## **Kirill Azarin**

List of Publications by Year in descending order

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Κιριίι Δγλριν

#	Article	IF	CITATIONS
1	Effects of ZnO nanoparticles and its bulk form on growth, antioxidant defense system and expression of oxidative stress related genes in Hordeum vulgare L. Chemosphere, 2022, 287, 132167.	8.2	36
2	Dependence of maize yield on hydrothermal factors in various agro-climatic zones of the Rostov region of Russia in the context of climate change. International Journal of Biometeorology, 2022, 66, 1461-1472.	3.0	1
3	Comparative analysis of chloroplast genomes of seven perennial Helianthus species. Gene, 2021, 774, 145418.	2.2	11
4	Data on the polymorphic sites in the chloroplast genomes of seven perennial Helianthus species. Data in Brief, 2021, 35, 106904.	1.0	0
5	Agro-climatic conditions of the Southern Federal District of Russia in the context of climate change. Theoretical and Applied Climatology, 2021, 145, 989-1006.	2.8	5
6	Rice Breeding in Russia Using Genetic Markers. Plants, 2020, 9, 1580.	3.5	5
7	The Investigation of Perennial Sunflower Species (Helianthus L.) Mitochondrial Genomes. Genes, 2020, 11, 982.	2.4	4
8	A point mutation in the photosystem I P700 chlorophyll a apoprotein A1 gene confers variegation in Helianthus annuus L. Plant Molecular Biology, 2020, 103, 373-389.	3.9	17
9	Organization Features of the Mitochondrial Genome of Sunflower (Helianthus annuus L.) with ANN2-Type Male-Sterile Cytoplasm. Plants, 2019, 8, 439.	3.5	8
10	Data on the polymorphic sites in the chloroplast genomes of the sunflower alloplasmic CMS lines. Data in Brief, 2019, 25, 104072.	1.0	1
11	Characterization of the mitochondrial genome of the MAX1 type of cytoplasmic male-sterile sunflower. BMC Plant Biology, 2019, 19, 51.	3.6	18
12	Comparative Analysis of the Complete Chloroplast Genome of the Alloplasmic Sunflower ( <i>Helianthus</i> L.) Lines with Various CMS Types. American Journal of Biochemistry and Biotechnology, 2018, 14, 39-47.	0.4	2
13	Mitochondrial genomes organization in alloplasmic lines of sunflower ( <i>Helianthus annuus</i> L.) with various types of cytoplasmic male sterility. PeerJ, 2018, 6, e5266.	2.0	13
14	Study of informative DNA markers of the Rf1 gene in sunflower for breeding practice. Czech Journal of Genetics and Plant Breeding, 2017, 53, 69-75.	0.8	11
15	The Investigation of Organelle Genomes of Extra Nuclear Sunflower Mutants with Variegated Phenotype. American Journal of Biochemistry and Biotechnology, 2017, 13, 189-194.	0.4	1