

Pilvi Siljamo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

435
citations

1307366

7
h-index

1125617

13
g-index

19
all docs

19
docs citations

19
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling analysis of source regions of long-range transported birch pollen that influences allergenic seasons in Lithuania. <i>Aerobiologia</i> , 2010, 26, 47-62.	0.7	76
2	A numerical model of birch pollen emission and dispersion in the atmosphere. Model evaluation and sensitivity analysis. <i>International Journal of Biometeorology</i> , 2013, 57, 125-136.	1.3	74
3	Sources, impact and exchange of early-spring birch pollen in the Moscow region and Finland. <i>Aerobiologia</i> , 2008, 24, 211-230.	0.7	64
4	Long distance pollen transport cause problems for determining the timing of birch pollen season in Fennoscandia by using phenological observations. <i>Grana</i> , 2006, 45, 297-304.	0.4	50
5	A double-threshold temperature sum model for predicting the flowering duration and relative intensity of <i>Betula pendula</i> and <i>B. pubescens</i> . <i>Agricultural and Forest Meteorology</i> , 2010, 150, 1579-1584.	1.9	42
6	Representativeness of point-wise phenological <i>Betula</i> data collected in different parts of Europe. <i>Global Ecology and Biogeography</i> , 2008, 17, 489-502.	2.7	40
7	Airborne Pollen Transport. , 2013, , 127-159.		30
8	A statistical model for predicting the inter-annual variability of birch pollen abundance in Northern and North-Eastern Europe. <i>Science of the Total Environment</i> , 2018, 615, 228-239.	3.9	25
9	Pollen, Allergies and Adaptation. , 2009, , 75-106.		9
10	Chapter 7.4 On influence of long-range transport of pollen grains onto pollinating seasons. <i>Developments in Environmental Science</i> , 2007, 6, 708-716.	0.5	6
11	Development and Applications of Biogenic Emission Term as a Basis of Long-Range Transport of Allergenic Pollen. <i>NATO Security Through Science Series C: Environmental Security</i> , 2008, , 154-162.	0.1	5
12	Do atmospheric events explain the arrival of an invasive ladybird (<i>Harmonia axyridis</i>) in the UK?. <i>PLoS ONE</i> , 2020, 15, e0219335.	1.1	4
13	Forward and Inverse Simulations with Finnish Emergency Model Silam. , 2004, , 417-425.		3
14	Increasing the Number of Allergenic Pollen Species in SILAM Forecasts. <i>Springer Proceedings in Complexity</i> , 2016, , 313-317.	0.2	3
15	The Urban Climate Services URCLIM project. <i>Climate Services</i> , 2020, 20, 100194.	1.0	2
16	Air Quality Forecasting During Summer 2006: Forest Fires as One of Major Pollution Sources in Europe. <i>NATO Security Through Science Series C: Environmental Security</i> , 2008, , 305-312.	0.1	2
17	The Finnish Operational Emergency Model Framework. , 2004, , 705-706.		0
18	Chapter 3.3 Forward and inverse modelling of radioactive pollutants dispersion after Chernobyl accident. <i>Developments in Environmental Science</i> , 2007, , 283-292.	0.5	0