Dmitri V Karelin

List of Publications by Year
in descending order

28 papers	434 citations	687220 13 h-index	752573 20 g-index
29 all docs	29 docs citations	29 times ranked	471 citing authors

#	Article	IF	Citations
1	An empirical model of carbon fluxes in Russian tundra. Global Change Biology, 2001, 7, 147-161.	4.2	41
2	CO2 flux measurements in Russian Far East tundra using eddy covariance and closed chamber techniques. Tellus, Series B: Chemical and Physical Meteorology, 2003, 55, 879-892.	0.8	33
3	Androgen Receptor Gene Polymorphism, Aggression, and Reproduction in Tanzanian Foragers and Pastoralists. PLoS ONE, 2015, 10, e0136208.	1.1	33
4	Two decades of active layer thickness monitoring in northeastern Asia. Polar Geography, 2021, 44, 186-202.	0.8	32
5	Digit ratio (2D:4D), aggression, and dominance in the Hadza and the Datoga of Tanzania. American Journal of Human Biology, 2015, 27, 620-627.	0.8	30
6	Associations of physical strength with facial shape in an African pastoralist society, the Maasai of Northern Tanzania. PLoS ONE, 2018, 13, e0197738.	1.1	28
7	Factors of spatiotemporal variability of CO2 fluxes from soils of southern taiga spruce forests of Valdai. Contemporary Problems of Ecology, 2014, 7, 743-751.	0.3	25
8	Changes in carbon pool and CO2 emission in the course of postagrogenic succession on gray soils (Luvic Phaeozems) in European Russia. Eurasian Soil Science, 2017, 50, 559-572.	0.5	25
9	Changes in soil respiration in the course of the postagrogenic succession on sandy soils in the southern taiga zone. Eurasian Soil Science, 2013, 46, 935-947.	0.5	23
10	Aggression and polymorphisms in AR, DAT1, DRD2 and COMT genes in Datoga pastoralists of Tanzania. Scientific Reports, 2013, 3, 3148.	1.6	22
11	Changes in the carbon dioxide emission from soils in the course of postagrogenic succession in the Chernozems forest-steppe. Eurasian Soil Science, 2015, 48, 1229-1241.	0.5	21
12	Greenhouse gas emission from the cold soils of Eurasia in natural settings and under human impact: Controls on spatial variability. Geoderma Regional, 2020, 22, e00290.	0.9	17
13	Experimental studies and physically substantiated model of carbon dioxide emission from the exposed cultural layer of Velikii Novgorod. Eurasian Soil Science, 2016, 49, 450-456.	0.5	15
14	The association between 2D:4D ratio and aggression in children and adolescents: Cross-cultural and gender differences. Early Human Development, 2019, 137, 104823.	0.8	14
15	Serotonergic gene polymorphisms (5-HTTLPR, 5HTR1A, 5HTR2A), and population differences in aggression: traditional (Hadza and Datoga) and industrial (Russians) populations compared. Journal of Physiological Anthropology, 2018, 37, 10.	1.0	13
16	Active-Layer Monitoring in Northeast Russia: Spatial, Seasonal, and Interannual Variability. Polar Geography, 2004, 28, 286-307.	0.8	11
17	Unconsidered sporadic sources of carbon dioxide emission from soils in taiga forests. Doklady Biological Sciences, 2017, 475, 165-168.	0.2	9
18	Microbial and Root Components of Respiration of Sod-Podzolic Soils in Boreal Forest. Contemporary Problems of Ecology, 2017, 10, 717-727.	0.3	8

#	Article	IF	Citations
19	Human footprints on greenhouse gas fluxes in cryogenic ecosystems. Doklady Earth Sciences, 2017, 477, 1467-1469.	0.2	8
20	Comparative analysis of polymorphisms of the serotonin receptor genes HTR1A, HTR2A, and HTR1B in Hadza and Datoga males. Russian Journal of Genetics, 2015, 51, 1129-1134.	0.2	7
21	Approach to Resource Management and Physical Strength Predict Differences in Helping: Evidence From Two Small-Scale Societies. Frontiers in Psychology, 2020, 11, 373.	1.1	5
22	Indicators in Estimation of Land Degradation Neutrality for Russian Boreal Forests. Doklady Earth Sciences, 2019, 489, 1345-1347.	0.2	3
23	EFFECT OF AMPLIFICATION OF CO2 EMISSION IN DECAY AREAS IN VALDAY FORESTS. Izvestiya Rossiiskaya Akademii Nauk, Seriya Geograficheskaya, 2017, , 60-68.	0.2	3
24	Parametrization of the model DNDC for evaluating components of carbon biogeochemical cycle in the European part of Russia. Vestnik of Saint Petersburg University Earth Sciences, 2019, 64, 363-384.	0.1	2
25	Application Of The Denitrification-Decomposition (DNDC) Model To Retrospective Analysis Of The Carbon Cycle Components In Agrolandscapes Of The Central Forest Zone Of European Russia. Geography, Environment, Sustainability, 2019, 12, 213-226.	0.6	2
26	Measurements of Carbon Balance in Permafrost Ecosystems: Advances and Problems. Doklady Biological Sciences, 2004, 397, 333-335.	0.2	1
27	Title is missing!. Russian Journal of Ecology, 2000, 31, 386-392.	0.3	0
28	Carbon balance in tundra under contemporary climate: Significance of belowground net carbon flux. Doklady Biological Sciences, 2014, 458, 286-288.	0.2	0