

Mikhail Y Gofarov

List of Publications by Year in descending order

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82
papers

1,364
citations

331670

21
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414414

32
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83
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83
docs citations

83
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient River Inference Explains Exceptional Oriental Freshwater Mussel Radiations. <i>Scientific Reports</i> , 2017, 7, 2135.	3.3	75
2	Freshwater mussels (Bivalvia: Unionidae) from the rising sun (Far East Asia): phylogeny, systematics, and distribution. <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106755.	2.7	69
3	New taxa of freshwater mussels (Unionidae) from a species-rich but overlooked evolutionary hotspot in Southeast Asia. <i>Scientific Reports</i> , 2017, 7, 11573.	3.3	67
4	Species Richness, Molecular Taxonomy and Biogeography of the Radicine Pond Snails (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	67
5	Expansion and systematics redefinition of the most threatened freshwater mussel family, the Margaritiferidae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 98-118.	2.7	53
6	Multi-locus fossil-calibrated phylogeny, biogeography and a subgeneric revision of the Margaritiferidae (Mollusca: Bivalvia: Unionoida). <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 104-121.	2.7	52
7	Climate Warming as a Possible Trigger of Keystone Mussel Population Decline in Oligotrophic Rivers at the Continental Scale. <i>Scientific Reports</i> , 2018, 8, 35.	3.3	47
8	Integrative taxonomy, biogeography and conservation of freshwater mussels (Unionidae) in Russia. <i>Scientific Reports</i> , 2020, 10, 3072.	3.3	47
9	Spreading of the Chinese pond mussel, <i>Sinanodonta woodiana</i> , across Wallacea: One or more lineages invade tropical islands and Europe. <i>Biochemical Systematics and Ecology</i> , 2016, 67, 58-64.	1.3	41
10	Origin of a divergent mtDNA lineage of a freshwater snail species, <i>Radix balthica</i> , in Iceland: cryptic glacial refugia or a postglacial founder event?. <i>Hydrobiologia</i> , 2017, 787, 73-98.	2.0	41
11	Taxonomy and Distribution of Freshwater Pearl Mussels (Unionoida: Margaritiferidae) of the Russian Far East. <i>PLoS ONE</i> , 2015, 10, e0122408.	2.5	35
12	A new genus and tribe of freshwater mussel (Unionidae) from Southeast Asia. <i>Scientific Reports</i> , 2018, 8, 10030.	3.3	32
13	New freshwater mussel taxa discoveries clarify biogeographic division of Southeast Asia. <i>Scientific Reports</i> , 2020, 10, 6616.	3.3	31
14	Results of testing the comparative method: The curvature of the shell valve frontal section is inappropriate as a systematic character for the freshwater pearl mussel of the genus <i>Margaritifera</i> . <i>Biology Bulletin</i> , 2013, 40, 221-231.	0.5	30
15	Freshwater mussels house a diverse mussel-associated leech assemblage. <i>Scientific Reports</i> , 2019, 9, 16449.	3.3	30
16	A new genus and two new species of freshwater mussels (Unionidae) from western Indochina. <i>Scientific Reports</i> , 2019, 9, 4106.	3.3	28
17	DNA barcoding reveals invasion of two cryptic <i>Sinanodonta</i> mussel species (Bivalvia: Unionidae) into the largest Siberian river. <i>Limnologia</i> , 2018, 69, 94-102.	1.5	27
18	Discovery of a silicate rock-boring organism and macrobioerosion in fresh water. <i>Nature Communications</i> , 2018, 9, 2882.	12.8	27

