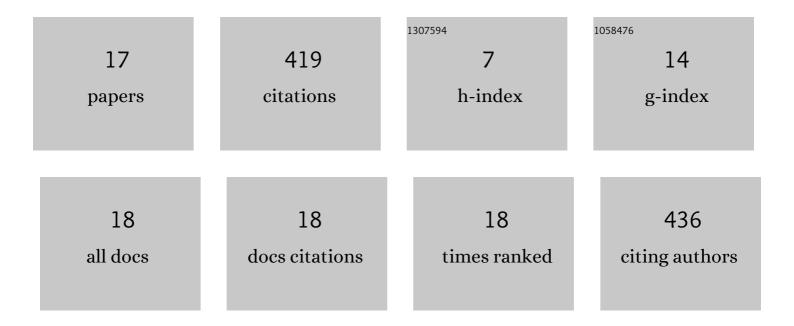
Shukhrat E Shermatov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3288410/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Profiling of the most reliable mutations from sequenced SARS-CoV-2 genomes scattered in Uzbekistan. PLoS ONE, 2022, 17, e0266417.	2.5	7
3	Registration of three <i>Gossypium barbadense</i> L. American pimaâ€like germplasm lines (PSSJâ€FRP01,) Tj E Journal of Plant Registrations, 2022, 16, 626-634.	TQq1 1 0. 0.5	784314 rgBT 7
4	Development of Superior Fibre Quality Upland Cotton Cultivar Series â€~Ravnaq' Using Marker-Assisted Selection. Frontiers in Plant Science, 2022, 13, .	3.6	5
5	Recent Developments in Fiber Genomics of Tetraploid Cotton Species. , 2018, , .		3
6	Genome Editing in Plants: An Overview of Tools and Applications. International Journal of Agronomy, 2017, 2017, 1-15.	1.2	82
7	QTL mapping for flowering-time and photoperiod insensitivity of cotton Gossypium darwinii Watt. PLoS ONE, 2017, 12, e0186240.	2.5	11
8	RNA Interference for Functional Genomics and Improvement of Cotton (Gossypium sp.). Frontiers in Plant Science, 2016, 7, 202.	3.6	36
9	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
10	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
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	Linkage disequilibrium based association mapping of fiber quality traits in G. hirsutum L. variety germplasm. Genetica, 2009, 136, 401-417.	1.1	144
13	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
14	Small RNA regulation of ovule development in the cotton plant, G. hirsutum L. BMC Plant Biology, 2008, 8, 93.	3.6	37
15	Microsatellite markers associated with lint percentage trait in cotton, Gossypium hirsutum. Euphytica, 2007, 156, 141-156.	1.2	57
16	Using of Genome Editing Methods in Plant Breeding. , 0, , .		1
17	Cotton as a Model for Polyploidy and Fiber Development Study. , 0, , .		1