

# Evgeniy Abakumov

## List of Publications by Year in descending order

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184  
papers

1,727  
citations

361413

20  
h-index

526287

27  
g-index

236  
all docs

236  
docs citations

236  
times ranked

1135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Humus accumulation, humification, and humic acid composition in soils of two post-mining chronosequences after coal mining. <i>Journal of Soils and Sediments</i> , 2013, 13, 491-500.	3.0	56
2	Investigation of the core microbiome in main soil types from the East European plain. <i>Science of the Total Environment</i> , 2018, 631-632, 1421-1430.	8.0	43
3	Stability and biodegradability of organic matter from Arctic soils of Western Siberia: insights from $^{13}\text{C}$ -NMR spectroscopy and elemental analysis. <i>Solid Earth</i> , 2016, 7, 153-165.	2.8	39
4	Molecular composition of raw peat and humic substances from permafrost peat soils of European Northeast Russia as climate change markers. <i>Science of the Total Environment</i> , 2018, 615, 1229-1238.	8.0	39
5	Changes in some physical properties of soils in the chronosequence of self-overgrown dumps of the Sokolov quarry-dump complex, Czechia. <i>Eurasian Soil Science</i> , 2012, 45, 266-272.	1.6	38
6	Expansion of Agriculture in Northern Cold-Climate Regions: A Cross-Sectoral Perspective on Opportunities and Challenges. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	30
7	Humic acid characteristics in podzol soil chronosequence. <i>Chemistry and Ecology</i> , 2010, 26, 59-66.	1.6	27
8	Assessments of pollution status and human health risk of heavy metals in permafrost-affected soils and lichens: A case-study in Yamal Peninsula, Russia Arctic. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 2142-2159.	3.4	27
9	The sources and composition of humus in some soils of West Antarctica. <i>Eurasian Soil Science</i> , 2010, 43, 499-508.	1.6	26
10	The ecological impact of mineral exploitation in the Russian Arctic: A field-scale study of polycyclic aromatic hydrocarbons (PAHs) in permafrost-affected soils and lichens of the Yamal-Nenets autonomous region. <i>Environmental Pollution</i> , 2019, 255, 113239.	7.5	26
11	$^{13}\text{C}$ NMR and ESR Characterization of Humic Substances Isolated from Soils of Two Siberian Arctic Islands. <i>International Journal of Ecology</i> , 2015, 2015, 1-7.	0.8	25
12	Soil polychemical contamination on Belyi Island as key background and reference plot for Yamal region. <i>Polish Polar Research</i> , 2017, 38, 313-332.	0.9	25
13	Microbial biomass and basal respiration of selected Sub-Antarctic and Antarctic soils in the areas of some Russian polar stations. <i>Solid Earth</i> , 2014, 5, 705-712.	2.8	24
14	Characterization of humic acids from antarctic soils by nuclear magnetic resonance. <i>Eurasian Soil Science</i> , 2015, 48, 1207-1211.	1.6	24
15	Polycyclic aromatic hydrocarbons in insular and coastal soils of the Russian Arctic. <i>Eurasian Soil Science</i> , 2015, 48, 1300-1305.	1.6	24
16	Polycyclic aromatic hydrocarbon in urban soils of an Eastern European megalopolis: distribution, source identification and cancer risk evaluation. <i>Solid Earth</i> , 2018, 9, 669-682.	2.8	24
17	Particle-size distribution in soils of West Antarctica. <i>Eurasian Soil Science</i> , 2010, 43, 297-304.	1.6	23
18	Application of $^{13}\text{C}$ NMR Spectroscopy to the Study of Soil Organic Matter: A Review of Publications. <i>Eurasian Soil Science</i> , 2018, 51, 889-900.	1.6	23

