

Elena Yu Novenko

List of Publications by Year in descending order

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74
papers

2,283
citations

293460

24
h-index

263392

45
g-index

86
all docs

86
docs citations

86
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that modern fires may be unprecedented during the last 3400 years in permafrost zone of Central Siberia, Russia. <i>Environmental Research Letters</i> , 2022, 17, 025004.	2.2	16
2	Late-Holocene vegetation and fire history in Western Putorana Plateau (subarctic Siberia, Russia). <i>Holocene</i> , 2022, 32, 433-441.	0.9	4
3	Wildfire Dynamics along a North-Central Siberian Latitudinal Transect Assessed Using Landsat Imagery. <i>Remote Sensing</i> , 2022, 14, 790.	1.8	5
4	The use of propionic anhydride in the sample preparation for pollen analysis. <i>Nature Conservation Research</i> , 2021, 6, .	0.4	4
5	Peatland initiation in Central European Russia during the Holocene: Effect of climate conditions and fires. <i>Holocene</i> , 2021, 31, 545-555.	0.9	6
6	A New Climate Nowcasting Tool Based on Paleoclimatic Data. <i>Sustainability</i> , 2020, 12, 5546.	1.6	13
7	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020, 17, 1213-1230.	1.3	52
8	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020, 7, 115.	2.4	112
9	Vegetation and climate changes within and around the Polistovo-Lovatskaya mire system (Pskov) Tj ETQq1 1 0.784314 rgBT /Overloc 2019, 28, 123-140.	1.0	10
10	Palaeoecological evidence for climatic and human impacts on vegetation in the temperate deciduous forest zone of European Russia during the last 4200 years: A case study from the Kaluzhskiye Zaseki Nature Reserve. <i>Quaternary International</i> , 2019, 516, 58-69.	0.7	15
11	Synlithogenic Evolution of Floodplain Soils in Valleys of Small Rivers in the Trans-Ural Steppe. <i>Eurasian Soil Science</i> , 2019, 52, 593-609.	0.5	10
12	Different climate responses of spruce and pine growth in Northern European Russia. <i>Dendrochronologia</i> , 2019, 56, 125601.	1.0	10
13	Reconstruction of the Holocene Dynamics of Forest Fires in the Central Part of Meshcherskaya Lowlands According to Antracological Analysis. <i>Contemporary Problems of Ecology</i> , 2019, 12, 204-212.	0.3	12
14	Widespread drying of European peatlands in recent centuries. <i>Nature Geoscience</i> , 2019, 12, 922-928.	5.4	130
15	Insights into the late Holocene vegetation history of the East European forest-steppe: case study Sudzha (Kursk region, Russia). <i>Vegetation History and Archaeobotany</i> , 2019, 28, 513-528.	1.0	7
16	Autogenic and allogenic factors affecting development of a floating <i>Sphagnum</i> -dominated peat mat in a karst pond basin. <i>Holocene</i> , 2019, 29, 120-129.	0.9	8
17	A 7000-year pollen and plant macrofossil record from the Mid-Russian Upland, European Russia: Vegetation history and human impact. <i>Quaternary International</i> , 2019, 504, 70-79.	0.7	8
18	Late Holocene vegetation dynamics and human impact in the catchment basin of the Upper Oka River (Mid-Russian Uplands): A case study from the Orlovskoye Polesye National Park. <i>Quaternary International</i> , 2019, 504, 118-127.	0.7	5

