

Stanislav Kutuzov

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,412
citations

471371

17
h-index

434063

31
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58
all docs

58
docs citations

58
times ranked

2818
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-sectoral impact assessment of an extreme African dust episode in the Eastern Mediterranean in March 2018. <i>Science of the Total Environment</i> , 2022, 843, 156861.	3.9	20
2	Mass Balance of Austre Gr�nfjordbreen, Svalbard, 2006�2020, Estimated by Glaciological, Geodetic and Modeling Approaches. <i>Geosciences (Switzerland)</i> , 2021, 11, 78.	1.0	9
3	Optical, Geochemical and Mineralogical Characteristics of Light-Absorbing Impurities Deposited on Djankuat Glacier in the Caucasus Mountains. <i>Water (Switzerland)</i> , 2021, 13, 2993.	1.2	7
4	Accelerated Snow Melt in the Russian Caucasus Mountains After the Saharan Dust Outbreak in March 2018. <i>Journal of Geophysical Research F: Earth Surface</i> , 2020, 125, e2020JF005641.	1.0	22
5	The Great Acceleration of fragrances and PAHs archived in an ice core from Elbrus, Caucasus. <i>Scientific Reports</i> , 2020, 10, 10661.	1.6	18
6	Supra-glacial debris cover changes in the Greater Caucasus from 1986 to 2014. <i>Cryosphere</i> , 2020, 14, 585-598.	1.5	50
7	Occurrence, evolution and ice content of ice�debris complexes in the Ak�Shirak, Central Tien Shan revealed by geophysical and remotely�sensed investigations. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 129-143.	1.2	27
8	Volume Changes of Elbrus Glaciers From 1997 to 2017. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	21
9	Global glacier mass changes and their contributions to sea-level rise from 1961 to 2016. <i>Nature</i> , 2019, 568, 382-386.	13.7	627
10	The Elbrus (Caucasus, Russia) ice core record � Part 1: reconstruction of past anthropogenic sulfur emissions in south-eastern Europe. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14119-14132.	1.9	11
11	The Elbrus (Caucasus, Russia) ice core record � Part 2: history of desert dust deposition. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14133-14148.	1.9	20
12	Changes of the mass balance of the Garabashy Glacier, Mount Elbrus, at the turn of 20th and 21st centuries. <i>Led I Sneg</i> , 2019, 59, 5-22.	0.1	8
13	Ice thickness measurements of Guliya ice cap, western Kunlun Mountains (Tibetan Plateau), China. <i>Journal of Glaciology</i> , 2018, 64, 977-989.	1.1	16
14	SNOW THICKNESS ON AUSTRE GR�NFJORDBREEN, SVALBARD, FROM RADAR MEASUREMENTS AND STANDARD SNOW SURVEYS. <i>Led I Sneg</i> , 2018, 58, 5-20.	0.1	4
15	Surge-Type Glaciers in the Tien Shan (Central Asia). <i>Arctic, Antarctic, and Alpine Research</i> , 2017, 49, 147-171.	0.4	40
16	Impacts of Recent Warming and the 2015/2016 El Ni�o on Tropical Peruvian Ice Fields. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 12,688.	1.2	18
17	Black carbon variability since preindustrial times in the eastern part of Europe reconstructed from Mt. Elbrus, Caucasus, ice cores. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3489-3505.	1.9	33
18	How accurate are estimates of glacier ice thickness? Results from ITMIX, the Ice Thickness Models Intercomparison eXperiment. <i>Cryosphere</i> , 2017, 11, 949-970.	1.5	173

#	ARTICLE	IF	CITATIONS
19	Large-scale drivers of Caucasus climate variability in meteorological records and Mt El'brus ice cores. <i>Climate of the Past</i> , 2017, 13, 473-489.	1.3	15
20	Glaciological studies of the Institute of Geography, RAS, on the Elbrus Mount in 2017. <i>Led i Sneg</i> , 2017, 57, 292.	0.1	7
21	Isotopic composition of snow and ice on the glaciers of Novaya Zemlya. <i>Led i Sneg</i> , 2017, 57, 293-306.	0.1	5
22	First geophysical and shallow ice core investigation of the Kazbek plateau glacier, Caucasus Mountains. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	7
23	Accelerated glacier shrinkage in the Ak-Shyirak massif, Inner Tien Shan, during 2003â€“2013. <i>Science of the Total Environment</i> , 2016, 562, 364-378.	3.9	38
24	Investigation of a deep ice core from the Elbrus western plateau, the Caucasus, Russia. <i>Cryosphere</i> , 2015, 9, 2253-2270.	1.5	28
25	The Randolph Glacier Inventory: a globally complete inventory of glaciers. <i>Journal of Glaciology</i> , 2014, 60, 537-552.	1.1	895
26	Deglaciation of the Caucasus Mountains, Russia/Georgia, in the 21st century observed with ASTER satellite imagery and aerial photography. <i>Cryosphere</i> , 2014, 8, 2367-2379.	1.5	52
27	Glacier area changes in Northern Eurasia. <i>Environmental Research Letters</i> , 2014, 9, 015003.	2.2	38
28	High-resolution provenance of desert dust deposited on Mt. Elbrus, Caucasus in 2009â€“2012 using snow pit and firn core records. <i>Cryosphere</i> , 2013, 7, 1481-1498.	1.5	37
29	Using the significant dust deposition event on the glaciers of Mt. Elbrus, Caucasus Mountains, Russia on 5 May 2009 to develop a method for dating and "provenancing" of desert dust events recorded in snow pack. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 1797-1808.	1.9	18
30	Glacier retreat and climatic variability in the eastern Terskeyâ€“Alatoo, inner Tien Shan between the middle of the 19th century and beginning of the 21st century. <i>Global and Planetary Change</i> , 2009, 69, 59-70.	1.6	134