Shukhrat E Shermatov

List of Publications by Year
in descending order

17	419	1307594 7	1058476 14
papers	citations	h-index	g-index

18	18	18	436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Linkage disequilibrium based association mapping of fiber quality traits in G. hirsutum L. variety germplasm. Genetica, 2009, 136, 401-417.	1.1	144
2	Genome Editing in Plants: An Overview of Tools and Applications. International Journal of Agronomy, 2017, 2017, 1-15.	1.2	82
3	Microsatellite markers associated with lint percentage trait in cotton, Gossypium hirsutum. Euphytica, 2007, 156, 141-156.	1.2	57
4	Small RNA regulation of ovule development in the cotton plant, G. hirsutum L. BMC Plant Biology, 2008, 8, 93.	3.6	37
5	RNA Interference for Functional Genomics and Improvement of Cotton (Gossypium sp.). Frontiers in Plant Science, 2016, 7, 202.	3.6	36
6	Development, genetic mapping and QTL association of cotton PHYA, PHYB, and HY5-specific CAPS and dCAPS markers. BMC Genetics, 2016, 17, 141.	2.7	15
7	QTL mapping for flowering-time and photoperiod insensitivity of cotton Gossypium darwinii Watt. PLoS ONE, 2017, 12, e0186240.	2.5	11
8	Profiling of the most reliable mutations from sequenced SARS-CoV-2 genomes scattered in Uzbekistan. PLoS ONE, 2022, 17, e0266417.	2.5	7
9	Registration of three Gossypium barbadense L. American pimaâ€like germplasm lines (PSSJâ€FRP01,) Tj ETQq1 1 0.784314 rgBT / Journal of Plant Registrations, 2022, 16, 626-634.	0.5	7
10	Development of Superior Fibre Quality Upland Cotton Cultivar Series â€˜Ravnaqâ€™ Using Marker-Assisted Selection. Frontiers in Plant Science, 2022, 13, .	3.6	5
11	Molecular evolution of the clustered MIC-3 multigene family of Gossypium species. Theoretical and Applied Genetics, 2011, 123, 1359-1373.	3.6	4
12	Characterization of Small RNAs and Their Targets from Fusarium oxysporum Infected and Noninfected Cotton Root Tissues. Plant Molecular Biology Reporter, 2016, 34, 698-706.	1.8	4
13	Influence of RNA interference of phytochrome A1 gene on activity of antioxidant system in cotton. Physiological and Molecular Plant Pathology, 2022, 117, 101751.	2.5	4
14	Recent Developments in Fiber Genomics of Tetraploid Cotton Species. , 2018, , .		3
15	Using of Genome Editing Methods in Plant Breeding. , 0, , .		1
16	Cotton as a Model for Polyploidy and Fiber Development Study. , 0, , .		1
17	Gene Flow at the Crossroads of Humanity: mtDNA Sequence Diversity and Alu Insertion Polymorphism Frequencies in Uzbekistan. The Open Genomics Journal, 2009, 2, 1-11.	0.5	1