

Grigory B Fedorov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Late Quaternary dynamics of Arctic biota from ancient environmental genomics. <i>Nature</i> , 2021, 600, 86-92.	13.7	81
2	Ground ice and slope sediments archiving late Quaternary paleoenvironment and paleoclimate signals at the margins of El'gygytgyn Impact Crater, NE Siberia. <i>Quaternary Research</i> , 2006, 66, 259-272.	1.0	62
3	Vegetation history of central Chukotka deduced from permafrost paleoenvironmental records of the El'gygytgyn Impact Crater. <i>Climate of the Past</i> , 2012, 8, 1287-1300.	1.3	39
4	Periglacial sediment variations controlled by late Quaternary climate and lake level change at Elgygytgyn Crater, Arctic Siberia. <i>Boreas</i> , 2008, 37, 55-65.	1.2	38
5	Late Quaternary lake-level changes of Lake El'gygytgyn, NE Siberia. <i>Quaternary Research</i> , 2011, 76, 441-451.	1.0	32
6	Impact processes, permafrost dynamics, and climate and environmental variability in the terrestrial Arctic as inferred from the unique 3.6-Myr record of Lake El'gygytgyn, Far East Russia – A review. <i>Quaternary Science Reviews</i> , 2016, 147, 221-244.	1.4	27
7	Deglaciation history of Lake Ladoga (northwestern Russia) based on varved sediments. <i>Boreas</i> , 2019, 48, 330-348.	1.2	27
8	Glacial and palaeoenvironmental history of the Cape Chelyuskin area, Arctic Russia. <i>Polar Research</i> , 2008, 27, 222-248.	1.6	19
9	Preliminary estimation of Lake El'gygytgyn water balance and sediment income. <i>Climate of the Past</i> , 2013, 9, 1455-1465.	1.3	19
10	Depositional dynamics in the El'gygytgyn Crater margin: implications for the 3.6 Ma old sediment archive. <i>Climate of the Past</i> , 2012, 8, 1897-1911.	1.3	18
11	Seismic stratigraphical record of Lake Levinson-Lessing, Taymyr Peninsula: evidence for ice-sheet dynamics and lake-level fluctuations since the Early Weichselian. <i>Boreas</i> , 2019, 48, 470-487.	1.2	16
12	Vegetation and climate changes in northwestern Russia during the Lateglacial and Holocene inferred from the Lake Ladoga pollen record. <i>Boreas</i> , 2019, 48, 349-360.	1.2	16
13	Environmental conditions in northwestern Russia during MIS5 inferred from the pollen stratigraphy in a sediment core from Lake Ladoga. <i>Boreas</i> , 2019, 48, 377-386.	1.2	14
14	Climatic and environmental changes in the Yana Highlands of northeastern Siberia over the last c. 57 000 years, derived from a sediment core from Lake Emamba. <i>Boreas</i> , 2021, 50, 114-133.	1.2	11
15	Northern Eurasian lakes – late Quaternary glaciation and climate history – introduction. <i>Boreas</i> , 2019, 48, 269-272.	1.2	9
16	Past freeze and thaw cycling in the margin of the El'gygytgyn crater deduced from a 141 m long permafrost record. <i>Climate of the Past</i> , 2014, 10, 1109-1123.	1.3	7
17	Lateglacial and Holocene environmental history of the central Kola region, northwestern Russia revealed by a sediment succession from Lake Imandra. <i>Boreas</i> , 2021, 50, 76-100.	1.2	7
18	Middle to Late Pleistocene lake-level fluctuations of Lake El'gygytgyn, far-east Russian Arctic. <i>Boreas</i> , 2019, 48, 516-533.	1.2	6

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19	Pre-glacial and post-glacial history of the Scandinavian Ice Sheet in NW Russia – Evidence from Lake Ladoga. <i>Quaternary Science Reviews</i> , 2021, 251, 106637.	1.4	5
20	Climate, glacial and vegetation history of the polar Ural Mountains since c. 27â€‰%cal ka bp , inferred from a 54â€‰%m long sediment core from Lake Bolshoye Shchuchye. <i>Journal of Quaternary Science</i> , 0, , .	1.1	5
21	Climate and environmental history at Lake Levinsonâ€‰Lessing, Taymyr Peninsula, during the last 62 kyr. <i>Journal of Quaternary Science</i> , 2022, 37, 836-850.	1.1	4
22	Lateglacial and Holocene palaeoenvironments on Bolshevik Island (Severnaya Zemlya), Russian High Arctic. <i>Boreas</i> , 2020, 49, 375-388.	1.2	3
23	Sedimentation history of Lake Taymyr, Central Russian Arctic, since the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 0, , .	1.1	3
24	Problems in predicting ¹³⁷ Cs levels in lake waters of eastern Fennoscandia. <i>Russian Journal of Ecology</i> , 2010, 41, 225-228.	0.3	2
25	QUATERNARY DEPOSITS AND GEOMORPHOLOGICAL FEATURES OF LAKE ONEGA. <i>Geographical Bulletin</i> , 2021, , 6-16.	0.0	2
26	Quaternary environmental and climatic history of the northern high latitudes – recent contributions and perspectives from lake sediment records. <i>Journal of Quaternary Science</i> , 2022, 37, 721-728.	1.1	2
27	The first dated preglacial diatom record in Lake Ladoga: long-term marine influence or redeposition story?. <i>Journal of Paleolimnology</i> , 2021, 65, 85-99.	0.8	1
28	Highly variable sediment deposition in Lake Imandra, NW Russia, since the Late Pleistocene. <i>Journal of Quaternary Science</i> , 0, , .	1.1	1
29	LATE PLEISTOCENE AND HOLOCENE PALEOHYDROLOGY AND ENVIRONMENTAL HISTORY AS INFERRED FROM LAKE TAYMYR TERRACES STUDIES (TAYMYR PENINSULA, RUSSIAN ARCTIC). , 2018, , .		0