

Katia Stefanova

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

441
citations

840119

11
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Dryland field validation of genotypic variation in salt tolerance of chickpea (<i>Cicer arietinum</i> L.) determined under controlled conditions. <i>Field Crops Research</i> , 2022, 276, 108392.	2.3	5
2	Bayesian inference of spatially correlated random parameters for on-farm experiment. <i>Field Crops Research</i> , 2022, 281, 108477.	2.3	1
3	Transient daily heat stress during the early reproductive phase disrupts pod and seed development in <i>Brassica napus</i> L. <i>Food and Energy Security</i> , 2021, 10, e262.	2.0	21
4	What makes a plant science manuscript successful for publication?. <i>Functional Plant Biology</i> , 2020, 47, 1138.	1.1	3
5	Wheat Cultivars With Contrasting Root System Size Responded Differently to Terminal Drought. <i>Frontiers in Plant Science</i> , 2020, 11, 1285.	1.7	20
6	Phenology and Dwarfing Gene Interaction Effects on the Adaptation of Selected Wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Agriculture (Switzerland), 2020, 10, 470.	1.4	4
7	Novel approach to the analysis of spatially-varying treatment effects in on-farm experiments. <i>Field Crops Research</i> , 2020, 255, 107783.	2.3	11
8	Nondestructive Phenomic Tools for the Prediction of Heat and Drought Tolerance at Anthesis in <i>Brassica</i> Species. <i>Plant Phenomics</i> , 2019, 2019, 3264872.	2.5	27
9	Number of tillers in wheat is an easily measurable index of genotype tolerance to saline waterlogged soils: evidence from 10 large-scale field trials in India. <i>Crop and Pasture Science</i> , 2018, 69, 561.	0.7	5
10	Response of chickpea (<i>Cicer arietinum</i> L.) to terminal drought: leaf stomatal conductance, pod abscisic acid concentration, and seed set. <i>Journal of Experimental Botany</i> , 2017, 68, erw153.	2.4	67
11	Climate Clever Clovers: New Paradigm to Reduce the Environmental Footprint of Ruminants by Breeding Low Methanogenic Forages Utilizing Haplotype Variation. <i>Frontiers in Plant Science</i> , 2017, 8, 1463.	1.7	21
12	Interactions between biochar and mycorrhizal fungi in a water-stressed agricultural soil. <i>Mycorrhiza</i> , 2016, 26, 565-574.	1.3	72
13	Salt tolerance, date of flowering and rain affect the productivity of wheat and barley on rainfed saline land. <i>Field Crops Research</i> , 2016, 194, 31-42.	2.3	38
14	Elevated CO ₂ Reduced Floret Death in Wheat Under Warmer Average Temperatures and Terminal Drought. <i>Frontiers in Plant Science</i> , 2015, 6, 1010.	1.7	21
15	Cutting improves the productivity of lucerne-rich stands used in the revegetation of degraded arable land in a semi-arid environment. <i>Scientific Reports</i> , 2015, 5, 12130.	1.6	18
16	Plant species richness is not consistently associated with productivity in experimental subalpine meadow plant communities. <i>Folia Geobotanica</i> , 2015, 50, 207-217.	0.4	5
17	Response of wheat restricted tillering and vigorous growth traits to variables of climate change. <i>Global Change Biology</i> , 2015, 21, 857-873.	4.2	18
18	Reducing Insecticide Use in Broad-Acre Grains Production: An Australian Study. <i>PLoS ONE</i> , 2014, 9, e89119.	1.1	33

#	ARTICLE	IF	CITATIONS
19	Recurrent breeding method enhances the level of blackspot (<i>Didymella pinodes</i> (Berk. & Tj) ETQq1 1 2014, 133, 508-514.	0.784314	11
20	Variation in Chlorophyll Content per Unit Leaf Area in Spring Wheat and Implications for Selection in Segregating Material. PLoS ONE, 2014, 9, e92529.	1.1	40