

Sven Mutke

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

840
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#	ARTICLE	IF	CITATIONS
1	Weather as main driver for masting and stem growth variation in stone pine supports compatible timber and nut co-production. <i>Agricultural and Forest Meteorology</i> , 2021, 298-299, 108287.	4.8	7
2	The legacy of climate variability over the last century on populations' phenotypic variation in tree height. <i>Science of the Total Environment</i> , 2020, 749, 141454.	8.0	21
3	Sustainable Forest Management Beyond the Timber-Oriented Status Quo: Transitioning to Co-production of Timber and Non-wood Forest Products—a Global Perspective. <i>Current Forestry Reports</i> , 2020, 6, 26-40.	7.4	52
4	Decline in commercial pine nut and kernel yield in Mediterranean stone pine (<i>Pinus pinea</i> L.) in Spain. <i>IForest</i> , 2020, 13, 251-260.	1.4	24
5	Geographic variation of tree height of three pine species (<i>Pinus nigra</i> Arn., <i>P. pinaster</i> Aiton, and <i>P.</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 76, 1.	2.0	8
6	Molecular and Quantitative Genetics of Stone Pine (<i>Pinus pinea</i>). <i>Sustainable Development and Biodiversity</i> , 2019, , 61-84.	1.7	13
7	Innovation networks on Mediterranean Non Wood Forest Products. <i>Journal of Innovative Science and Engineering (JISE)</i> , 2019, 3, 1-10.	0.7	4
8	Resin-tapped pine forests in Spain: Ecological diversity and economic valuation. <i>Science of the Total Environment</i> , 2018, 625, 1146-1155.	8.0	44
9	Climate effects on growth differ according to height and diameter along the stem in <i>Pinus pinaster</i> Ait.. <i>IForest</i> , 2018, 11, 237-242.	1.4	13
10	Enhanced tools for predicting annual stone pine (<i>Pinus pinea</i> L.) cone production at tree and forest scale in Inner Spain. <i>Forest Systems</i> , 2016, 25, e079.	0.3	17
11	Influence of climate variables on resin yield and secretory structures in tapped <i>Pinus pinaster</i> Ait. in central Spain. <i>Agricultural and Forest Meteorology</i> , 2015, 202, 83-93.	4.8	61
12	Modelling spatial and temporal variability in a zero-inflated variable: The case of stone pine (<i>Pinus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00</i>	2.5	82
13	Ontogenetic differentiation between Mediterranean and Eurasian pines (sect. <i>Pinus</i>) at the seedling stage. <i>Trees - Structure and Function</i> , 2011, 25, 175-186.	1.9	23
14	Phenotypic plasticity is stronger than adaptative differentiation among Mediterranean stone pine provenances. <i>Forest Systems</i> , 2010, 19, 354.	0.3	26
15	An empirical ecological-type model for predicting stone pine (<i>Pinus pinea</i> L.) cone production in the Northern Plateau (Spain). <i>Forest Ecology and Management</i> , 2008, 255, 660-673.	3.2	46
16	Influence of overstory density on understory light, soil moisture, and survival of two underplanted oak species in a Mediterranean montane Scots pine forest. <i>Investigacion Agraria Sistemas Y Recursos Forestales</i> , 2008, 17, 31.	0.4	24
17	Selection of Mediterranean stone pine clones for cone production. <i>Investigacion Agraria Sistemas Y Recursos Forestales</i> , 2007, 16, 39.	0.4	9
18	Absence of ecotypic differentiation in Mediterranean stone pine in a Spanish inland region. <i>Investigacion Agraria Sistemas Y Recursos Forestales</i> , 2007, 16, 253.	0.4	4

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19	Population divergence for heteroblasty in the Canary Island pine (<i>Pinus canariensis</i>, Pinaceae). American Journal of Botany, 2006, 93, 840-848.	1.7	44
20	Crown architecture of grafted Stone pine (<i>Pinus pinea</i> L.): shoot growth and bud differentiation. Trees - Structure and Function, 2005, 19, 15-25.	1.9	35
21	Cone Yield Characterization of a Stone Pine (<i>Pinus pinea</i> L.) Clone Bank. Silvae Genetica, 2005, 54, 189-197.	0.8	37
22	Variability of Mediterranean Stone pine cone production: Yield loss as response to climate change. Agricultural and Forest Meteorology, 2005, 132, 263-272.	4.8	114
23	Shoot growth and phenology modelling of grafted stone pine (<i>Pinus pinea</i> L.) in Inner Spain. Annals of Forest Science, 2003, 60, 527-537.	2.0	51
24	Cone morphology variation in <i>Pinus canariensis</i> Sm.. Plant Systematics and Evolution, 2002, 235, 35-51.	0.9	43