

Elena V Bezrukova

List of Publications by Year in descending order

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46
papers

1,766
citations

304743

22
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276875

41
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46
all docs

46
docs citations

46
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation of Eurasia from the last glacial maximum to present: Key biogeographic patterns. <i>Quaternary Science Reviews</i> , 2017, 157, 80-97.	3.0	159
2	Vegetation and climate dynamics during the Holocene and Eemian interglacials derived from Lake Baikal pollen records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 252, 440-457.	2.3	155
3	Paleoenvironmental proxy records from Lake Hovsgol, Mongolia, and a synthesis of Holocene climate change in the Lake Baikal watershed. <i>Quaternary Research</i> , 2007, 68, 2-17.	1.7	125
4	Last glacial–interglacial vegetation and environmental dynamics in southern Siberia: Chronology, forcing and feedbacks. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 185-198.	2.3	124
5	Late Glacial and Holocene changes in vegetation cover and climate in southern Siberia derived from a 15 kyr long pollen record from Lake Kotokel. <i>Climate of the Past</i> , 2009, 5, 285-295.	3.4	123
6	Satellite- and pollen-based quantitative woody cover reconstructions for northern Asia: Verification and application to late-Quaternary pollen data. <i>Earth and Planetary Science Letters</i> , 2007, 264, 284-298.	4.4	102
7	Quantitative reconstruction of the last interglacial vegetation and climate based on the pollen record from Lake Baikal, Russia. <i>Climate Dynamics</i> , 2005, 25, 625-637.	3.8	88
8	Late Pleistocene and Holocene vegetation and climate records from Lake Kotokel, central Baikal region. <i>Quaternary International</i> , 2009, 205, 98-110.	1.5	79
9	Ecological collapse of Lake Baikal and Lake Hovsgol ecosystems during the Last Glacial and consequences for aquatic species diversity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 209, 227-243.	2.3	78
10	Post-glacial history of Siberian spruce (<i>Picea obovata</i>) in the Lake Baikal area and the significance of this species as a paleo-environmental indicator. <i>Quaternary International</i> , 2005, 136, 47-57.	1.5	71
11	Aquatic ecosystem responses to Holocene climate change and biome development in boreal, central Asia. <i>Quaternary Science Reviews</i> , 2012, 41, 119-131.	3.0	58
12	Climate in continental interior Asia during the longest interglacial of the past 500 000 years: the new MIS 11 records from Lake Baikal, SE Siberia. <i>Climate of the Past</i> , 2010, 6, 31-48.	3.4	52
13	The Lake Baikal drilling project in the context of a global lake drilling initiative. <i>Quaternary International</i> , 2001, 80-81, 3-18.	1.5	51
14	Lake Kotokel as a stratotype for the late glacial and Holocene in southeastern Siberia. <i>Doklady Earth Sciences</i> , 2008, 420, 658-663.	0.7	39
15	Palynological study of Lake Kotokel™ bottom sediments (Lake Baikal region). <i>Russian Geology and Geophysics</i> , 2011, 52, 458-465.	0.7	34
16	Holocene oxygen isotope record of diatoms from Lake Kotokel (southern Siberia, Russia) and its palaeoclimatic implications. <i>Quaternary International</i> , 2013, 290-291, 21-34.	1.5	31
17	Stable vegetation and environmental conditions during the Last Glacial Maximum: New results from Lake Kotokel (Lake Baikal region, southern Siberia, Russia). <i>Quaternary International</i> , 2014, 348, 14-24.	1.5	30
18	Biome changes and their inferred climatic drivers in northern and eastern continental Asia at selected times since 40 ka bp. <i>Vegetation History and Archaeobotany</i> , 2018, 27, 365-379.	2.1	28

