

# Taneli Kolström

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

448  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition indices and the prediction of radial growth in Scots pine.. <i>Silva Fennica</i> , 1987, 21, .	1.3	69
2	A spatial yield model for optimizing the thinning regime of mixed stands of <i>Pinus sylvestris</i> and <i>Picea abies</i> . <i>Scandinavian Journal of Forest Research</i> , 1998, 13, 31-42.	1.4	58
3	Productivity of mixed stands of <i>Pinus sylvestris</i> and <i>Picea abies</i> . <i>Scandinavian Journal of Forest Research</i> , 1994, 9, 143-153.	1.4	47
4	Modelling the development of an uneven-aged stand of <i>Picea abies</i> . <i>Scandinavian Journal of Forest Research</i> , 1993, 8, 373-383.	1.4	39
5	X-ray microdensitometry applied to subfossil tree-rings: growth characteristics of ancient pines from the southern boreal forest zone in Finland at intra-annual to centennial time-scales. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 675-686.	2.1	32
6	Climatic signals extracted from ring-width chronologies of Scots pines from the northern, middle and southern parts of the boreal forest belt in Finland. <i>Silva Fennica</i> , 2000, 34, .	1.3	32
7	A palaeotemperature record for the Finnish Lakeland based on microdensitometric variations in tree rings. <i>Geochronometria</i> , 2014, 41, 265-277.	0.8	31
8	Title is missing!. <i>Climatic Change</i> , 1997, 37, 683-708.	3.6	28
9	Simulation of the development of Norway spruce stands using a transition matrix. <i>Forest Ecology and Management</i> , 1988, 25, 255-267.	3.2	24
10	Effect of spatial pattern of trees on the growth of Norway spruce stand.. <i>Silva Fennica</i> , 1991, 25, .	1.3	24
11	Dendrochronological investigation of wood extractives. <i>Wood Science and Technology</i> , 2010, 44, 335-351.	3.2	14
12	The effect of release cutting on the growth and external quality of the dominant trees in a <i>Pinus sylvestris</i> stand established by spot sowing. <i>Scandinavian Journal of Forest Research</i> , 1998, 13, 151-159.	1.4	12
13	A tentative model for describing the effects of some regenerative process on the properties of natural seedling stands.. <i>Silva Fennica</i> , 1987, 21, .	1.3	11
14	An application of a spatial growth model of Scots pine on drained peatland. <i>Forest Ecology and Management</i> , 1991, 41, 265-277.	3.2	9
15	Modelling early development of a planted pine stand: An application of object-oriented programming. <i>Forest Ecology and Management</i> , 1991, 42, 63-77.	3.2	8
16	A method for predicting tree dimensions in Scots pine and Norway spruce stands. <i>Forest Ecology and Management</i> , 1994, 65, 123-134.	3.2	8
17	Simulations on the occurrence of dead trees in natural pine stands.. <i>Silva Fennica</i> , 1989, 23, .	1.3	2