

Inna Kuzovkina

List of Publications by Year in descending order

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papers

363
citations

933264

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19
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352
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific accumulation and revised structures of acridone alkaloid glucosides in the tips of transformed roots of <i>Ruta graveolens</i> . <i>Phytochemistry</i> , 2004, 65, 1095-1100.	1.4	61
2	HPLC Analysis of Alizarin and Purpurin Produced by <i>Rubia tinctorum</i> L. Hairy Root Cultures. <i>Chromatographia</i> , 2006, 63, S111-S114.	0.7	42
3	Growth and sporulation of the arbuscular mycorrhizal fungus <i>Glomus caledonium</i> in dual culture with transformed carrot roots. <i>Mycorrhiza</i> , 2000, 10, 23-28.	1.3	38
4	Flavonoid Production in Transformed <i>Scutellaria baicalensis</i> Roots and Ways of Its Regulation. <i>Russian Journal of Plant Physiology</i> , 2001, 48, 448-452.	0.5	32
5	Biosynthesis of rutacridone in tissue cultures of <i>Ruta graveolens</i> L.. <i>Plant Cell Reports</i> , 1982, 1, 168-171.	2.8	25
6	GC and GC-MS Studies on the Essential Oil and Thiophenes from <i>Tagetes patula</i> L.. <i>Chromatographia</i> , 2006, 63, S67-S73.	0.7	25
7	Flavones in genetically transformed <i>Scutellaria baicalensis</i> roots and induction of their synthesis by elicitation with methyl jasmonate. <i>Russian Journal of Plant Physiology</i> , 2005, 52, 77-82.	0.5	22
8	Are tissue cultures of <i>Peganum harmala</i> a useful model system for studying how to manipulate the formation of secondary metabolites?. <i>Plant Cell, Tissue and Organ Culture</i> , 1994, 38, 289-297.	1.2	20
9	Hairy Root Cultures of <i>Peganum harmala</i> II. Characterization of Cell Lines and Effect of Culture Conditions on the Accumulation of $\hat{\gamma}$ -Carboline Alkaloids and Serotonin. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1992, 47, 222-230.	0.6	13
10	Essential Oil Constituents of Intact Plants and <i>In Vitro</i> Cultures of <i>Tagetes patula</i> L.. <i>Journal of Essential Oil Research</i> , 2007, 19, 85-88.	1.3	10
11	Production of $\hat{\gamma}$ -Carboline Alkaloids in Transformed Root Cultures of <i>Peganum harmala</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1990, 45, 727-728.	0.6	9
12	GC-MS Method Development for the Analyses of Thiophenes from Solvent Extracts of <i>Tagetes patula</i> L. <i>Chromatographia</i> , 2008, 68, 63-69.	0.7	8
13	Composition of essential oil in genetically transformed roots of <i>Ruta graveolens</i> . <i>Russian Journal of Plant Physiology</i> , 2009, 56, 846-851.	0.5	8
14	Artificial seeds as a way to produce ecologically clean herbal remedies and to preserve endangered plant species. <i>Moscow University Biological Sciences Bulletin</i> , 2011, 66, 48-50.	0.1	7
15	GC-MS Studies of Thiophenes in the Supercritical Fluid CO ₂ and Solvent Extracts of <i>Tagetes patula</i> L.. <i>Chromatographia</i> , 2010, 71, 1039-1047.	0.7	6
16	Morphological and biochemical characteristics of genetically transformed roots of <i>Scutellaria andrachnoides</i> . <i>Russian Journal of Plant Physiology</i> , 2014, 61, 697-706.	0.5	6
17	Artificial seed preparation as the efficient method for storage and production of healthy cultured roots of medicinal plants. <i>Russian Journal of Plant Physiology</i> , 2011, 58, 524-530.	0.5	5
18	Qualitative and Quantitative Phytochemical Analysis of <i>Ononis</i> Hairy Root Cultures. <i>Frontiers in Plant Science</i> , 2020, 11, 622585.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Separation of indole alkaloids from <i>R. serpentina</i> and <i>R. vomitoria</i> by HPLC and TLC methods. <i>Pharmaceutical Chemistry Journal</i> , 1994, 28, 855-859.	0.3	4
20	Formation of phenolic compounds in the roots of <i>Hedysarum theinum</i> cultured in vitro. <i>Russian Journal of Plant Physiology</i> , 2007, 54, 536-544.	0.5	4
21	Isolation and identification of 4,6-dimethoxy-7-hydroxyisoflavone from roots of <i>Hedysarum theinum</i> cultivated in vitro. <i>Chemistry of Natural Compounds</i> , 2009, 45, 420-421.	0.2	4
22	Genetically transformed roots as a model system for studying physiological and biochemical processes in intact roots. <i>Russian Journal of Plant Physiology</i> , 2011, 58, 941-948.	0.5	4
23	Acridone alkaloids of callus tissue of <i>Ruta graveolens</i> . <i>Chemistry of Natural Compounds</i> , 1984, 20, 716-719.	0.2	3
24	Are tissue cultures of <i>Peganum harmala</i> a useful model system for studying how to manipulate the formation of secondary metabolites?. , 1994, , 289-297.		2
25	Genetically Transformed Plant Roots as a Model for Studying Specific Metabolism and Symbiotic Contacts of the Root System. <i>Biology Bulletin</i> , 2004, 31, 255-261.	0.1	0