

# Shukhrat E Shermatov

## List of Publications by Year in descending order

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17  
papers

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citations

1307594

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h-index

1058476

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18  
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18  
docs citations

18  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of RNA interference of phytochrome A1 gene on activity of antioxidant system in cotton. <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101751.	2.5	4
2	Profiling of the most reliable mutations from sequenced SARS-CoV-2 genomes scattered in Uzbekistan. <i>PLoS ONE</i> , 2022, 17, e0266417.	2.5	7
3	Registration of three <i>Gossypium barbadense</i> L. American pima-like germplasm lines (PSSJ-FRP01,) Tj ETQq1 1 0.784314 rgB <i>Journal of Plant Registrations</i> , 2022, 16, 626-634.	0.5	7
4	Development of Superior Fibre Quality Upland Cotton Cultivar Series "Ravnaq"™ Using Marker-Assisted Selection. <i>Frontiers in Plant Science</i> , 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. <i>International Journal of Agronomy</i> , 2017, 2017, 1-15.	1.2	82
7	QTL mapping for flowering-time and photoperiod insensitivity of cotton <i>Gossypium darwinii</i> Watt. <i>PLoS ONE</i> , 2017, 12, e0186240.	2.5	11
8	RNA Interference for Functional Genomics and Improvement of Cotton ( <i>Gossypium</i> sp.). <i>Frontiers in Plant Science</i> , 2016, 7, 202.	3.6	36
9	Development, genetic mapping and QTL association of cotton PHYA, PHYB, and HY5-specific CAPS and dCAPS markers. <i>BMC Genetics</i> , 2016, 17, 141.	2.7	15
10	Characterization of Small RNAs and Their Targets from <i>Fusarium oxysporum</i> Infected and Noninfected Cotton Root Tissues. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 698-706.	1.8	4
11	Molecular evolution of the clustered MIC-3 multigene family of <i>Gossypium</i> species. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1359-1373.	3.6	4
12	Linkage disequilibrium based association mapping of fiber quality traits in <i>G. hirsutum</i> L. variety germplasm. <i>Genetica</i> , 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. <i>The Open Genomics Journal</i> , 2009, 2, 1-11.	0.5	1
14	Small RNA regulation of ovule development in the cotton plant, <i>G. hirsutum</i> L. <i>BMC Plant Biology</i> , 2008, 8, 93.	3.6	37
15	Microsatellite markers associated with lint percentage trait in cotton, <i>Gossypium hirsutum</i> . <i>Euphytica</i> , 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