Ali babar

List of Publications by Year
in descending order

23 papers	1,103 citations	623734 14 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	1452 citing authors

#	Article	IF	Citations
1	Genetics of Fusarium head blight resistance in soft red winter wheat using a genomeâ€wide association study. Plant Genome, 2022, 15, .	2.8	9
2	A new soft red winter wheat cultivar â€˜GA 08535â€15LE29â€™ adapted to Georgia and the U.S. southeast region. Journal of Plant Registrations, 2022, 16, 597-605.	0.5	2
3	Multi-Trait Genomic Prediction of Yield-Related Traits in US Soft Wheat under Variable Water Regimes. Genes, 2020, 11, 1270.	2.4	26
4	Evaluation of edamame genotypes suitable for growing in Florida. Agronomy Journal, 2020, 112, 693-707.	1.8	9
5	Genetic dissection of heat-responsive physiological traits to improve adaptation and increase yield potential in soft winter wheat. BMC Genomics, 2020, 21, 315.	2.8	10
6	Impacts of plant growth promoters and plant growth regulators on rainfed agriculture. PLoS ONE, 2020, 15, e0231426.	2.5	68
7	2020 Cool-Season Forage Variety Recommendations for Florida. Edis, 2020, 2020, 6.	0.1	0
8	Training population selection and use of fixed effects to optimize genomic predictions in a historical USA winter wheat panel. Theoretical and Applied Genetics, 2019, 132, 1247-1261.	3.6	78
9	Adapting irrigated and rainfed wheat to climate change in semi-arid environments: Management, breeding options and land use change. European Journal of Agronomy, 2019, 109, 125915.	4.1	31
10	Metabolic and physiological changes induced by plant growth regulators and plant growth promoting rhizobacteria and their impact on drought tolerance in Cicer arietinum L.. PLoS ONE, 2019, 14, e0213040.	2.5	82
11	The stimulatory effects of plant growth promoting rhizobacteria and plant growth regulators on wheat physiology grown in sandy soil. Archives of Microbiology, 2019, 201, 769-785.	2.2	45
12	Comparative metabolomic profiling in the roots and leaves in contrasting genotypes reveals complex mechanisms involved in post-anthesis drought tolerance in wheat. PLoS ONE, 2019, 14, e0213502.	2.5	72
13	Comparative Physiological and Metabolic Analysis Reveals a Complex Mechanism Involved in Drought Tolerance in Chickpea (Cicer arietinum L.) Induced by PGPR and PGRs. Scientific Reports, 2019, 9, 2097.	3.3	203
14	UPLCâ€HRMSâ€based untargeted metabolic profiling reveals changes in chickpea (<scp><i>Cicer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2019, 42, 115-132.	5.7	176
15	Diagnostic Markers for Vernalization and Photoperiod Loci Improve Genomic Selection for Grain Yield and Spectral Reflectance in Wheat. Crop Science, 2018, 58, 242-252.	1.8	35
16	Interaction between PGPR and PGR for water conservation and plant growth attributes under drought condition. Biologia (Poland), 2018, 73, 1083-1098.	1.5	34
17	Climate change impact on Mexico wheat production. Agricultural and Forest Meteorology, 2018, 263, 373-387.	4.8	66
18	Comparative physiological and metabolomics analysis of wheat (Triticum aestivum L.) following post-anthesis heat stress. PLoS ONE, 2018, 13, e0197919.	2.5	74

#	Article	IF	Citations
19	A Walk on the Wild Side: 2018 Cool-Season Forage Recommendations for Wildlife Food Plots in North Florida. Edis, 2018, 2018, .	0.1	0
20	The root growth of wheat plants, the water conservation and fertility status of sandy soils influenced by plant growth promoting rhizobacteria. Symbiosis, 2017, 72, 195-205.	2.3	69
21	â€˜LA05006â€™, a Dualâ€Purpose Oat for Louisiana and Other Southeastern Regions of the USA. Journal of Plant Registrations, 2017, 11, 89-94.	0.5	3
22	Registration of â€˜FL720â€™ Oat. Journal of Plant Registrations, 2017, 11, 15-19.	0.5	0
23	Effect of cytoplasmic diversity on post anthesis heat tolerance in wheat. Euphytica, 2015, 204, 383-394.	1.2	11