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19	Climatic moisture conditions in the north-west of the Mid-Russian Upland during the Holocene. <i>Geography, Environment, Sustainability</i> , 2019, 12, 188-202.	0.6	8
20	Vegetation dynamics and fire history at the southern boundary of the forest vegetation zone in European Russia during the middle and late Holocene. <i>Holocene</i> , 2018, 28, 308-322.	0.9	17
21	Long-term dynamics of the East European forest-steppe ecotone. <i>Journal of Vegetation Science</i> , 2018, 29, 416-426.	1.1	25
22	Forest history, peatland development and mid- to late Holocene environmental change in the southern taiga forest of central European Russia. <i>Quaternary Research</i> , 2018, 89, 223-236.	1.0	10
23	Palaeoecological data as a tool to predict possible future vegetation changes in the boreal forest zone of European Russia: a case study from the Central Forest Biosphere Reserve. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012104.	0.2	6
24	The Occurrence of <i>Carpinus</i> , <i>Fagus</i> , <i>Tilia</i> , and <i>Quercus</i> Pollen in Subrecent Spore-Pollen Spectra from the East European Plain: On the Possibility of Long-Distance Pollen Transfer. <i>Russian Journal of Ecology</i> , 2018, 49, 484-491.	0.3	7
25	Postfire Succession of Mire Ecosystems Reconstructed Using Paleoeological Analysis: A Case Study of Novoaleksandrovscoe Mire (Meshchera Lowland, Ryazan Oblast). <i>Biology Bulletin</i> , 2018, 45, 512-518.	0.1	0
26	Holocene Dynamics of Vegetation and Ecological Conditions in the Center of the East European Plain. <i>Russian Journal of Ecology</i> , 2018, 49, 218-225.	0.3	5
27	Pollen-derived biomes in the Eastern Mediterranean-Black Sea-Caspian Corridor. <i>Journal of Biogeography</i> , 2018, 45, 484-499.	1.4	28
28	Two Late Pleistocene climate-driven incision/aggradation rhythms in the middle Dnieper River basin, west-central Russian Plain. <i>Quaternary Science Reviews</i> , 2017, 166, 266-288.	1.4	20
29	Vegetation of Eurasia from the last glacial maximum to present: Key biogeographic patterns. <i>Quaternary Science Reviews</i> , 2017, 157, 80-97.	1.4	159
30	The role of fires in the Holocene landscape dynamics of the southeastern part of Meshchera Lowlands. <i>Doklady Earth Sciences</i> , 2017, 477, 1336-1342.	0.2	13
31	Quantitative reconstruction of peatland hydrological regime with fossil testate amoebae communities. <i>Russian Journal of Ecology</i> , 2017, 48, 191-198.	0.3	21
32	Evidence of temperature and precipitation change over the past 1000 years in a high-resolution pollen record from the boreal forest of Central European Russia. <i>Holocene</i> , 2017, 27, 740-751.	0.9	8
33	The Last Hundred Years of Land Use History in the Southern Part of Valdai Hills (European Russia): Reconstruction by Pollen and Historical Data. <i>Studia Quaternaria</i> , 2017, 34, 73-81.	0.8	4
34	Recent pollen assemblages from Protected Areas of European Russia as a key to interpreting the results of paleoecological studies. <i>Nature Conservation Research</i> , 2017, 2, .	0.4	7
35	Reconstruction of arboreal vegetation dynamics of the area of Museum-Reserve Kulikovo Pole in the middle and late Holocene. <i>Nature Conservation Research</i> , 2017, 2, .	0.4	1
36	The harbour of Elaia: A palynological archive for human environmental interactions during the last 7500 years. <i>Quaternary Science Reviews</i> , 2016, 149, 167-187.	1.4	33

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37	Mid- and Late Holocene vegetation dynamics and fire history in the boreal forest of European Russia: A case study from Meshchera Lowlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 570-584.	1.0	30
38	Quantitative reconstructions of mid- to late holocene climate and vegetation in the north-eastern altai mountains recorded in lake teletskoye. <i>Global and Planetary Change</i> , 2016, 141, 12-24.	1.6	49
39	Mid- and late-Holocene vegetation history, climate and human impact in the forest-steppe ecotone of European Russia: new data and a regional synthesis. <i>Biodiversity and Conservation</i> , 2016, 25, 2453-2472.	1.2	28
40	A multi-proxy record of Holocene environmental change, peatland development and carbon accumulation from Staroselsky Moch peatland, Russia. <i>Holocene</i> , 2016, 26, 314-326.	0.9	29
41	Terrestrial biosphere changes over the last 120 kyr. <i>Climate of the Past</i> , 2016, 12, 51-73.	1.3	43
42	The Middle and Late Holocene Vegetation and Climate History of the Forest-steppe Ecotone Area in the Central Part of European Russia. <i>Geographical Review of Japan</i> , 2015, 87, 91-98.	1.2	3
43	The Holocene paleoenvironmental history of central European Russia reconstructed from pollen, plant macrofossil, and testate amoeba analyses of the Klukva Peatland, Tula Region. <i>Quaternary Research</i> , 2015, 83, 459-468.	1.0	50
44	Early Holocene vegetation and climate dynamics in the central part of the East European Plain (Russia). <i>Quaternary International</i> , 2015, 388, 12-22.	0.7	29
45	Preface for the Special Issue on "Environment Evolution and Human Activity in the Late Quaternary: Geographical Pattern". <i>Geographical Review of Japan</i> , 2015, 87, 80-81.	1.2	0
46	Reconstruction of Holocene vegetation, tree cover dynamics and human disturbances in central European Russia, using pollen and satellite data sets. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 109-119.	1.0	32
47	Palynological indication of anthropogenic changes in the Azov Region vegetation based on the bottom sediments of the Sea of Azov. <i>Doklady Earth Sciences</i> , 2013, 450, 672-675.	0.2	1
48	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	1.0	101
49	Paleogeography of the Sea of Azov region in the Late Holocene (reconstruction by diatom and pollen) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	0.7	5
50	Growing season variability of net ecosystem CO ₂ exchange and evapotranspiration of a sphagnum mire in the broad-leaved forest zone of European Russia. <i>Environmental Research Letters</i> , 2013, 8, 035051.	2.2	10
51	Palaeoecological evidence for the middle and late Holocene vegetation, climate and land use in the upper Don River basin (Russia). <i>Vegetation History and Archaeobotany</i> , 2012, 21, 337-352.	1.0	23
52	Late holocene climate changes in the Sea of Azov region. <i>Doklady Earth Sciences</i> , 2012, 444, 656-660.	0.2	2
53	Lateglacial and Holocene vegetational and climatic changes in the southern taiga zone of West Siberia according to pollen records from Zhukovskoye peat mire. <i>Quaternary International</i> , 2011, 237, 65-73.	0.7	23
54	Estimation of potential and actual evapotranspiration of boreal forest ecosystems in the European part of Russia during the Holocene. <i>Environmental Research Letters</i> , 2011, 6, 045213.	2.2	10

