

Jan Vitamvas

List of Publications by Year in descending order

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24
papers

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1307594

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345
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#	ARTICLE	IF	CITATIONS
1	Micropropagation of an ornamental shrub <i>Disanthus cercidifolius</i> Maxim. and assessment of genetic fidelity of regenerants using ISSR and flow cytometry. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 555-566.	2.3	8
2	Impact of shelterwood regeneration method on mechanical properties of scots pine wood. <i>Trees - Structure and Function</i> , 2021, 35, 1185-1198.	1.9	0
3	Relationship between WCS120 Protein Family Accumulation and Frost Tolerance in Wheat Cultivars Grown under Different Temperature Treatments. <i>Plants</i> , 2021, 10, 1114.	3.5	3
4	Effect of Shelterwood and Clear-Cutting Regeneration Method on Wood Density of Scots Pine. <i>Forests</i> , 2020, 11, 868.	2.1	9
5	Production potential and structural variability of pine stands in the Czech Republic: Scots pine (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overle 197-207.	1.1	18
6	Conservation of <i>Betula oycoviensis</i> , an endangered rare taxon, using vegetative propagation methods. <i>IForest</i> , 2020, 13, 107-113.	1.4	1
7	Does shelterwood regeneration on natural Scots pine sites under changing environmental conditions represent a viable alternative to traditional clear-cut management?. <i>LesnĀcky ĀEasopis</i> , 2020, 66, 104-115.	0.8	8
8	Is <i>Betula carpatica</i> genetically distinctive? A morphometric, cytometric and molecular study of birches in the Bohemian Massif with a focus on Carpathian birch. <i>PLoS ONE</i> , 2019, 14, e0224387.	2.5	7
9	Micropropagation of <i>Incarvillea delavayi</i> Bureau et Franchet (Bignoniaceae). <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2019, 67, 1453-1456.	0.4	0
10	Birds girdling activity on exotic tree species as a form of adaptive behavior?. <i>Contemporary Problems of Ecology</i> , 2017, 10, 193-202.	0.7	0
11	Needle water potential of selected pine species during the off-season: A case study. <i>Journal of Forest Science</i> , 2017, 63, 16-21.	1.1	0
12	Micropropagation of a giant ornamental bromeliad <i>Puya berteroniana</i> through adventitious shoots and assessment of their genetic stability through ISSR primers and flow cytometry. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 125, 293-302.	2.3	40
13	Quantitative analysis of proteome extracted from barley crowns grown under different drought conditions. <i>Frontiers in Plant Science</i> , 2015, 6, 479.	3.6	53
14	Simplified in vitro propagation protocol for <i>Tacca leontopetaloides</i> (L.) Kuntze and assessment of genetic uniformity of regenerated plantlets. <i>Emirates Journal of Food and Agriculture</i> , 2015, 27, 736.	1.0	4
15	Testing of germination of spruce, pine and larch seed after 10 years from collection. <i>Journal of Forest Science</i> , 2014, 60, 540-543.	1.1	2
16	Biomass of Speckled Alder on an Air-Polluted Mountain Site and its Response to Fertilization. <i>Environmental Management</i> , 2014, 54, 1421-1433.	2.7	3
17	Assessment of somaclonal variation in somatic embryo-derived plants of yacon [<i>Smallanthus sonchifolius</i> (Poepp. and Endl.) H. Robinson] using inter simple sequence repeat analysis and flow cytometry. <i>Electronic Journal of Biotechnology</i> , 2014, 17, 102-106.	2.2	23
18	Effects of fertilisation on biomass of Norway spruce on a harsh mountain site. <i>Journal of Forest Science</i> , 2013, 59, 8-21.	1.1	4

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19	Effects of fertilisation on growth and nutrition of Norway spruce on a harsh mountain site. <i>Journal of Forest Science</i> , 2013, 59, 306-318.	1.1	8
20	Somatic embryogenesis of the hybrid <i>Abies cilicica</i> Å— <i>Abies cephalonica</i> . <i>Journal of Forest Science</i> , 2011, 57, 401-408.	1.1	4
21	Growth response of <i>Alnus viridis</i> to application of crushed limestone and amphibolite and forestry potential of the species in harsh acidic mountain sites. <i>Journal of Forest Science</i> , 2011, 57, 200-209.	1.1	6
22	Influence of pulverized limestone and amphibolite mixture on the growth performance of <i>Alnus incana</i> (L.) Moench plantation on an acidified mountain site. <i>Journal of Forest Science</i> , 2009, 55, 469-476.	1.1	12
23	Differential success of somatic embryogenesis in random gene pool of Norway spruce. <i>Journal of Forest Science</i> , 2007, 53, 74-87.	1.1	0
24	Assessment of somaclonal variation in indirect morphogenesis-derived plants of <i>Arracacia xanthorrhiza</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 0, 54, .	0.9	17