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19	Aliens are moving to the Arctic frontiers: an integrative approach reveals selective expansion of androgenic hybrid <i>Corbicula</i> lineages towards the North of Russia. <i>Biological Invasions</i> , 2018, 20, 2227-2243.	2.4	26
20	Historical geography of pearl harvesting and current status of populations of freshwater pearl mussel <i>Margaritifera margaritifera</i> (L.) in the western part of Northern European Russia. <i>Hydrobiologia</i> , 2014, 735, 149-159.	2.0	24
21	Trace element composition of freshwater pearl mussels <i>Margaritifera</i> spp. across Eurasia: Testing the effect of species and geographic location. <i>Chemical Geology</i> , 2015, 402, 125-139.	3.3	24
22	Ecology and Conservation of the Endangered Indochinese Freshwater Pearl Mussel, <i>Margaritifera Laosensis</i> (Lea, 1863) in the Nam Pe and Nam Long Rivers, Northern Laos. <i>Tropical Conservation Science</i> , 2014, 7, 706-719.	1.2	22
23	An integrative approach underscores the taxonomic status of <i>Lamellidens exoleucens</i> , a freshwater mussel from the Oriental tropics (Bivalvia: Unionidae). <i>Systematics and Biodiversity</i> , 2017, 15, 204-217.	1.2	22
24	<i>Radix dolgini</i> : The integrative taxonomic approach supports the species status of a Siberian endemic snail (Mollusca, Gastropoda, Lymnaeidae). <i>Comptes Rendus - Biologies</i> , 2016, 339, 24-36.	0.2	21
25	Two <i>Radix</i> spp. (Gastropoda: Lymnaeidae) endemic to thermal springs around Lake Baikal represent ecotypes of the widespread <i>Radix auricularia</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2017, 55, 298-309.	1.4	20
26	Evidence for Plio-Pleistocene Duck Mussel Refugia in the Azov Sea River Basins. <i>Diversity</i> , 2020, 12, 118.	1.7	19
27	A taxonomic revision of two local endemic Radix spp. (Gastropoda: Lymnaeidae) from the Azov Sea River Basins. <i>Diversity</i> , 2014, 3869, 585.	0.5	18
28	Eight new freshwater mussels (Unionidae) from tropical Asia. <i>Scientific Reports</i> , 2019, 9, 12053.	3.3	18
29	The Asian pond mussels rapidly colonize Russia: successful invasions of two cryptic species to the Volga and Ob rivers. <i>BiolInvasions Records</i> , 2020, 9, 504-518.	1.1	17
30	A Tropical Biodiversity Hotspot Under the New Threat: Discovery and DNA Barcoding of the Invasive Chinese Pond Mussel <i>Sinanodonta woodiana</i> in Myanmar. <i>Tropical Conservation Science</i> , 2017, 10, 194008291773815.	1.2	16
31	<i>Ladislavella tumrokensis</i> : The first molecular evidence of a Nearctic clade of lymnaeid snails inhabiting Eurasia. <i>Systematics and Biodiversity</i> , 2016, 14, 276-287.	1.2	15
32	DNA analysis of a non-native lineage of <i>Sinanodonta woodiana</i> species complex (Bivalvia: Unionidae) from Middle Asia supports the Chinese origin of the European invaders. <i>Zootaxa</i> , 2018, 4462, 511-522.	0.5	14
33	The distribution and biology of <i>Pararctia subnebulosa</i> (Dyar, 1899) (Lepidoptera: Erebidae: Arctiinae), the largest tiger moth species in the High Arctic. <i>Polar Biology</i> , 2015, 38, 905-911.	1.2	13
34	Pollinators on the polar edge of the Ecumene: taxonomy, phylogeography, and ecology of bumble bees from Novaya Zemlya. <i>ZooKeys</i> , 2019, 866, 85-115.	1.1	12
35	Oriental freshwater mussels arose in East Gondwana and arrived to Asia on the Indian Plate and Burma Terrane. <i>Scientific Reports</i> , 2022, 12, 1518.	3.3	12
36	The revenant: rediscovery of <i>Margaritifera homsensis</i> from Orontes drainage with remarks on its taxonomic status and conservation (Bivalvia: Margaritiferidae). <i>Systematics and Biodiversity</i> , 2018, 16, 69-80.	1.2	11