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55	Millennial-scale variability during the last glacial in vegetation records from Europe. <i>Quaternary Science Reviews</i> , 2010, 29, 2839-2864.	1.4	315
56	Effects of climatic changes on carbon dioxide and water vapor fluxes in boreal forest ecosystems of European part of Russia. <i>Environmental Research Letters</i> , 2009, 4, 045007.	2.2	14
57	Paleoclimatic reconstructions for the south of Valdai Hills (European Russia) as paleo-analogs of possible regional vegetation changes under global warming. <i>Environmental Research Letters</i> , 2009, 4, 045016.	2.2	15
58	Weichselian and Holocene palaeoenvironmental history of the Bol'shoy Lyakhovsky Island, New Siberian Archipelago, Arctic Siberia. <i>Boreas</i> , 2009, 38, 72-110.	1.2	92
59	Landscape-and-climate dynamics and land use in Late Holocene forest-steppe ecotone of East European Plain (upper Don River Basin case study). <i>Quaternary International</i> , 2009, 203, 113-119.	0.7	16
60	Progressively cooler, drier interglacials in southern Russia through the Quaternary: Evidence from the Sea of Azov region. <i>Quaternary International</i> , 2009, 198, 204-219.	0.7	33
61	Late Glacial and Holocene landscape dynamics in the southern taiga zone of East European Plain according to pollen and macrofossil records from the Central Forest State Reserve (Valdai Hills). <i>Tj ETQq1 1 0.784304 rgBT /Overlock 10</i>	0.7	14
62	Instability of climate and vegetation dynamics in Central and Eastern Europe during the final stage of the Last Interglacial (Eemian, Mikulino) and Early Glaciation. <i>Quaternary International</i> , 2009, 207, 137-144.	0.7	23
63	The distribution of late-Quaternary woody taxa in northern Eurasia: evidence from a new macrofossil database. <i>Quaternary Science Reviews</i> , 2009, 28, 2445-2464.	1.4	196
64	Eemian and Early Weichselian vegetation and climate history in Central Europe: A case study from the Klinge section (Lusatia, eastern Germany). <i>Review of Palaeobotany and Palynology</i> , 2008, 151, 72-78.	0.8	20
65	Early Saalian landscape dynamics in the Saale-Elbe region (Profen opencast mine, Central Germany): fluvial sedimentation, vegetation history and geochemistry. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2008, 159, 221-235.	0.1	2
66	18. Indications of short-term climate warming at the very end of the Eemian in terrestrial records of Central and Eastern Europe. <i>Developments in Quaternary Sciences</i> , 2007, 7, 265-275.	0.1	4
67	17. Comparative analysis of vegetation and climate changes during the Eemian interglacial in Central and Eastern Europe. <i>Developments in Quaternary Sciences</i> , 2007, 7, 255-264.	0.1	2
68	Vegetation and climate changes during the Eemian and Early Weichselian in the Upper Volga region (Russia). <i>Quaternary Science Reviews</i> , 2007, 26, 2574-2585.	1.4	16
69	Results of spore-and-pollen and diatom analyses of columns on the shelf of the Sea of Azov. <i>Doklady Earth Sciences</i> , 2007, 416, 1079-1084.	0.2	8
70	Late Valdai pollen flora from loess sediments in the central East-European Plain. <i>Paleoenvironmental reconstruction. Quaternary International</i> , 2006, 152-153, 146-152.	0.7	5
71	Vegetation and climate changes during the Eemian interglacial in Central and Eastern Europe: comparative analysis of pollen data. <i>Boreas</i> , 2005, 34, 207-219.	1.2	28
72	Late Saalian and Eemian palaeoenvironmental history of the Bol'shoy Lyakhovsky Island (Laptev Sea) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.2	68

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73	Late Saalian and Eemian palaeoenvironmental history of the Bol'shoy Lyakhovsky Island (Laptev Sea) Tj ETQq1 1 0.784314 rgBT /Over	1.2	13
74	Tree pollen representation in surface pollen assemblages from different vegetation zones of European Russia. Ecological Questions, 0, 26, 61.	0.1	0