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19	Influence of Anthropogenic Activities on Metals in Arctic Permafrost: A Characterization of Benchmark Soils on the Yamal and Gydan Peninsulas in Russia. Archives of Environmental Contamination and Toxicology, 2019, 76, 540-553.	4.1	22
20	Soil formation in the quarries for limestone and clay production in the Ukhta region. Eurasian Soil Science, 2011, 44, 380-385.	1.6	20
21	Trace element content in soils of the King George and Elephant islands, maritime Antarctica. Chemistry and Ecology, 2017, 33, 856-868.	1.6	20
22	Atmosphere-ocean exchange of heavy metals and polycyclic aromatic hydrocarbons in the Russian Arctic Ocean. Atmospheric Chemistry and Physics, 2019, 19, 13789-13807.	4.9	20
23	Soils of Marie Byrd Land, West Antarctica. Eurasian Soil Science, 2013, 46, 994-1006.	1.6	19
24	The Soil Nutrient Digital Mapping for Precision Agriculture Cases in the Trans-Ural Steppe Zone of Russia Using Topographic Attributes. ISPRS International Journal of Geo-Information, 2021, 10, 243.	2.9	19
25	Content of available forms of nitrogen, potassium and phosphorus in ornithogenic and other soils of the Fildes Peninsula (King George Island, Western Antarctica). Biological Communications, 2018, 63, 109-116.	0.8	19
26	Vertical electrical resistivity sounding (VERS) of tundra and forest tundra soils of Yamal region. International Agrophysics, 2017, 31, 1-8.	1.7	18
27	Humic substances elemental composition of selected taiga and tundra soils from Russian European North-East. Polish Polar Research, 2017, 38, 125-147.	0.9	18
28	Assessment of postfire soils degradation dynamics: Stability and molecular composition of humic acids with use of spectroscopy methods. Land Degradation and Development, 2018, 29, 2092-2101.	3.9	18
29	Stability of soil organic matter in Cryosols of the maritime Antarctic: insights from $^{13}\text{C}$ NMR and electron spin resonance spectroscopy. Solid Earth, 2018, 9, 1329-1339.	2.8	18
30	Soil organic matter alteration under biochar amendment: study in the incubation experiment on the Podzol soils of the Leningrad region (Russia). Journal of Soils and Sediments, 2019, 19, 2708-2716.	3.0	18
31	Geochemical pollution of trace metals in permafrost-affected soil in the Russian Arctic marginal environment. Environmental Geochemistry and Health, 2020, 42, 4407-4429.	3.4	18
32	Impact of forest fire on soil properties (review). , 2018, , 13-23.		18
33	Microbial Communities in Permafrost Soils of Larsemann Hills, Eastern Antarctica: Environmental Controls and Effect of Human Impact. Microorganisms, 2020, 8, 1202.	3.6	17
34	Soil cover of the Fildes Peninsula (King George Island, West Antarctica). Catena, 2020, 193, 104613.	5.0	17
35	Effect of soil invertebrates on the formation of humic substances under laboratory conditions. Eurasian Soil Science, 2011, 44, 893-896.	1.6	16
36	Characterization of humic acids from tundra soils of northern Western Siberia by electron paramagnetic resonance spectroscopy. Eurasian Soil Science, 2017, 50, 30-33.	1.6	16