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37	Zonal distribution of bumblebee species (hymenoptera, apidae) in the North of European Russia. Entomological Review, 2014, 94, 79-85.	0.3	10
38	Reproduction of <i>Pisidium casertanum</i> (Poli, 1791) in Arctic lake. Royal Society Open Science, 2015, 2, 140212.	2.4	10
39	Resident and Anadromous Forms of Arctic Charr (<i>Salvelinus alpinus</i>) from North-East Europe: An Example of High Ecological Variability without Speciation. Doklady Biochemistry and Biophysics, 2019, 485, 119-122.	0.9	10
40	Widespread continental mtDNA lineages prevail in the bumblebee fauna of Iceland. ZooKeys, 2018, 774, 141-153.	1.1	10
41	Trapped on the Roof of the World: taxonomic diversity and evolutionary patterns of Tibetan Plateau endemic freshwater snails (Gastropoda: Lymnaeidae: <i>Tibetoradix</i>). Integrative Zoology, 2022, 17, 825-848.	2.6	10
42	Occurrence of a <i>Sphaerium</i> species (Bivalvia: Sphaeriidae) of Nearctic origin in European Arctic Russia (Vaigach Island) indicates an ancient exchange between freshwater faunas across the Arctic. Polar Biology, 2015, 38, 1545-1551.	1.2	9
43	Modeling past and present activity of a subarctic hydrothermal system using O, H, C, U and Th isotopes. Applied Geochemistry, 2015, 63, 93-104.	3.0	9
44	Reproductive ecology of <i>Pisidium casertanum</i> (Poli, 1791) (Bivalvia: Sphaeriidae) in Arctic lakes. Journal of Molluscan Studies, 2019, 85, 11-23.	1.2	9
45	<i>Leptocneria vinaraskii</i> sp. nov. (Lepidoptera: Erebiidae: Lymantriinae), an overlooked Wallacean lineage of the Australian genus. Scientific Reports, 2017, 7, 12430.	3.3	8
46	Discovery of <i>Novaculina myanmarensis</i> sp. nov. (Bivalvia: Pharidae: Pharellinae) closes the freshwater razor clams range disjunction in Southeast Asia. Scientific Reports, 2018, 8, 16325.	3.3	8
47	An endemic freshwater mussel species from the Orontes River basin in Turkey and Syria represents duck mussel's intraspecific lineage: Implications for conservation. Limnologia, 2020, 84, 125811.	1.5	8
48	One Beringian genus less: A reassessment of <i>Pacifimyxa</i> Kruglov & Starobogatov, 1985 (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Zoological Systematics and Evolutionary Research, 2021, 59, 44-59.	1.4	8
49	A new <i>Contradens</i> from Laos (Bivalvia: Unionidae: Contradentini). Ecologica Montenegrina, 0, 24, 25-31.	0.5	8
50	Discovery and natural history of the mussel leech <i>Batracobdella kasmiana</i> (Oka, 1910) (Hirudinida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Evolutionary Research, 2021, 59, 400-410.	0.5	7
51	Who inhabits the world's deepest crater lake? A taxonomic review of <i>Corbicula</i> (Bivalvia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Evolutionary Research, 2021, 59, 400-410.	1.4	7
52	New freshwater mussels from two Southeast Asian genera <i>Bineurus</i> and <i>Thaiconcha</i> (Pseudodontini) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Evolutionary Research, 2021, 59, 400-410.	3.3	7
53	Mollusks in the zoobenthos of relict lakes with abnormally high biological production in the eastern European subarctic. Inland Water Biology, 2014, 7, 61-71.	0.8	6
54	First freshwater mussel-associated piscicolid leech from East Asia. Scientific Reports, 2020, 10, 19854.	3.3	6

