

Olga Yu Antonova

List of Publications by Year in descending order

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18
papers

371
citations

933447

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794594

19
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docs citations

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times ranked

225
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#	ARTICLE	IF	CITATIONS
1	Novel somatic hybrids (<i>Solanum tuberosum</i> L. + <i>Solanum tarnii</i>) and their fertile BC1 progenies express extreme resistance to potato virus Y and late blight. <i>Theoretical and Applied Genetics</i> , 2008, 116, 691-700.	3.6	87
2	Characterization of the multiple resistance traits of somatic hybrids between <i>Solanum cardiophyllum</i> Lindl. and two commercial potato cultivars. <i>Plant Cell Reports</i> , 2010, 29, 1187-1201.	5.6	59
3	Genetic diversity and origin of cultivated potatoes based on plastid microsatellite polymorphism. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1997-2015.	1.6	55
4	A microsatellite and morphological assessment of the Russian National cultivated potato collection. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 1151-1164.	1.6	27
5	Characterization of resistance to <i>Globodera rostochiensis</i> pathotype Ro1 in cultivated and wild potato species accessions from the Vavilov Institute of Plant Industry. <i>Plant Breeding</i> , 2014, 133, 660-665.	1.9	24
6	Cytoplasmic genetic diversity of potato varieties bred in Russia and FSU countries. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 23, 753-764.	1.1	19
7	Finding RB/Rpi-blb1/Rpi-sto1-like sequences in conventionally bred potato varieties. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2018, 22, 693-702.	1.1	16
8	New Phenotypes of Potato Co-induced by Mismatch Repair Deficiency and Somatic Hybridization. <i>Frontiers in Plant Science</i> , 2019, 10, 3.	3.6	14
9	Characterization of resistance to <i>Synchytrium endobioticum</i> in cultivated potato accessions from the collection of Vavilov Institute of Plant Industry. <i>Plant Breeding</i> , 2012, 131, 744-750.	1.9	12
10	Nomenclatural standards and genetic passports of potato cultivars bred by the Tatar Research Institute of Agriculture «Kazan Scientific Center of the Russian Academy of Sciences». <i>Plant Biotechnology and Breeding</i> , 2021, 3, 55-67.	2.0	12
11	SSR analysis of modern Russian potato varieties using DNA samples of nomenclatural standards. <i>Plant Biotechnology and Breeding</i> , 2021, 3, 77-96.	2.0	10
12	Nomenclatural standards and genetic passports of potato cultivars bred in the A.G. Lorkh All-Russian Research Institute of Potato Farming. <i>Plant Biotechnology and Breeding</i> , 2021, 3, 5-52.	2.0	9
13	Strawberry resistance to the major fungal phytopathogens: R-genes and their DNA markers. <i>Plant Biotechnology and Breeding</i> , 2020, 2, 30-40.	2.0	6
14	Nomenclatural standards, voucher specimens and genetic passports of potato cultivars created in the Siberian and Ural breeding centers. <i>Plant Biotechnology and Breeding</i> , 2021, 3, 53-76.	2.0	5
15	Molecular-genetic marking of Brassica L. species for resistance against various pathogens: achievements and prospects. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 23, 656-666.	1.1	3
16	Molecular screening of the VIR strawberry varieties collection for the presence of a marker for the anthracnose black rot resistance gene <i>Rca2</i> . <i>Plant Biotechnology and Breeding</i> , 2022, 4, 15-24.	2.0	3
17	Development of chromosome-specific markers for a study on introgressive hybridization of potato with the wild Mexican allotetraploid species <i>Solanum stoloniferum</i> Schldl. <i>Plant Biotechnology and Breeding</i> , 2020, 2, 24-35.	2.0	2
18	Markers of genes for resistance to late blight, potato virus Y and potato cyst nematode identified in advanced interspecific potato hybrids. <i>Plant Biotechnology and Breeding</i> , 2022, 5, 5-16.	2.0	0