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37	Complexation of lead and cadmium ions with humic acids from arctic peat soils. <i>Environmental Research</i> , 2020, 191, 110058.	7.5	16
38	Partitioning net ecosystem exchange of CO <sub>2</sub> on the pedon scale in the Lena River Delta, Siberia. <i>Biogeosciences</i> , 2019, 16, 1543-1562.	3.3	15
39	Soil pollution status of urban soils in St. Petersburg city, North-west of Russia. <i>Soil and Water Research</i> , 2021, 16, 164-173.	1.7	15
40	Evolution of the soil humus status on the calcareous Neogene clay dumps of the Sokolov quarry complex in the Czech Republic. <i>Eurasian Soil Science</i> , 2009, 42, 718-724.	1.6	14
41	Soil properties in the Tolâ€™yatti pine forest after the 2010 catastrophic wildfires. <i>Eurasian Soil Science</i> , 2014, 47, 940-951.	1.6	14
42	Wildfire effects on ash composition and biological properties of soils in forestâ€™steppe ecosystems of Russia. <i>Environmental Earth Sciences</i> , 2015, 74, 4395-4405.	2.7	14
43	Predicting the scanning branches of hysteretic soil water-retention capacity with use of the method of mathematical modeling. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 90, 012105.	0.3	14
44	Accumulation and transformation of organic matter in different-aged dumps from sand quarries. <i>Eurasian Soil Science</i> , 2008, 41, 844-851.	1.6	13
45	The content and distribution of trace elements and polycyclic aromatic hydrocarbons in soils of Maritime Antarctica. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 670.	2.7	13
46	Soil microbiome of the postmining areas in polar ecosystems in surroundings of Nadym, Western Siberia, Russia. <i>Open Agriculture</i> , 2019, 4, 684-696.	1.7	13
47	Abandoned agricultural soils from the central part of the Yamal region of Russia: morphology, diversity, and chemical properties. <i>Open Agriculture</i> , 2020, 5, 94-106.	1.7	13
48	Permafrost-affected former agricultural soils of the Salekhard city (Central part of Yamal region). <i>Czech Polar Reports</i> , 2018, 8, 119-131.	0.6	13
49	Humus and Humic Acids of Luvisol and Cambisol of Jiguli Ridges, Samara Region, Russia. <i>Applied and Environmental Soil Science</i> , 2009, 2009, 1-5.	1.7	12
50	Micromorphological features of the fine earth and skeletal fractions of soils of West Antarctica in the areas of Russian Antarctic stations. <i>Eurasian Soil Science</i> , 2013, 46, 1219-1229.	1.6	12
51	The Influence of Cryogenic Mass Exchange on the Composition and Stabilization Rate of Soil Organic Matter in Cryosols of the Kolyma Lowland (North Yakutia, Russia). <i>Geosciences (Switzerland)</i> , 2017, 7, 24.	2.2	12
52	Humification and Humic Acid Composition of Suspended Soil in Oligotrophous Environments in South Vietnam. <i>Applied and Environmental Soil Science</i> , 2018, 2018, 1-8.	1.7	12
53	Ornithogenic Factor of Soil Formation in Antarctica: A Review. <i>Eurasian Soil Science</i> , 2021, 54, 528-540.	1.6	12
54	Mapping soil organic carbon under erosion processes using remote sensing. <i>Hungarian Geographical Bulletin</i> , 2021, 70, 49-64.	0.9	12

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55	Differentiation of Trace Metal Contamination Level between Different Urban Functional Zones in Permafrost Affected Soils (the Example of Several Cities in the Yamal Region, Russian Arctic). Minerals (Basel, Switzerland), 2021, 11, 668.	2.0	12
56	Shift Invariant Subspaces with Arbitrary Indices in $\hat{a}, \hat{p}$ Spaces. Journal of Functional Analysis, 2002, 188, 1-26.	1.4	11
57	Characterization of Humic Acids in Mountainous Meadow Soils and Burozems of the Crimea Using $^{13}\text{C}$ -NMR. Eurasian Soil Science, 2018, 51, 1411-1418.	1.6	11
58	Black Carbon as a Source of Trace Elements and Nutrients in Ice Sheet of King George Island, Antarctica. Geosciences (Switzerland), 2020, 10, 465.	2.2	11
59	Response of carbon and microbial properties to risk elements pollution in arctic soils. Journal of Hazardous Materials, 2021, 408, 124430.	12.4	11
60	Agrochemical and Pollution Status of Urbanized Agricultural Soils in the Central Part of Yamal Region. Energies, 2021, 14, 4080.	3.1	11
61	Airborne fungi in arctic settlement Tiksi (Russian Arctic, coast of the Laptev Sea). Czech Polar Reports, 2017, 7, 300-310.	0.6	11
62	The influence of brown and south polar skua on the content of plant nutrient in the soils from the Fildes Peninsula (King George Island, West Antarctica). Chemistry and Ecology, 2021, 37, 185-199.	1.6	10
63	Microbiomes in Suspended Soils of Vascular Epiphytes Differ from Terrestrial Soil Microbiomes and from Each Other. Microorganisms, 2021, 9, 1033.	3.6	10
64	Molecular and elemental composition of humic acids isolated from selected soils of the Russian Arctic. Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya, 2019, , 6-21.	0.3	10
65	Podzol development on different aged coastal bars of Lake Ladoga. Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya, 2019, , 6-31.	0.3	10
66	Soil organic carbon stocks and stability of organic matter in permafrost-affected soils of Yamal region, Russian Arctic. Geoderma Regional, 2022, 28, e00454.	2.1	10
67	Recurring surface fires cause soil degradation of forest land: A simulation experiment with the $\text{EFIMOD}$ model. Land Degradation and Development, 2018, 29, 2222-2232.	3.9	9
68	Polycyclic Aromatic Hydrocarbons and Potentially Toxic Elements in Soils of the Vicinity of the Bulgarian Antarctic Station $\text{St. Kliment Ohridski}$ (Antarctic Peninsula). Frontiers in Environmental Science, 2021, 9, .	3.3	9
69	Heavy metals and hydrocarbons content in soils of settlements of the Yamal-Nenets autonomous region. Gigiena I Sanitariia, 2019, 95, 818-821.	0.5	9
70	Permafrost table depth in soils of Eastern Antarctica oases, King George and Ardley Islands (South) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.6	9
71	Functional activity of soil microbial communities in post-fire pine stands of Tolyatti, Samara oblast. Eurasian Soil Science, 2017, 50, 239-245.	1.6	8
72	Effect of the Wildfires on Sandy Podzol Soils of Nadym Region, Yamalo-Nenets Autonomous District, Russia. Applied and Environmental Soil Science, 2020, 2020, 1-8.	1.7	8

