

Anna Yu Stepanova

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

251
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Electron Microscopy in Studies of Plant response and adaptation to Anaerobic Stress. <i>Annals of Botany</i> , 2003, 91, 155-172.	2.9	154
2	Bioremediation of Soil from Petroleum Contamination. <i>Processes</i> , 2022, 10, 1224.	2.8	28
3	Hairy Roots of <i>Scutellaria</i> spp. (Lamiaceae) as Promising Producers of Antiviral Flavones. <i>Molecules</i> , 2021, 26, 3927.	3.8	19
4	Effect of the <i>ipt</i> gene expression on wheat tolerance to root flooding. <i>Russian Journal of Plant Physiology</i> , 2011, 58, 799-807.	1.1	17
5	The Relationship Between Endogenous <i>UGT</i> Glucuronidase Activity and Biologically Active Flavones Aglycone Contents in Hairy Roots of Baikal Skullcap. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700409.	2.1	9
6	Establishment of <i>Rhodiola quadrifida</i> Hairy Roots and Callus Culture to Produce Bioactive Compounds. <i>Phyton</i> , 2021, 90, 543-552.	0.7	8
7	Genetic Diversity in Invasive Populations of <i>Lupinus polyphyllus</i> Lindl. and <i>Heracleum sosnowskyi</i> Manden.. <i>Biology</i> , 2021, 10, 1094.	2.8	6
8	Title is missing!. <i>Russian Journal of Plant Physiology</i> , 2002, 49, 406-412.	1.1	5
9	Mitochondria-targeted antioxidant provides for enhanced morphogenetic potential in plant tissue cultures. <i>Russian Journal of Plant Physiology</i> , 2013, 60, 706-712.	1.1	3
10	Obtaining transgenic alfalfa plants for improved phytoremediation of petroleum-contaminated soils. <i>Russian Journal of Genetics: Applied Research</i> , 2016, 6, 705-711.	0.4	2
11	Effect of <i>NtDCN1</i> gene activated during embryogenesis on organogenesis in tobacco tissue culture. <i>Russian Journal of Plant Physiology</i> , 2010, 57, 118-123.	1.1	0
12	Physiological role of nitrate under anaerobic stress in <i>Saccharum officinarum</i> callus cells tolerant and sensitive to anoxia. <i>Russian Journal of Plant Physiology</i> , 2012, 59, 741-747.	1.1	0