

SneÅ¾ana Budimir

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterization of natural leaf senescence in tobacco (<i>Nicotiana tabacum</i>) plants grown in vitro. <i>Protoplasma</i> , 2016, 253, 259-275.	2.1	43
2	Changes in antioxidative enzymes activities during <i>Tacitus bellus</i> direct shoot organogenesis. <i>Biologia Plantarum</i> , 2012, 56, 357-361.	1.9	28
3	Micropropagation of <i>Pinus heldreichii</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 1999, 59, 147-150.	2.3	21
4	Cytokinins differentially affect regeneration, plant growth and antioxidative enzymes activity in chive (<i>Allium schoenoprasum</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 124, 1-14.	2.3	21
5	Contribution of inorganic cations and organic compounds to osmotic adjustment in root cultures of two <i>Centaurium</i> species differing in tolerance to salt stress. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 108, 389-400.	2.3	17
6	In situ detection of programmed cell death in <i>Nicotiana tabacum</i> leaves during senescence. <i>Journal of Microscopy</i> , 2008, 230, 1-3.	1.8	16
7	Induction of somatic embryogenesis and embryo development in <i>Rumex acetosella</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 1987, 11, 133-139.	2.3	15
8	Glandular trichomes and essential oil characteristics of in vitro propagated <i>Micromeria pulegium</i> (Rochel) Benth. (Lamiaceae). <i>Planta</i> , 2016, 244, 393-404.	3.2	14
9	Morphology, distribution, and histochemistry of trichomes of <i>Thymus lykae</i> Degen & Jav. (Lamiaceae). <i>Archives of Biological Sciences</i> , 2008, 60, 667-672.	0.5	13
10	Micropropagation of <i>Pinus peuce</i> . <i>Biologia Plantarum</i> , 2012, 56, 362-364.	1.9	11
11	Phytochemical composition and biological activities of native and in vitro-propagated <i>Micromeria croatica</i> (Pers.) Schott (Lamiaceae). <i>Planta</i> , 2019, 249, 1365-1377.	3.2	10
12	Micromorphology and histochemistry of leaf trichomes of <i>Salvia aegyptiaca</i> (Lamiaceae). <i>Archives of Biological Sciences</i> , 2016, 68, 291-301.	0.5	10
13	Benzyladenine induction of buds and somatic embryogenesis in <i>Picea omorika</i> (Pančić) Purk.. <i>Plant Cell, Tissue and Organ Culture</i> , 1992, 31, 89-94.	2.3	9
14	Secondary somatic embryogenesis versus caulogenesis from somatic embryos of <i>Aesculus carnea</i> Hayne.: developmental stage impact. <i>Plant Cell, Tissue and Organ Culture</i> , 2008, 94, 225-231.	2.3	8
15	Somatic Embryogenesis and Plant Regeneration in <i>Picea Omorika</i> . <i>Forestry Sciences</i> , 1995, , 81-97.	0.4	7
16	Lenticel hypertrophy in shoot cultures of <i>Ceratonia siliqua</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 1992, 31, 111-114.	2.3	6
17	Effect of cytokinins on shoot apical meristem in <i>Nicotiana tabacum</i> . <i>Archives of Biological Sciences</i> , 2012, 64, 511-516.	0.5	6
18	Morphogenesis and developmental ultrastructure of <i>Nicotiana tabacum</i> short glandular trichomes. <i>Microscopy Research and Technique</i> , 2017, 80, 779-786.	2.2	6

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19	Applications of Higuchi's fractal dimension in the analysis of biological signals. , 2012, , .		5
20	Morpho-histological and bioherbicidal evaluation of wild-type and transformed hairy roots of goosefoot. South African Journal of Botany, 2015, 96, 53-61.	2.5	5
21	In vitro flowering of dark-grown Centaurium pulchellum. Archives of Biological Sciences, 2004, 56, 21P-22P.	0.5	5
22	Developmental anatomy of cotyledons and leaves in has mutant of Arabidopsis thaliana. Protoplasma, 2007, 231, 7-13.	2.1	4
23	Micromorphology and ultrastructure of trichomes of Libyan Salvia fruticosa Mill.. Archives of Biological Sciences, 2013, 65, 239-246.	0.5	4
24	Factors influencing germination and growth of isolated embryos of Pinus heldreichii. Archives of Biological Sciences, 2008, 60, 673-679.	0.5	4
25	Glandular Trichomes on the Leaves of Nicotiana tabacum: Morphology, Developmental Ultrastructure, and Secondary Metabolites. Reference Series in Phytochemistry, 2021, , 25-61.	0.4	4
26	Volatile Organic Compound Composition and Glandular Trichome Characteristics of In Vitro Propagated Clinopodium pulegium (Rochel) BrÄuchler: Effect of Carbon Source. Plants, 2022, 11, 198.	3.5	4
27	Comparative Study Of Anthraquinones From Embryogenic Callus Tissue And Zygotic Embryos Of Frangula Alnus And Rhamnus Catharticus. Pharmaceutical Biology, 2000, 38, 321-325.	2.9	3
28	Micromorphological and anatomical characteristics of <i>Salvia amplexicaulis</i> Lam., <i>S. jurisicii</i> KoÅĳanin and <i>S. ringens</i> Sibth. & Sm. (Lamiaceae). Plant Biosystems, 2021, 155, 92-108.	1.6	3
29	Induction of somatic embryogenesis in Pinus heldreichii culture. Archives of Biological Sciences, 2007, 59, 199-202.	0.5	3
30	In vitro zygotic embryo culture of Pinus peuce Gris.: Optimization of culture conditions affecting germination and early seedling growth. Archives of Biological Sciences, 2012, 64, 503-509.	0.5	3
31	Glandular Trichomes on the Leaves of Nicotiana tabacum: Morphology, Developmental Ultrastructure, and Secondary Metabolites. Reference Series in Phytochemistry, 2020, , 1-37.	0.4	2
32	In vitro multiplication of oryzacystatin II transformed Alfalfa on GA3-containing medium. Archives of Biological Sciences, 2008, 60, 9-10.	0.5	1
33	Effect of plant growth regulators on leaf anatomyof the <i>has</i> mutant of <i>Arabidopsis thaliana</i>. Journal of Microscopy, 2008, 232, 486-488.	1.8	0
34	Bosnian Pine Pinus heldreichii Christ.. Forestry Sciences, 2018, , 49-62.	0.4	0