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73	Shifting prokaryotic communities along a soil formation chronosequence and across soil horizons in a South Taiga ecosystem. <i>Pedobiologia</i> , 2020, 81-82, 150650.	1.2	8
74	Assessments of Organic Carbon Stabilization Using the Spectroscopic Characteristics of Humic Acids Separated from Soils of the Lena River Delta. <i>Separations</i> , 2021, 8, 87.	2.4	8
75	Elemental and Molecular Composition of Humic Acids Isolated from Soils of Tallgrass Temperate Rainforests (Chernevaya taiga) by 1H-13C HECTCOR NMR Spectroscopy. <i>Agronomy</i> , 2021, 11, 1998.	3.0	8
76	Features of fractional composition of polycyclic aromatic hydrocarbons and multielement contamination of soils of urban territories and their hygienic characteristics (on the example of Tj ETQq0 0 0 rgBT /Overlock 80 Tf 50 61		
77	Evaluation of carbon stocks in the soils of Lena River Delta on the basis of application of âœdry combustionâ€•and Tyurinâ€™s methods of carbon determination. <i>Biological Communications</i> , 2017, 62, 67-72.	0.8	8
78	Humic Acids Isolated from Selected Soils from the Russian Arctic and Antarctic: Characterization by Two-Dimensional 1H-13C HETCOR and 13C CP/Mas NMR Spectroscopy. <i>Geosciences (Switzerland)</i> , 2020, 10, 15.	2.2	8
79	Elemental composition and structural features of humic substances in young podzols developed on sand quarry dumps. <i>Eurasian Soil Science</i> , 2009, 42, 616-622.	1.6	7
80	The impacts of deglaciation and human activity on the taxonomic structure of prokaryotic communities in Antarctic soils on King George Island. <i>Antarctic Science</i> , 2018, 30, 278-288.	0.9	7
81	Preferential Alternatives to Returning All Crop Residues as Biochar to the Crop Field? A Three-Source <sup>13</sup> C and <sup>14</sup> C Partitioning Study. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11322-11330.	5.2	7
82	Content of Trace Elements in Soils of Eastern Antarctica: Variability Across Landscapes. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 368-388.	4.1	7
83	Soil Diversity and Key Functional Characteristics of Yakutsk City: Largest Urbanized Cryogenic Worldâ€™s Ecosystem. <i>Energies</i> , 2021, 14, 3819.	3.1	7
84	Soil organic matter quality and composition in a postfire Scotch pine forest in Tolyatti, Samara region. <i>Biological Communications</i> , 2017, 62, 169-180.	0.8	7
85	Stabilization of organic material from soils and soil-like bodies in the Lena River Delta (13C-NMR) Tj ETQq1 1 0.784314 rgBT /Overlock 7		
86	Characterisation of humic acids, isolated from selected sub-antarctic soils by 13C-NMR spectroscopy. <i>Czech Polar Reports</i> , 2017, 7, 1-10.	0.6	7
87	Carbon Polygons and Carbon Offsets: Current State, Key Challenges and Pedological Aspects. <i>Agronomy</i> , 2021, 11, 1013.	3.0	7
88	Ecotoxicological Analysis of Fallow Soils at the Yamal Experimental Agricultural Station. <i>Food Processing: Techniques and Technology</i> , 2022, 52, 350-360.	1.0	7
89	Micromorphological characteristics of sandy forest soils recently impacted by wildfires in Russia. <i>Solid Earth</i> , 2017, 8, 553-560.	2.8	6
90	Assessment of Anthropogenic Influence on Antarctic Mycobiota in Areas of Russian Polar Stations. <i>Contemporary Problems of Ecology</i> , 2018, 11, 449-457.	0.7	6

