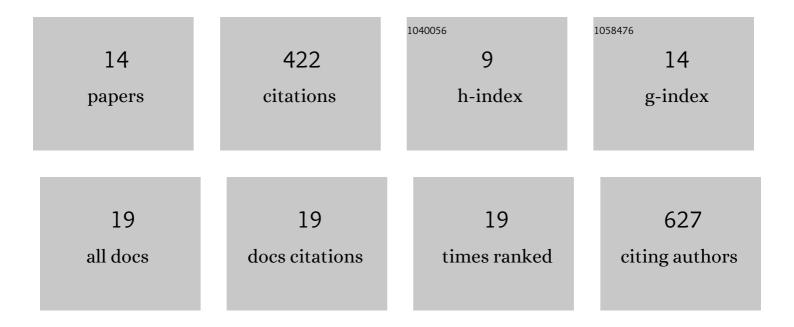
Barbara Hufnagel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4078612/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Duplicate and Conquer: Multiple Homologs of <i>PHOSPHORUS-STARVATION TOLERANCE1</i> Enhance Phosphorus Acquisition and Sorghum Performance on Low-Phosphorus Soils Â. Plant Physiology, 2014, 166, 659-677.	4.8	117
2	High-quality genome sequence of white lupin provides insight into soil exploration and seed quality. Nature Communications, 2020, 11, 492.	12.8	90
3	Multiple interval QTL mapping and searching for PSTOL1 homologs associated with root morphology, biomass accumulation and phosphorus content in maize seedlings under low-P. BMC Plant Biology, 2015, 15, 172.	3.6	53
4	Genetics of nodulation in Aeschynomene evenia uncovers mechanisms of the rhizobium–legume symbiosis. Nature Communications, 2021, 12, 829.	12.8	38
5	The Relationship between Population Structure and Aluminum Tolerance in Cultivated Sorghum. PLoS ONE, 2011, 6, e20830.	2.5	29
6	Pangenome of white lupin provides insights into the diversity of the species. Plant Biotechnology Journal, 2021, 19, 2532-2543.	8.3	23
7	Anatomical and hormonal description of rootlet primordium development along white lupin cluster root. Physiologia Plantarum, 2019, 165, 4-16.	5.2	15
8	In silico identification of coffee genome expressed sequences potentially associated with resistance to diseases. Genetics and Molecular Biology, 2010, 33, 795-806.	1.3	13
9	Exploiting sorghum genetic diversity for enhanced aluminum tolerance: Allele mining based on the AltSB locus. Scientific Reports, 2018, 8, 10094.	3.3	12
10	Association mapping and genomic selection for sorghum adaptation to tropical soils of Brazil in a sorghum multiparental random mating population. Theoretical and Applied Genetics, 2021, 134, 295-312.	3.6	9
11	Marcadores moleculares derivados de sequências expressas do genoma café potencialmente envolvidas na resistência à ferrugem. Pesquisa Agropecuaria Brasileira, 2011, 46, 890-898.	0.9	6
12	Sorghum root epigenetic landscape during limiting phosphorus conditions. Plant Direct, 2022, 6, .	1.9	5
13	Dynamic Development of White Lupin Rootlets Along a Cluster Root. Frontiers in Plant Science, 2021, 12, 738172.	3.6	4
14	The Highly Repeat-Diverse (Peri) Centromeres of White Lupin (Lupinus albus L.). Frontiers in Plant Science, 2022, 13, 862079.	3.6	1