425-430.	1.6	6
10	ACAULIS5 Is Required for Cytokinin Accumulation and Function During Secondary Growth of Populus Trees. Frontiers in Plant Science, 2020, 11, 601858.	3.6	3
11	miR160 Interacts in vivo With Pinus pinaster AUXIN RESPONSE FACTOR 18 Target Site and Negatively Regulates Its Expression During Conifer Somatic Embryo Development. Frontiers in Plant Science, 2022, 13, 857611.	3.6	3
12	In search for the role of thermospermine synthase gene in poplar vascular development. BMC Proceedings, 2011, 5, .	1.6	1
13	microRNA-Mediated Regulation of Plant Vascular Development and Secondary Growth. Concepts and Strategies in Plant Sciences, 2020, , 143-168.	0.5	1