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91	Formation of Epiphytic Communities in Man-made Forests of South Vietnam. <i>Russian Journal of Ecology</i> , 2020, 51, 206-214.	0.9	6
92	Orchid epiphytes do not receive organic substances from living trees through fungi. <i>Mycorrhiza</i> , 2020, 30, 697-704.	2.8	6
93	Soil-Archaeological Study of the Votikeevo Medieval Archeological Site in the Northern Forest-Steppe Zone of the Southern Cis-Ural Region. <i>Eurasian Soil Science</i> , 2020, 53, 283-293.	1.6	6
94	Mobilization of Geochemical Elements to Surface Water in the Active Layer of Permafrost in the Russian Arctic. <i>Water Resources Research</i> , 2021, 57, .	4.2	6
95	Organic carbon and microbiome in tundra and forestâ€“tundra permafrost soils, southern Yamal, Russia. <i>Polar Research</i> , 0, 40, .	1.6	6
96	Morphological features, productivity and pollution state of abandoned agricultural soils in the Russian Arctic (Yamal Region). <i>One Ecosystem</i> , 0, 6, .	0.0	6
97	Cyclicity and approximation by lacunary power series.. <i>Michigan Mathematical Journal</i> , 1995, 42, .	0.4	6
98	Rumen bacterial community of young and adult of reindeer ( <i>Rangifer tarandus</i> ) from Yamalo-Nenets Autonomous District of Russia. <i>Open Agriculture</i> , 2020, 5, 10-20.	1.7	6
99	Soil microbiome in chronosequence of spoil heaps of Kursk Magnetic Anomaly. <i>Biological Communications</i> , 2019, 64, .	0.8	6
100	Black carbon as a factor in deglaciation in polar and mountain ecosystems: A Review. <i>Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya</i> , 2020, , 6-33.	0.3	6
101	Cryoconites as biogeochemical markers of anthropogenic impact in high mountain regions: analysis of polyaromatic pollutants in soil-like bodies. <i>One Ecosystem</i> , 0, 7, .	0.0	6
102	The Impact of Agricultural Use of Retisols on the Molecular Structure of Humic Substances. <i>Agronomy</i> , 2022, 12, 144.	3.0	6
103	Humus status of soils of overgrown quarries in Leningrad oblast. <i>Eurasian Soil Science</i> , 2008, 41, 255-264.	1.6	5
104	Restoration of Soils and Vegetation on Reclamation Sites of the Kingisepp Phosphorite Field. <i>Eurasian Soil Science</i> , 2018, 51, 588-597.	1.6	5
105	A New Species of the Genus <i>Eldermymex</i> Shattuck, 2011 (Hymenoptera, Formicidae) from Bitterfeld Amber (Late Eocene) with Species Key of the Genus. <i>Paleontological Journal</i> , 2019, 53, 994-997.	0.5	5
106	Anthropogenic Invasion of Micromycetes to Undisturbed Ecosystems of the Larsemann Hills Oasis (East Antarctica). <i>Russian Journal of Biological Invasions</i> , 2020, 11, 208-215.	0.7	5
107	Restoration of soil microbiome in various soil horizons after crown and surface wildfires. <i>Ecological Genetics</i> , 2020, 18, 343-356.	0.5	5
108	Biological and sanitary evaluation of Sibaisky quarry dumps of the Bashkortostan Republic. <i>Gigiena I Sanitariia</i> , 2019, 95, 929-934.	0.5	5

