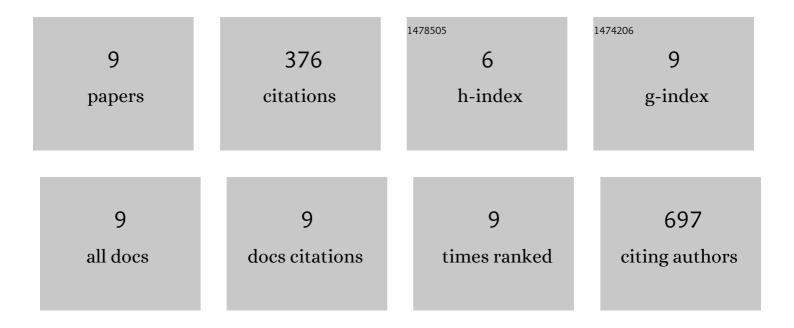
## Ghana S Challa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2416979/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Role of auxin-responsive genes in biotic stress responses. Plant Signaling and Behavior, 2009, 4, 846-848.	2.4	109
2	The chloroplast view of the evolution of polyploid wheat. New Phytologist, 2014, 204, 704-714.	7.3	98
3	Transcriptional regulation of osmotic stress tolerance in wheat (Triticum aestivum L.). Plant Molecular Biology, 2018, 97, 469-487.	3.9	67
4	W3 Is a New Wax Locus That Is Essential for Biosynthesis of β-Diketone, Development of Glaucousness, and Reduction of Cuticle Permeability in Common Wheat. PLoS ONE, 2015, 10, e0140524.	2.5	47
5	Recurrence of Chromosome Rearrangements and Reuse of DNA Breakpoints in the Evolution of the Triticeae Genomes. G3: Genes, Genomes, Genetics, 2016, 6, 3837-3847.	1.8	28
6	A non-additive interaction in a single locus causes a very short root phenotype in wheat. Theoretical and Applied Genetics, 2013, 126, 1189-1200.	3.6	12
7	De novo assembly of wheat root transcriptomes and transcriptional signature of longitudinal differentiation. PLoS ONE, 2018, 13, e0205582.	2.5	5
8	Genome-Wide Identification of Drought Response Genes in Soybean Seedlings and Development of Biomarkers for Early Diagnoses. Plant Molecular Biology Reporter, 2018, 36, 350-362.	1.8	5
9	Physiological and Transcriptomic Characterization of Sea-Wheatgrass-Derived Waterlogging Tolerance in Wheat. Plants, 2022, 11, 108.	3.5	5