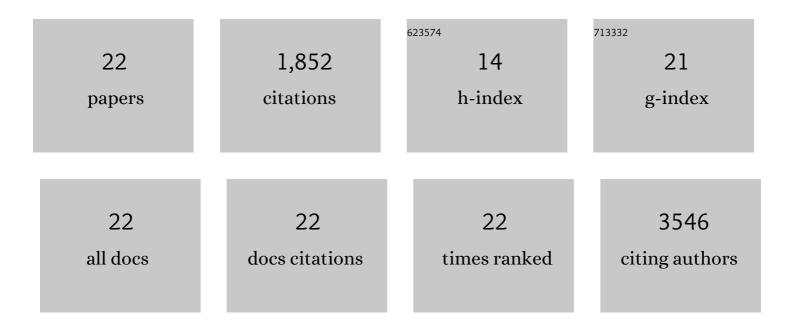
## Marc Villar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2017293/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Can vegetation clearing operations and reprofiling of bars be considered as an ecological restoration measure? Lessons from a 10â€year vegetation monitoring program (Loire River, France). Restoration Ecology, 2023, 31, .	1.4	4
2	The GenTree Leaf Collection: Inter―and intraspecific leaf variation in seven forest tree species in Europe. Global Ecology and Biogeography, 2021, 30, 590-597.	2.7	11
3	The GenTree Platform: growth traits and tree-level environmental data in 12 European forest tree species. GigaScience, 2021, 10, .	3.3	3
4	The GenTree Dendroecological Collection, tree-ring and wood density data from seven tree species across Europe. Scientific Data, 2020, 7, 1.	2.4	830
5	Soil seed banks in the floodplain of a large river: A test of hypotheses on seed bank composition in relation to flooding and established vegetation. Journal of Vegetation Science, 2019, 30, 732-745.	1.1	11
6	Narrow-sense heritability and PST estimates of DNA methylation in three Populus nigra L. populations under contrasting water availability. Tree Genetics and Genomes, 2018, 14, 1.	0.6	15
7	Survie des semis de ligneux pionniers dans les lits fluviauxÂ: approche in et ex situ des facteurs de contrÃ1e abiotiques et biologiques des espÃïces Populus nigra et Salix alba. Geomorphologie Relief, Processus, Environnement, 2017, 23, 233-252.	0.7	3
8	Dynamics of nonmigrating mid-channel bar and superimposed dunes in a sandy-gravelly river (Loire) Tj ETQq0 0 C	rgBT /Ove	erlggk 10 Tf :

9	Fluvial islands: First stage of development from nonmigrating (forced) bars and woody-vegetation interactions. Geomorphology, 2015, 246, 305-320.	1.1	41
10	Natural hybridization and potential seed set of sympatric Populus nigra and Populus × canadensis along the river IJzer in Flanders (Belgium). Plant Ecology and Evolution, 2012, 145, 341-349.	0.3	9
11	Integrating genome annotation and QTL position to identify candidate genes for productivity, architecture and water-use efficiency in Populus spp. BMC Plant Biology, 2012, 12, 173.	1.6	48
12	With a little help from my friends: hybrid fertility of exotic Populus x canadensis enhanced by related native Populus nigra. Biological Invasions, 2012, 14, 1683-1696.	1.2	17
13	SSR-based analysis of clonality, spatial genetic structure and introgression from the Lombardy poplar into a natural population of Populus nigra L. along the Loire River. Tree Genetics and Genomes, 2011, 7, 1249-1262.	0.6	35
14	Is the ranking of poplar genotypes for leaf carbon isotope discrimination stable across sites and years in two different full-sib families?. Annals of Forest Science, 2011, 68, 1265.	0.8	20
15	Variations in bulk leaf carbon isotope discrimination, growth and related leaf traits among three Populus nigra L. populations. Tree Physiology, 2011, 31, 1076-1087.	1.4	37
16	Genetic variation in productivity, leaf traits and carbon isotope discrimination in hybrid poplars cultivated on contrasting sites. Annals of Forest Science, 2008, 65, 503-503.	0.8	28
17	Impact of drought on productivity and water use efficiency in 29 genotypes of Populus deltoides × Populus nigra. New Phytologist, 2006, 169, 765-777.	3.5	379
18	Productivity, leaf traits and carbon isotope discrimination in 29 Populus deltoidesÂ×ÂP. nigra clones. New Phytologist, 2005, 167, 53-62.	3.5	113

#	Article	IF	CITATIONS
19	Natural hybridization between cultivated poplars and their wild relatives: evidence and consequences for native poplar populations. Annals of Forest Science, 2005, 62, 601-613.	0.8	74
20	Diversity of leaf traits related to productivity in 31 Populus deltoides x Populus nigra clones. Tree Physiology, 2005, 25, 425-435.	1.4	87
21	Variation in the ability to form ectomycorrhizas in the F1 progeny of an interspecific poplar (Populus) Tj ETQq1 1	0.784314 1.3	rgBT /Overlo
22	Variability in seeds' physicochemical characteristics, germination and seedling growth within and between two French Populus nigra L. populations. , 0, 2, .		3

MARC VILLAR