

# Sven Mutke

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

840  
citations

516710

16  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability of Mediterranean Stone pine cone production: Yield loss as response to climate change. <i>Agricultural and Forest Meteorology</i> , 2005, 132, 263-272.	4.8	114
2	Modelling spatial and temporal variability in a zero-inflated variable: The case of stone pine ( <i>Pinus</i> ) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50	2.5	82
3	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
4	Sustainable Forest Management Beyond the Timber-Oriented Status Quo: Transitioning to Co-production of Timber and Non-wood Forest Productsâ€”a Global Perspective. <i>Current Forestry Reports</i> , 2020, 6, 26-40.	7.4	52
5	Shoot growth and phenology modelling of grafted stone pine ( <i>Pinus pinea</i> L.) in Inner Spain. <i>Annals of Forest Science</i> , 2003, 60, 527-537.	2.0	51
6	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
7	Population divergence for heteroblasty in the Canary Island pine ( <i>Pinus canariensis</i> , Pinaceae). <i>American Journal of Botany</i> , 2006, 93, 840-848.	1.7	44
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	Cone morphology variation in <i>Pinus canariensis</i> Sm.. <i>Plant Systematics and Evolution</i> , 2002, 235, 35-51.	0.9	43
10	Cone Yield Characterization of a Stone Pine ( <i>Pinus pinea</i> L.) Clone Bank. <i>Silvae Genetica</i> , 2005, 54, 189-197.	0.8	37
11	Crown architecture of grafted Stone pine ( <i>Pinus pinea</i> L.): shoot growth and bud differentiation. <i>Trees - Structure and Function</i> , 2005, 19, 15-25.	1.9	35
12	Phenotypic plasticity is stronger than adaptative differentiation among Mediterranean stone pine provenances. <i>Forest Systems</i> , 2010, 19, 354.	0.3	26
13	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
14	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
15	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
16	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
17	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
18	Molecular and Quantitative Genetics of Stone Pine ( <i>Pinus pinea</i> ). <i>Sustainable Development and Biodiversity</i> , 2019, , 61-84.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Climate effects on growth differ according to height and diameter along the stem in Pinus pinaster Ait.. IForest, 2018, 11, 237-242.	1.4	13
20	Selection of Mediterranean stone pine clones for cone production. Investigacion Agraria Sistemas Y Recursos Forestales, 2007, 16, 39.	0.4	9
21	Geographic variation of tree height of three pine species (Pinus nigra Arn., P. pinaster Aiton, and P.) Tj ETQq1 1 0.784314 rgBT /Overl 76, 1.	2.0	8
22	Weather as main driver for masting and stem growth variation in stone pine supports compatible timber and nut co-production. Agricultural and Forest Meteorology, 2021, 298-299, 108287.	4.8	7
23	Innovation networks on Mediterranean Non Wood Forest Products. Journal of Innovative Science and Engineering (JISE), 2019, 3, 1-10.	0.7	4
24	Absence of ecotypic differentiation in Mediterranean stone pine in a Spanish inland region. Investigacion Agraria Sistemas Y Recursos Forestales, 2007, 16, 253.	0.4	4