

Elena E Severova

List of Publications by Year in descending order

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papers

486
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1040056

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22
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992
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An operational model for forecasting ragweed pollen release and dispersion in Europe. <i>Agricultural and Forest Meteorology</i> , 2013, 182-183, 43-53.	4.8	93
3	Comparative analysis of Illumina and Ion Torrent high-throughput sequencing platforms for identification of plant components in herbal teas. <i>Food Control</i> , 2018, 93, 315-324.	5.5	29
4	Structural basis of harmomegathy: evidence from Boraginaceae pollen. <i>Plant Systematics and Evolution</i> , 2013, 299, 1769-1779.	0.9	27
5	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
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	Biogeographical drivers of ragweed pollen concentrations in Europe. <i>Theoretical and Applied Climatology</i> , 2018, 133, 277-295.	2.8	12
8	A developmental study of pollen dyads and notes on floral development in <i>Scheuchzeria</i> (Alismatales: Scheuchzeriaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 791-810.	1.6	10
9	A 6500-year pollen record from the Polistovo-Lovatskaya Mire System (northwest European Russia). Vegetation dynamics and signs of human impact. <i>Grana</i> , 2017, 56, 410-423.	0.8	10
10	Vegetation and climate changes within and around the Polistovo-Lovatskaya mire system (Pskov) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2019, 28, 123-140.	2.1	10
11	Assessment of ITS1, ITS2, 5â€²-ETS, and trnL-F DNA Barcodes for Metabarcoding of Poaceae Pollen. <i>Diversity</i> , 2022, 14, 191.	1.7	10
12	Comparison of <i>Alnus</i> , <i>Corylus</i> , <i>Betula</i> pollen seasons in Riga, Moscow and Vilnius. <i>Aerobiologia</i> , 2014, 30, 423-433.	1.7	8
13	Pollen Production of Selected Grass Species in Russia and India at the Levels of Anther, Flower and Inflorescence. <i>Plants</i> , 2022, 11, 285.	3.5	6
14	Variations and trends of <i>Betula</i> pollen seasons in Moscow (Russia) in relation to meteorological parameters. <i>Aerobiologia</i> , 2017, 33, 253-264.	1.7	5
15	Development of heterocolpate pollen in <i>Myosotis scorpioides</i> L.(Cynoglosseae, Boraginaceae). <i>Grana</i> , 2017, 56, 368-376.	0.8	3
16	Variations in pollen deposition of the main taxa forming the land cover along a NWâ€”SE transect in European Russia: results of a ten year Tauber trap monitoring period. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 699-716.	2.1	3
17	Palynological study of Asian <i>Thismia</i> (Thismiaceae: Dioscoreales) reveals an unusual pollen type. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.9	3
18	<p>Pollen morphology of Indian Aponogeton (Aponogetonaceae, Alismatales) and the problem of recognizing palynotypes in a taxonomically diverse and ancient genus<p>. <i>Phytotaxa</i> , 2020, 475, 187-200.	0.3	3

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19	Diaperturate pollen in submerged aquatic monocots <i>Althenia orientalis</i> and <i>Althenia filiformis</i> (Potamogetonaceae: Alismatales). Grana, 2020, 59, 194-202.	0.8	1
20	<i>Polygonum schischkinii</i> is a member of <i>Atraphaxis</i> (Polygonaceae). Tj ETQq0 0 0 rgBT /Overlock 10 Phytotaxa, 2021, 491, 193-216.	0.3	1
21	Pollen in water of unstable salinity: Evolution and function of dynamic apertures in monocot aquatics. American Journal of Botany, 2022, 109, 500-513.	1.7	1