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19	Holocene vegetation and climate history in Baikal Siberia reconstructed from pollen records and its implications for archaeology. <i>Archaeological Research in Asia</i> , 2020, 23, 100209.	0.7	27
20	The climate and vegetation of Marine Isotope Stage 11 – Model results and proxy-based reconstructions at global and regional scale. <i>Quaternary International</i> , 2014, 348, 247-265.	1.5	26
21	Radiocarbon Chronology of the Late Pleistocene–Holocene Paleogeographic Events in Lake Baikal Region (Siberia). <i>Radiocarbon</i> , 2004, 46, 745-754.	1.8	25
22	Multiproxy evidence for abrupt climate change impacts on terrestrial and freshwater ecosystems in the Ol'khon region of Lake Baikal, central Asia. <i>Quaternary International</i> , 2013, 290-291, 46-56.	1.5	25
23	Vegetation dynamics around Lake Baikal since the middle Holocene reconstructed from the pollen and botanical composition analyses of peat sediments: Implications for paleoclimatic and archeological research. <i>Quaternary International</i> , 2013, 290-291, 35-45.	1.5	24
24	Environmental and climate reconstructions of the Fore-Baikal area during MIS 5-1: Multiproxy record from terrestrial sediments of the Ust-Oda section (Siberia, Russia). <i>Journal of Asian Earth Sciences</i> , 2016, 129, 220-230.	2.3	20
25	The last glacial maximum and late glacial environmental and climate dynamics in the Baikal region inferred from an oxygen isotope record of lacustrine diatom silica. <i>Quaternary International</i> , 2014, 348, 25-36.	1.5	19
26	Upper Paleolithic site Tuyana – a multi-proxy record of sedimentation and environmental history during the Late Pleistocene and Holocene in the Tunka rift valley, Baikal region. <i>Quaternary International</i> , 2019, 534, 138-157.	1.5	18
27	Holocene vegetation and climate variability in North Pre-Baikal region, East Siberia, Russia. <i>Quaternary International</i> , 2011, 237, 74-82.	1.5	17
28	A taxonomically harmonized and temporally standardized fossil pollen dataset from Siberia covering the last 40 kyr. <i>Earth System Science Data</i> , 2020, 12, 119-135.	9.9	15
29	First data on the environment and climate change within the Zhom-Bolok volcanic field (Eastern Tj ETQq1 1 0.784314 rgBT /Overlock 13	0.7	13
30	Vegetation of Central Transbaikalia in the Late Glacial period and Holocene. <i>Geography and Natural Resources</i> , 2013, 34, 172-178.	0.3	12
31	Wavelength dispersive X-ray fluorescence determination of major oxides in bottom and peat sediments for paleoclimatic studies. <i>Applied Radiation and Isotopes</i> , 2019, 144, 118-123.	1.5	12
32	First high-resolution dated records of vegetation and climate changes on the Lake Baikal northern shore in the middle-late Holocene. <i>Doklady Earth Sciences</i> , 2006, 411, 1331-1335.	0.7	11
33	Insight into the Last Glacial Maximum climate and environments of the Baikal region. <i>Boreas</i> , 2019, 48, 488-506.	2.4	11
34	Not herbs and forbs alone: pollen-based evidence for the presence of boreal trees and shrubs in Cis-Baikal (Eastern Siberia) derived from the Last Glacial Maximum sediment of Lake Ochaul. <i>Journal of Quaternary Science</i> , 2022, 37, 868-883.	2.1	10
35	Basin morphology and seismic stratigraphy of Lake Kotokel, Baikal region, Russia. <i>Quaternary International</i> , 2013, 290-291, 57-67.	1.5	8
36	A multiproxy record of sedimentation, pedogenesis, and environmental history in the north of West Siberia during the late Pleistocene based on the Belaya Gora section. <i>Quaternary Research</i> , 2021, 99, 204-222.	1.7	8

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37	Environmental changes in the northeast of the Buryat Republic during the Holocene post-Optimum: First results. <i>Contemporary Problems of Ecology</i> , 2017, 10, 431-440.	0.7	7
38	Lateglacialâ€“Holocene environments and human occupation in the Upper Lena region of Eastern Siberia derived from sedimentary and zooarchaeological data from Lake Ochaul. <i>Quaternary International</i> , 2022, 623, 139-158.	1.5	6
39	Late Glacial to Holocene volcanism of Jom-Bolok Valley (East Sayan Mountains, Siberia) recorded by microtephra layers of the Lake Kaskadnoe-1 sediments. <i>Journal of Asian Earth Sciences</i> , 2019, 173, 291-303.	2.3	5
40	New Data on Vegetation and Climate Reconstruction in the Baikal-Patom Highland (Eastern Siberia) in the Last Glacial Maximum and Early Holocene. <i>Doklady Earth Sciences</i> , 2018, 478, 241-244.	0.7	4
41	Lakes of the Jom-Bolok Volcanoes Valley in the East Sayan Mts., Baikal region. <i>Journal of Chinese Geography</i> , 2019, 29, 1823-1840.	3.9	4
42	Sartanian (MIS 2) ice wedge pseudomorphs with hydromorphic pedosediments in the north of West Siberia as an indicator for paleoenvironmental reconstruction and stratigraphic correlation. <i>Quaternary International</i> , 2022, 632, 192-205.	1.5	4
43	Lateglacial and Holocene vegetation and environmental change in the Jomâ€“Bolok volcanic region, East Sayan Mountains, South Siberia, Russia. <i>Boreas</i> , 2021, 50, 935-947.	2.4	3
44	First results of reconstruction of the environment in the Holocene on the Lena-Angara plateau (Eastern Siberia). <i>Doklady Earth Sciences</i> , 2011, 440, 1435-1439.	0.7	2
45	The Evolutionary-Genetic Basis of Structural-Cenotic Diversity of Modern Vegetation in Prebaikalia. <i>Geography and Natural Resources</i> , 2018, 39, 46-54.	0.3	2
46	The Early Neolithicâ€“Middle Bronze Age environmental history of the Mamakan archaeological area, Eastern Siberia. <i>Quaternary International</i> , 2021, , .	1.5	1