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109	ASSESSMENT OF ECOTOXICOLOGICAL STATE OF SOILS OF THE POLAR URAL AND SOUTHERN YAMAL. <i>Gigiena I Sanitariia</i> , 2019, 96, 941-945.	0.5	5
110	Ecotoxicological state and pollution status of alluvial soils of St. Petersburg, Russian Federation. <i>Soil Science Annual</i> , 2020, 71, 221-235.	0.8	5
111	Microbiomes of the initial soils of mining areas of Yakutsk City (Eastern Siberia, Russia). <i>Czech Polar Reports</i> , 2020, 10, 69-82.	0.6	5
112	Geochemistry of cryoconite and soils in the Central Caucasus region and its environmental implications. <i>Journal of Mountain Science</i> , 2021, 18, 3109-3124.	2.0	5
113	Electrical resistance profiles of permafrost-affected soils in the north of Western Siberia according to their vertical electrical sounding. <i>Eurasian Soil Science</i> , 2017, 50, 1069-1076.	1.6	4
114	Laboratory Assessment of Forest Soil Respiration Affected by Wildfires under Various Environments of Russia. <i>International Journal of Ecology</i> , 2017, 2017, 1-10.	0.8	4
115	$^{13}\text{C}$ -NMR spectroscopy of humic substances isolated from the agricultural soils of Puchuncavi (El Melón and Puchuncavi areas), central Chile. <i>Soil and Water Research</i> , 2020, 15, 191-198.	1.7	4
116	Polycyclic Aromatic Hydrocarbons, Mercury and Arsenic Content in Soils of Larsemann Hills, Pravda Coast and Fulmar Island, Eastern Antarctica. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 278-288.	2.7	4
117	Micromorphological Characteristic of Different-Aged Cryosols from the East Part of Lena River Delta, Siberia, Russia. <i>Geosciences (Switzerland)</i> , 2021, 11, 118.	2.2	4
118	Desorption kinetics of heavy metals in the gleyic layer of permafrost-affected soils in Arctic region assessed by geochemical fractionation and DGT/DIFS. <i>Catena</i> , 2021, 206, 105539.	5.0	4
119	Microbiome of abandoned agricultural and mature tundra soils in southern Yamal region, Russian Arctic. <i>Open Agriculture</i> , 2020, 5, 335-344.	1.7	4
120	DYNAMICS OF THE PLANT COMMUNITY AND MICROBIOM OF CHRONO-SERIES OF POST-TECHNOLOGICAL SOIL IN LIMESTONE QUARRY IN THE CONDITIONS OF RECULTIVATION. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2018, 53, 557-569.	0.3	4
121	SANITARY EVALUATION OF SOIL COVER OF THE SAINT PETERSBURG STATE UNIVERSITY CAMPUS. <i>Gigiena I Sanitariia</i> , 2019, 98, 22-27.	0.5	4
122	Restoration of soil-vegetation cover and soil microbial community at the Pechurki limestone quarry (Leningrad region, Russia). <i>Soil Science Annual</i> , 2018, 69, 272-286.	0.8	4
123	Lithological and geomorphological indicators of glacial genesis in the upper Quaternary strata, Nadym River basin, Western Siberia. <i>Solid Earth</i> , 2020, 11, 2047-2074.	2.8	4
124	Vertical electrical sounding of soils and permafrost of marine terraces of Gronfjord (Svalbard) Tj ETQq0 0 0 rgBT /Oerlock 10 Tf 50 142	0.6	4
125	Toxicological state and chemical properties of soils in urbanized ecosystems of Murmansk. <i>Czech Polar Reports</i> , 2018, 8, 230-242.	0.6	4
126	Analysis of the polydispersity of soil-like bodies in glacier environments by the laser light scattering (diffraction) method. <i>Biological Communications</i> , 2021, 66, .	0.8	4



