Sebastian Hein

List of Publications by Year
in descending order

25	989	516710 16	610901 24
papers	citations	h-index	g-index

26	26	26	1278
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silviculture of birch (Betula pendula Roth and Betula pubescens Ehrh.) in northern Europe. Forestry, 2010, 83, 103-119.	2.3	249
2	A review of European ash (Fraxinus excelsior L.): implications for silviculture. Forestry, 2011, 84, 133-148.	2.3	102
3	Effect of wide spacing on increment and branch properties of young Norway spruce. European Journal of Forest Research, 2006, 125, 239-248.	2.5	65
4	A review of growth and stand dynamics of Acer pseudoplatanus L. in Europe: implications for silviculture. Forestry, 2009, 82, 361-385.	2.3	57
5	A Review of the Characteristics of Small-Leaved Lime (Tilia cordata Mill.) and Their Implications for Silviculture in a Changing Climate. Forests, 2016, 7, 56.	2.1	56
6	Effect of species composition, stand density and site index on the basal area increment of oak trees (Quercussp.) in mixed stands with beech (Fagus sylvaticaL.) in northern France. Annals of Forest Science, 2006, 63, 457-467.	2.0	54
7	Measurement of Within-Season Tree Height Growth in a Mixed Forest Stand Using UAV Imagery. Forests, 2017, 8, 231.	2.1	54
8	Modelling branch characteristics of Norway spruce from wide spacings in Germany. Forest Ecology and Management, 2007, 242, 155-164.	3.2	43
9	Effect of wide spacing on tree growth, branch and sapwood properties of young Douglas-fir [Pseudotsuga menziesii (Mirb.) Franco] in south-western Germany. European Journal of Forest Research, 2008, 127, 481-493.	2.5	36
10	Modelling self-pruning and branch attributes for young Quercus robur L. and Fagus sylvatica L. trees. Forest Ecology and Management, 2010, 260, 2023-2034.	3.2	34
11	Branch characteristics of widely spaced Douglas-fir in south-western Germany: Comparisons of modelling approaches and geographic regions. Forest Ecology and Management, 2008, 256, 1064-1079.	3.2	26
12	Effects of seed source origin on bark thickness of Douglas-fir (Pseudotsuga menziesii) growing in southwestern Germany. Canadian Journal of Forest Research, 2012, 42, 382-399.	1.7	24
13	Knot attributes and occlusion of naturally pruned branches of Fagus sylvatica. Forest Ecology and Management, 2008, 256, 2046-2057.	3.2	22
14	Cutpoint analysis for models with binary outcomes: a case study on branch mortality. European Journal of Forest Research, 2010, 129, 585-590.	2.5	21
15	Branch occlusion and discoloration of Betula alnoides under artificial and natural pruning. Forest Ecology and Management, 2016, 375, 200-210.	3.2	18
16	Modelling discoloration and duration of branch occlusion following green pruning in Acer pseudoplatanus and Fraxinus excelsior. Forest Ecology and Management, 2015, 335, 87-98.	3.2	17
17	Crown and tree allometry of open-grown ash (Fraxinus excelsior L.) and sycamore (Acer) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.0	16
18	Effect of Planting Density on Knot Attributes and Branch Occlusion of Betula alnoides under Natural Pruning in Southern China. Forests, 2015, 6, 1343-1361.	2.1	16

#	Article	IF	Citations
19	Comparative analysis of occluded branch characteristics forFraxinus excelsiorandAcer pseudoplatanuswith natural and artificial pruning. Canadian Journal of Forest Research, 2007, 37, 1414-1426.	1.7	15
20	Branch Development of Five-Year-Old Betula alnoides Plantations in Response to Planting Density. Forests, 2018, 9, 42.	2.1	12
21	The application of wood decay fungi to enhance annual ring detection in three diffuse-porous hardwoods. Dendrochronologia, 2005, 22, 123-130.	2.2	11
22	Foliar morphology and spatial distribution in five-year-old plantations of Betula alnoides. Forest Ecology and Management, 2019, 432, 514-521.	3.2	10
23	Crown and branch attributes of mid-aged Betula alnoides plantations in response to planting density. Scandinavian Journal of Forest Research, 2017, 32, 679-687.	1.4	7
24	Two millennia of Main region (southern Germany) hydroclimate variability. Climate of the Past, 2019, 15, 1677-1690.	3.4	6
25	A review of challenges and future pathways for decision making with treeshelters â€“ A German and European perspective. Journal of Forest Research, 0, , 1-9.	1.4	1