

# Ghana S Challa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2416979/publications.pdf>

Version: 2024-02-01

9  
papers

376  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

697  
citing authors

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