

Annika Saarto

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

772
citations

623734

14
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713466

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23
all docs

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docs citations

23
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaerosols in the atmosphere at two sites in Northern Europe in spring 2021: Outline of an experimental campaign. <i>Environmental Research</i> , 2022, 214, 113798.	7.5	1
2	Higher airborne pollen concentrations correlated with increased SARS-CoV-2 infection rates, as evidenced from 31 countries across the globe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	92
3	Unusually high birch (<i>Betula</i> spp.) pollen concentrations in Poland in 2016 related to long-range transport (LRT) and the regional pollen occurrence. <i>Aerobiologia</i> , 2021, 37, 543-559.	1.7	12
4	Integrating Sustainability-Oriented Ecologies of Practice Across the Learning Cycle: Supporting Transformative Behaviours in Transgenerational, Transnational and Transdisciplinary Spaces. <i>Discourse and Communication for Sustainable Education</i> , 2021, 12, 142-154.	1.1	1
5	Pollen season is reflected on symptom load for grass and birch pollen-induced allergic rhinitis in different geographic areas—An EAACI Task Force Report. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1099-1106.	5.7	34
6	Incorporation of pollen data in source maps is vital for pollen dispersion models. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2099-2121.	4.9	22
7	Optical characterization of pure pollen types using a multi-wavelength Raman polarization lidar. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 15323-15339.	4.9	21
8	Airborne Pollen Observed by PollyXT Raman Lidar at Finokalia, Crete. <i>EPJ Web of Conferences</i> , 2020, 237, 02005.	0.3	0
9	Near-ground effect of height on pollen exposure. <i>Environmental Research</i> , 2019, 174, 160-169.	7.5	58
10	Temperature-related changes in airborne allergenic pollen abundance and seasonality across the northern hemisphere: a retrospective data analysis. <i>Lancet Planetary Health</i> , The, 2019, 3, e124-e131.	11.4	204
11	Detection and characterization of birch pollen in the atmosphere using a multiwavelength Raman polarization lidar and Hirst-type pollen sampler in Finland. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14559-14569.	4.9	24
12	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.	8.0	25
13	Alder pollen in Finland ripens after a short exposure to warm days in early spring, showing biennial variation in the onset of pollen ripening. <i>Agricultural and Forest Meteorology</i> , 2017, 247, 408-413.	4.8	6
14	The grass pollen season 2015: a proof of concept multi-approach study in three different European cities. <i>World Allergy Organization Journal</i> , 2017, 10, 31.	3.5	26
15	Blunt versus sharp suture needles for preventing percutaneous exposure incidents in surgical staff. <i>The Cochrane Library</i> , 2016, 2016, CD009170.	2.8	27
16	First comparison of symptom data with allergen content (<i>Bet v</i> 1 and <i>Phl p</i> 5 measurements) and pollen data from four European regions during 2009–2011. <i>Science of the Total Environment</i> , 2016, 548-549, 229-235.	8.0	41
17	MACC regional multi-model ensemble simulations of birch pollen dispersion in Europe. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 8115-8130.	4.9	70
18	Gloves, extra gloves or special types of gloves for preventing percutaneous exposure injuries in healthcare personnel. <i>The Cochrane Library</i> , 2014, 2014, CD009573.	2.8	54

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19	Southern pollen sired more seeds than northern pollen in southern seed orchards established with northern clones of <i>Pinus sylvestris</i> . <i>Scandinavian Journal of Forest Research</i> , 2009, 24, 8-14.	1.4	8
20	Pollen-pollen interactions in <i>Pinus sylvestris</i> . <i>Scandinavian Journal of Forest Research</i> , 2004, 19, 199-205.	1.4	12
21	Flowering and Airborne Pollen Occurrence in a <i>Pinus sylvestris</i> Seed Orchard Consisting of Northern Clones. <i>Scandinavian Journal of Forest Research</i> , 2003, 18, 111-117.	1.4	13
22	Pollen viability of Scots pine (<i>Pinus sylvestris</i>) in different temperature conditions: high levels of variation among and within latitudes. <i>Forest Ecology and Management</i> , 2002, 167, 149-160.	3.2	21