

M O Burlyeva

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

246
citations

1163117

8
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale microsatellite development in grasspea (<i>Lathyrus sativus</i> L.), an orphan legume of the arid areas. <i>BMC Plant Biology</i> , 2014, 14, 65.	3.6	43
2	An RNA Sequencing Transcriptome Analysis of Grasspea (<i>Lathyrus sativus</i> L.) and Development of SSR and KASP Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 1873.	3.6	30
3	Genome-wide association study in accessions of the mini-core collection of mungbean (<i>Vigna radiata</i>) from the World Vegetable Gene Bank (Taiwan). <i>BMC Plant Biology</i> , 2020, 20, 363.	3.6	26
4	Composition of Primary and Secondary Metabolite Compounds in Seeds and Pods of Asparagus Bean (<i>Vigna unguiculata</i> (L.) Walp.) from China. <i>Molecules</i> , 2020, 25, 3778.	3.8	25
5	Genetic Diversity of Grasspea and Its Relative Species Revealed by SSR Markers. <i>PLoS ONE</i> , 2015, 10, e0118542.	2.5	24
6	Institute (VIR): traits diversity and trends in the breeding process over the last 100 years. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 767-781.	1.6	22
7	Development of 161 novel EST-SSR markers from <i>Lathyrus sativus</i> (Fabaceae). <i>American Journal of Botany</i> , 2012, 99, e379-90.	1.7	21
8	Reviewing and updating the detected locations of beautiful vavilovia (<i>Vavilovia formosa</i>) on the Caucasus sensu stricto. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1085-1102.	1.6	13
9	Determinate growth habit of grain legumes: role in domestication and selection, genetic control. <i>Ecological Genetics</i> , 2020, 18, 43-58.	0.5	9
10	Green gram and black gram: prospects of cultivation and breeding in Russian Federation. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 22, 957-966.	1.1	8
11	SPECIES DIVERSITY OF THE VIR COLLECTION OF GRAIN LEGUME GENETIC RESOURCES AND ITS USE IN DOMESTIC BREEDING. <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2019, 180, 109-123.	0.6	6
12	Phenotypic diversity of chickpea (<i>Cicer arietinum</i> L.) landraces accumulated in the Vavilov collection from the centers of the crop's origin. <i>Russian Journal of Genetics: Applied Research</i> , 2017, 7, 763-772.	0.4	5
13	Comparative analysis of wild and cultivated <i>Lathyrus</i> L. spp. according to their primary and secondary metabolite contents. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 23, 667-674.	1.1	3
14	Variability of the structure of correlations between the morphological and commercial traits of soybeans with different growth habit and branching characters. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 23, 708-716.	1.1	2
15	Comparative analysis of wild and cultivated <i>Lathyrus</i> L. species to assess their content of sugars, polyols, free fatty acids, and phytosterols. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2020, 24, 730-737.	1.1	2
16	Application of multivariate analysis to identify relationships among useful agronomic characters of cowpea and differentiation of cultivars for vegetable and grain uses. <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2021, 182, 36-47.	0.6	2
17	Ecogeographic assessment of mung bean (<i>Vigna radiata</i> (L.) R. Wilczek) from the collection of the Vavilov Institute (VIR). <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2021, 182, 131-141.	0.6	1
18	CHICKPEA LANDRACES FROM CENTERS OF THE CROP ORIGIN: DIVERSITY AND DIFFERENCES. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2017, 52, 976-985.	0.3	1

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19	INTERNATIONAL COLLABORATION OF VIR AS AN IMPORTANT FACTOR OF REPLENISHING THE COLLECTION OF GRAIN LEGUME GENETIC RESOURCES. Proceedings on Applied Botany, Genetics and Breeding, 2018, 179, 23-38.	0.6	1
20	BIOLOGICALLY ACTIVE SUBSTANCES OF SOME SPECIES OF THE GENUS LATHYRUS L.. Proceedings on Applied Botany, Genetics and Breeding, 2018, 179, 159-166.	0.6	1
21	Title is missing!. Pharmaceutical Chemistry Journal, 2000, 34, 602-604.	0.8	0
22	GRAIN LEGUMES GENETIC RESOURCES OF MEDITERRANEAN ORIGIN IN VIR COLLECTION: DIVERSITY AND USE IN BREEDING (review). Sel'skokhozyaistvennaya Biologiya, 2016, 51, .	0.3	0
23	CROP WILD RELATIVES IN THE NORTHWESTERN BAIKAL REGION (ACCORDING TO THE MATERIALS OF THE 2014) Tj ETQq1 1.0.784314	0.6	0
24	ACTIVITY OF TRYPSIN INHIBITORS IN COMMON BEAN SEEDS (PHASEOLUS VULGARIS L.) FROM THE VIR COLLECTION: VARIABILITY AND SOURCE MATERIAL FOR BREEDING. Proceedings on Applied Botany, Genetics and Breeding, 2018, 179, 104-115.	0.6	0
25	MOBILIZATION OF PLANT GENETIC RESOURCES FROM THE TERRITORY OF ASTRAKHAN PROVINCE, RUSSIA. Proceedings on Applied Botany, Genetics and Breeding, 2020, 180, 9-26.	0.6	0