

# Sebastian Hein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4315638/publications.pdf>

Version: 2024-02-01

25  
papers

989  
citations

516710

16  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two millennia of Main region (southern Germany) hydroclimate variability. <i>Climate of the Past</i> , 2019, 15, 1677-1690.	3.4	6
2	Foliar morphology and spatial distribution in five-year-old plantations of <i>Betula alnoides</i> . <i>Forest Ecology and Management</i> , 2019, 432, 514-521.	3.2	10
3	Branch Development of Five-Year-Old <i>Betula alnoides</i> Plantations in Response to Planting Density. <i>Forests</i> , 2018, 9, 42.	2.1	12
4	Crown and branch attributes of mid-aged <i>Betula alnoides</i> plantations in response to planting density. <i>Scandinavian Journal of Forest Research</i> , 2017, 32, 679-687.	1.4	7
5	Measurement of Within-Season Tree Height Growth in a Mixed Forest Stand Using UAV Imagery. <i>Forests</i> , 2017, 8, 231.	2.1	54
6	A Review of the Characteristics of Small-Leaved Lime ( <i>Tilia cordata</i> Mill.) and Their Implications for Silviculture in a Changing Climate. <i>Forests</i> , 2016, 7, 56.	2.1	56
7	Branch occlusion and discoloration of <i>Betula alnoides</i> under artificial and natural pruning. <i>Forest Ecology and Management</i> , 2016, 375, 200-210.	3.2	18
8	Effect of Planting Density on Knot Attributes and Branch Occlusion of <i>Betula alnoides</i> under Natural Pruning in Southern China. <i>Forests</i> , 2015, 6, 1343-1361.	2.1	16
9	Modelling discoloration and duration of branch occlusion following green pruning in <i>Acer pseudoplatanus</i> and <i>Fraxinus excelsior</i> . <i>Forest Ecology and Management</i> , 2015, 335, 87-98.	3.2	17
10	Effects of seed source origin on bark thickness of Douglas-fir ( <i>Pseudotsuga menziesii</i> ) growing in southwestern Germany. <i>Canadian Journal of Forest Research</i> , 2012, 42, 382-399.	1.7	24
11	A review of European ash ( <i>Fraxinus excelsior</i> L.): implications for silviculture. <i>Forestry</i> , 2011, 84, 133-148.	2.3	102
12	Cutpoint analysis for models with binary outcomes: a case study on branch mortality. <i>European Journal of Forest Research</i> , 2010, 129, 585-590.	2.5	21
13	Silviculture of birch ( <i>Betula pendula</i> Roth and <i>Betula pubescens</i> Ehrh.) in northern Europe. <i>Forestry</i> , 2010, 83, 103-119.	2.3	249
14	Modelling self-pruning and branch attributes for young <i>Quercus robur</i> L. and <i>Fagus sylvatica</i> L. trees. <i>Forest Ecology and Management</i> , 2010, 260, 2023-2034.	3.2	34
15	A review of growth and stand dynamics of <i>Acer pseudoplatanus</i> L. in Europe: implications for silviculture. <i>Forestry</i> , 2009, 82, 361-385.	2.3	57
16	Effect of wide spacing on tree growth, branch and sapwood properties of young Douglas-fir [ <i>Pseudotsuga menziesii</i> (Mirb.) Franco] in south-western Germany. <i>European Journal of Forest Research</i> , 2008, 127, 481-493.	2.5	36
17	Crown and tree allometry of open-grown ash ( <i>Fraxinus excelsior</i> L.) and sycamore ( <i>Acer</i> )	2.0	16
18	Branch characteristics of widely spaced Douglas-fir in south-western Germany: Comparisons of modelling approaches and geographic regions. <i>Forest Ecology and Management</i> , 2008, 256, 1064-1079.	3.2	26

#	ARTICLE	IF	CITATIONS
19	Knot attributes and occlusion of naturally pruned branches of <i>Fagus sylvatica</i> . <i>Forest Ecology and Management</i> , 2008, 256, 2046-2057.	3.2	22
20	Comparative analysis of occluded branch characteristics for <i>Fraxinus excelsior</i> and <i>Acer pseudoplatanus</i> with natural and artificial pruning. <i>Canadian Journal of Forest Research</i> , 2007, 37, 1414-1426.	1.7	15
21	Modelling branch characteristics of Norway spruce from wide spacings in Germany. <i>Forest Ecology and Management</i> , 2007, 242, 155-164.	3.2	43
22	Effect of species composition, stand density and site index on the basal area increment of oak trees ( <i>Quercus</i> sp.) in mixed stands with beech ( <i>Fagus sylvatica</i> L.) in northern France. <i>Annals of Forest Science</i> , 2006, 63, 457-467.	2.0	54
23	Effect of wide spacing on increment and branch properties of young Norway spruce. <i>European Journal of Forest Research</i> , 2006, 125, 239-248.	2.5	65
24	The application of wood decay fungi to enhance annual ring detection in three diffuse-porous hardwoods. <i>Dendrochronologia</i> , 2005, 22, 123-130.	2.2	11
25	A review of challenges and future pathways for decision making with treeshelters – A German and European perspective. <i>Journal of Forest Research</i> , 0, , 1-9.	1.4	1