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55	Phylogeographic affinities, distribution and population status of the non-native Asian pond mussels <i>Sinanodonta lauta</i> and <i>S. woodiana</i> in Kazakhstan. <i>Ecologica Montenegrina</i> , 0, 27, 22-34.	0.5	6
56	A taxonomic review of <i>Trapezidens</i> (Bivalvia: Unionidae: Lamellidentini), a freshwater mussel genus endemic to Myanmar, with a description of a new species. <i>Ecologica Montenegrina</i> , 0, 27, 45-57.	0.5	6
57	DNA barcoding unravels contrasting evolutionary history of two widespread Asian tiger moth species during the Late Pleistocene. <i>PLoS ONE</i> , 2018, 13, e0194200.	2.5	5
58	Pond Smelt <i>Hypomesus olidus</i> (Osmeridae): A New Species for the Fauna of the Barents Sea. <i>Journal of Ichthyology</i> , 2019, 59, 25-30.	0.5	5
59	Occurrence of the mollusc species <i>Euglesa globularis</i> (Clessin, 1873) in North-East Asia (Magadan, Russia). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307</i>	1.5	5
60	Preliminary study of the benthic fauna in lakes of the Novaya Zemlya Archipelago and Vaigach Island (the Russian Arctic). <i>Polar Biology</i> , 2021, 44, 539-557.	1.2	5
61	Integrative taxonomy and biogeographic affinities of the first freshwater sponge and mollusc association discovered in tropical Asia. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1167-1189.	1.4	5
62	A new freshwater leech species from Asian Swamp Eel stocks in China. <i>Parasitology Research</i> , 2021, 120, 2769-2778.	1.6	5
63	An example of a possible leech-bryozoan association in freshwater. <i>ZooKeys</i> , 2018, 794, 23-30.	1.1	5
64	First record of rare dobsonfly species <i>Acanthacorydalis asiatica</i> (Wood-Mason, 1884) (Megaloptera: Megaloptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307</i>	0.5	4
65	Fish hosts, glochidia features and life cycle of the endemic freshwater pearl mussel <i>Margaritifera dahurica</i> from the Amur Basin. <i>Scientific Reports</i> , 2019, 9, 8300.	3.3	4
66	A TAXONOMIC REVISION OF FOSSIL FRESHWATER PEARL MUSSELS (BIVALVIA: UNIONOIDA:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307</i> <i>Montenegrina</i> , 2019, 21, 1-16.	0.5	4
67	Taxonomic richness and host range of tropical Asian mussel-associated mite assemblages (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307) pearl mussels (Unionida: Margaritiferidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 613-634.	1.4	4
68	A riverine biodiversity hotspot in northern Myanmar supports three new and narrowly endemic freshwater mussel species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1490-1508.	2.0	4
69	The evolution of the ecosystems of thermokarst lakes of the Bolshezemelskaya tundra in the context of climate change. <i>E3S Web of Conferences</i> , 2019, 98, 02010.	0.5	3
70	Dragonflies from hot springs in Russia with a country-level checklist of species known to occur in geothermal environments. <i>Ecologica Montenegrina</i> , 0, 34, 49-63.	0.5	3
71	<i>Indonaia rectangularis</i> (Tapparone-Canefri, 1889), comb. nov., a forgotten freshwater mussel species from Myanmar (Bivalvia, Unionidae). <i>ZooKeys</i> , 2019, 852, 23-30.	1.1	3
72	Bioerosion of siliceous rocks driven by rock-boring freshwater insects. <i>Npj Materials Degradation</i> , 2022, 6, .	5.8	3

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73	Long-distance dispersal of migrant butterflies to the Arctic Ocean islands, with a record of <i>Nymphalis xanthomelas</i> at the northern edge of Novaya Zemlya (76.95°N). <i>Nota Lepidopterologica</i> , 0, 44, 73-90.	0.6	2
74	The global freshwater bivalve checklist's extension: Freshwater occurrences and phylogenetic position of <i>Galatea</i> clams from West Africa (Venerida: Donacidae). <i>Ecologica Montenegrina</i> , 0, 35, 144-158.	0.5	2
75	Follow the Footsteps of Leonardo Fea: An Example of an Integrative Revision of Freshwater Mussel Taxa Described from the Former British Burma (Myanmar). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2022, 2022, 1-33.	1.4	2
76	<i>Helobdella stagnalis</i> (Hirudinea: Glossiphoniidae), the first facultative mussel-associated leech in Europe. <i>Ecologica Montenegrina</i> , 0, 54, 32-43.	0.5	2
77	Dragonflies and damselflies (Odonata) from Flores Island, Lesser Sunda Archipelago: New occurrences in extreme environments and an island-level checklist of this group. <i>Ecologica Montenegrina</i> , 2020, 35, 5-25.	0.5	1
78	Butterflies (Lepidoptera: Papilionoidea and Hesperioidea) from meadows of Vinogradovsky District, Arkhangelsk Region, northern European Russia, with notes on recent intense expansion of the southern species to the north. <i>Check List</i> , 2015, 11, 1727.	0.4	1
79	A nearly complete database on the records and ecology of the rarest boreal tiger moth from 1840s to 2020. <i>Scientific Data</i> , 2022, 9, 107.	5.3	1
80	Erosion processes in karst landscapes of the Russian plain northern taiga, based on digital elevation modeling. <i>Journal of Mountain Science</i> , 2016, 13, 569-580.	2.0	0
81	First record of <i>Nyctemera adversata</i> (Schaller, 1788) and <i>N. carissima</i> (Swinhoe, 1891) (Lepidoptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	0.4	0
82	Re-discovery of the type series of the Indian freshwater mussel <i>Parreysia corrugata</i> (O. F.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Natural History, 2022, 56, 493-511.	0.5	0