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127	The body of the Bellingshausen Ice Dome as a biogeochemical space. <i>Solid Earth Sciences</i> , 2022, 7, 215-236.	1.7	4
128	Modeling the hydrophysical soil properties as a part of self-regulated flood dams projection in gis-environment for sustainable urban development. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 90, 012109.	0.3	3
129	Ecotoxicological State of Urban Soils of the Arctic with Different Functional Load (Yamal) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.4	3
130	A New Species of the Genus <i>Protaneuretus</i> Wheeler (Hymenoptera, Formicidae) from Bitterfeld Amber (Late Eocene), with a Key to the Species of the Genus. <i>Paleontological Journal</i> , 2020, 54, 389-391.	0.5	3
131	Soil salinity assessment from satellite data in the Trans-Ural steppe zone (Southern Ural, Russia). <i>Soil Science Annual</i> , 2021, , .	0.8	3
132	Determination of the soil-permafrost border in two maritime Antarctic regions on the base of vertical electric sounding data. <i>Ukrainian Antarctic Journal</i> , 2015, , 138-142.	0.7	3
133	Water holding capacity of Russian Arctic soils (Lena River Delta and Yamal Peninsula). <i>Soil Science Annual</i> , 2020, 71, 37-46.	0.8	3
134	Diversity and main properties of soils of the Gronfjord area (Svalbard archipelago). <i>Czech Polar Reports</i> , 2018, 8, 43-59.	0.6	3
135	Sustainable Development of Forest Ecosystems in Urbanized Territories as a Way of Wildfire Control in Russia. <i>Springer Geography</i> , 2019, , 279-288.	0.4	3
136	Dynamics of Soil Organic Carbon of Reclaimed Lands and the Related Ecological Risks to the Additional CO <sub>2</sub> Emission. <i>Springer Geography</i> , 2019, , 97-105.	0.4	3
137	Landscape-dynamic aspects of soil formation in the Lena River Delta. <i>Czech Polar Reports</i> , 2018, 8, 260-274.	0.6	3
138	Diversity and activity of microorganisms in Antarctic polar soils. <i>One Ecosystem</i> , 0, 5, .	0.0	3
139	The Content of Polyarenes in Soils of Antarctica: Variability across Landscapes. <i>Land</i> , 2021, 10, 1162.	2.9	3
140	Microbiome of post-technogenic soils of quarries in the Republic of Bashkortostan (Russia). <i>Open Agriculture</i> , 2020, 5, 529-538.	1.7	3
141	Morphological and physico-chemical properties of Cryosols in the Bulgarian antarctic base on Livingston island, Antarctica. <i>Silva Balcanica</i> , 2021, 22, 57-67.	0.2	3
142	Assessing Sources and Distribution of Heavy Metals in Environmental Media of the Tibetan Plateau: A Critical Review. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	3
143	A Concave Regularly Varying Leader for Equi-concave Functions. <i>Journal of Mathematical Analysis and Applications</i> , 1994, 187, 943-951.	1.0	2
144	Assessment of the mobile forms of zinc and copper content in soil samples from areas of different land use on example of the Krasnogvardeisky District of the St. Petersburg. <i>Environmental Earth Sciences</i> , 2015, 74, 3417-3431.	2.7	2

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145	Geoelectrical Survey of Active Layer Depth in Urban and Mature Environments of Yamal Region. MATEC Web of Conferences, 2018, 170, 02024.	0.2	2
146	Taxonomic Revision of the Genus Calyptopsis Solier, 1835 (Coleoptera, Tenebrionidae: Pimeliinae): Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	0.3	2
147	Microbiomes of different ages in Rendzic Leptosols in the Crimean Peninsula. PeerJ, 2021, 9, e10871.	2.0	2
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