Tatyana Shelenga

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9092514/publications.pdf

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23	139	1478505 6	1281871 11
papers	citations	h-index	g-index

23	23	23	81
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differences in Metabolites of White and Naturally Colored Cotton: Implications for Biofunctional and Aseptic Textiles. Journal of Natural Fibers, 2022, 19, 7060-7072.	3.1	3
2	Features of Profiles of Biologically Active Compounds of Primary and Secondary Metabolism of Lines from VIR Flax Genetic Collection, Contrasting in Size and Color of Seeds. Plants, 2022, 11, 750.	3.5	6
3	Assessment of oat varieties with different levels of breeding refinement from the Vavilov Instituteâ€™s collection applying the method of metabolomic profiling. Proceedings on Applied Botany, Genetics and Breeding, 2022, 183, 104-117.	0.6	2
4	Stability and Variability of Camelina sativa (L.) Crantz Economically Valuable Traits in Various Eco-Geographical Conditions of the Russian Federation. Agronomy, 2021, 11, 332.	3.0	8
5	Comparative analysis of the chemical composition and size of starch granules in grain between diploid and tetraploid sweetcorn cultivars. Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 53-62.	0.6	1
6	The Potential of Small Grains Crops in Enhancing Biofortification Breeding Strategies for Human Health Benefit. Agronomy, 2021, 11, 1420.	3.0	14
7	Nutritional and biologically active compounds in Russian (VIR) Brassicaceae vegetable crops collection. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2021, 45, 541-556.	2.1	5
8	The impact of weather conditions in different years on the biochemical composition of linseed oil. Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 91-100.	0.6	0
9	Seed Oil Biochemical Composition of Cultivated Cucurbita L. Species from the VIR Collections Grown in the Astrakhan Province of the Russian Federation. Agronomy, 2020, 10, 1491.	3.0	4
10	Composition of Primary and Secondary Metabolite Compounds in Seeds and Pods of Asparagus Bean (Vigna unguiculata (L.) Walp.) from China. Molecules, 2020, 25, 3778.	3.8	25
11	Alkaloids of narrow-leaved lupine as a factor determining alternative ways of the cropâ€™s utilization and breeding. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 625-635.	1.1	18
12	The diversity of fatty acid composition in traditional and rare oil crops cultivated in Russia. Biological Communications, 2020, 65, .	0.8	15
13	Metabolomic approach to search for fungal resistant forms of <i>Aegilops tauschii</i> Coss. from the VIR collection. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 252-258.	1.1	4
14	Chemical composition of bird cherry fruits in the Northwestern region of Russia. Proceedings on Applied Botany, Genetics and Breeding, 2020, 181, 65-72.	0.6	3
15	Selection of an optimal method for screening the collection of narrow-leaved lupine held by the Vavilov Institute for the qualitative and quantitative composition of seed alkaloids. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 829-835.	1.1	5
16	Complex biochemical characteristics of broccoli and cauliflower. OvoÅi Rossii, 2020, , 104-111.	0.3	0
17	Comparative analysis of wild and cultivated Lathyrus L. species to assess their content of sugars, polyols, free fatty acids, and phytosterols. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 730-737.	1.1	2
18	A simple and efficient method to extract polar metabolites from guar leaves (Cyamopsis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (te 23, 49-54.	1.1	3

#	Article	IF	Citations
19	Ð–Ð¸ÑÐ½Ð¾ÑÐ¾Ð»Ð¾Ð³Ð¸Ñ‡ÐµÑ ÑÐ¾ÑÑ‚Ð°Ð² Ð¼Ð°ÑÐ»Ð° ÐºÐ¾Ð½Ð¾Ð¿Ð¸ Ð¸ Ñ…Ð¾Ð»ÑŒÑ‰Ð°		
20	The metabolomic approach to the complex biochemical characteristics of cole Brassica oleracea L.. OvoÅi Rossii, 2019, , 72-79.	0.3	1
21	Ðiomparative analysis of wild and cultivated Lathyrus L. spp. according to their primary and secondary metabolite contents. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 23, 667-674.	1.1	3
22	Comparative characteristics of the biochemical composition of chard and table beet accessions from VIR collection. OvoÅi Rossii, 2019, , 77-83.	0.3	2
23	Impact of weather and climate on seed protein and oil content of soybean in the North Ðiaucasus. Vavilovskii Zhurnal Genetiki I Selektsii, 2018, 22, 708-715.	1.1	14