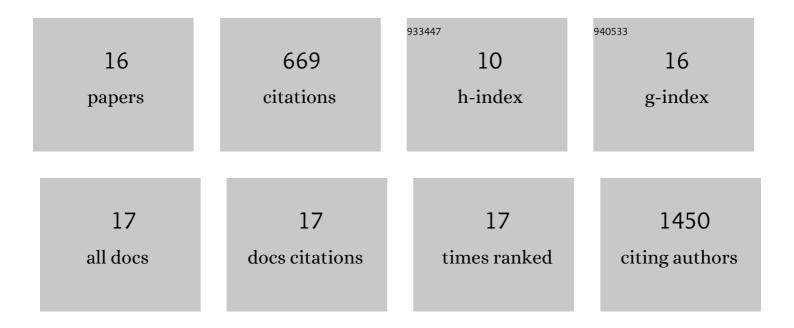
Alexander B Zwart

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6778044/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Early sowing systems can boost Australian wheat yields despite recent climate change. Nature Climate Change, 2019, 9, 244-247.	18.8	141
2	Genetic variation in tolerance to the osmotic stress componentof salinity stress in durum wheat. Functional Plant Biology, 2008, 35, 111.	2.1	126
3	Impact of ancestral wheat sodium exclusion genes Nax1 and Nax2 on grain yield of durum wheat on saline soils. Functional Plant Biology, 2012, 39, 609.	2.1	86
4	Advanced Engineering of Lipid Metabolism in Nicotiana benthamiana Using a Draft Genome and the V2 Viral Silencing-Suppressor Protein. PLoS ONE, 2012, 7, e52717.	2.5	85
5	The influence of sampling strategies and spatial variation on the detected soil bacterial communities under three different land-use types. FEMS Microbiology Ecology, 2011, 78, 70-79.	2.7	55
6	The wheat Lr34 multipathogen resistance gene confers resistance to anthracnose and rust in sorghum. Plant Biotechnology Journal, 2017, 15, 1387-1396.	8.3	52
7	Does Late Maturity Alpha-Amylase Impact Wheat Baking Quality?. Frontiers in Plant Science, 2018, 9, 1356.	3.6	41
8	Differentiating Wheat Genotypes by Bayesian Hierarchical Nonlinear Mixed Modeling of Wheat Root Density. Frontiers in Plant Science, 2017, 8, 282.	3.6	15
9	<scp>polypatex</scp> : an <scp>r</scp> package for paternity exclusion in autopolyploids. Molecular Ecology Resources, 2016, 16, 694-700.	4.8	14
10	Increase in coleoptile length and establishment by Lcol-A1, a genetic locus with major effect in wheat. BMC Plant Biology, 2019, 19, 332.	3.6	12
11	A Versatile High Throughput Screening Platform for Plant Metabolic Engineering Highlights the Major Role of ABI3 in Lipid Metabolism Regulation. Frontiers in Plant Science, 2020, 11, 288.	3.6	12
12	Environmental water allocations are insufficient to control an invasive wetland plant: evidence from a highly regulated floodplain wetland. Journal of Applied Ecology, 2014, 51, 1292-1303.	4.0	9
13	Nonindigenous Plant Advantage in Native and Exotic Australian Grasses under Experimental Drought, Warming, and Atmospheric CO2 Enrichment. Biology, 2013, 2, 481-513.	2.8	8
14	Brachypodium distachyon genotypes vary in resistance to Rhizoctonia solani AG8. Functional Plant Biology, 2016, 43, 189.	2.1	7
15	Among-population pollen movement and skewed male fitness in a dioecious weed. Biological Invasions, 2015, 17, 2147-2161.	2.4	4
16	Optimal design for adaptive smoothing splines. Journal of Statistical Planning and Inference, 2020, 206, 263-277.	0.6	1