Dmitry A Tikhomirov

List of Publications by Year
in descending order

25	363	840585 11	839398 18
papers	citations	h-index	g-index

25	25	25	527
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. Radiocarbon, 2017, 59, 905-913.	0.8	40
2	Glacier advances in northeastern Turkey before and during the global Last Glacial Maximum. Quaternary Science Reviews, 2014, 101, 177-192.	1.4	39
3	Timing of retreat of the Reuss Glacier (Switzerland) at the end of the Last Glacial Maximum. Swiss Journal of Geosciences, 2014, 107, 293-307.	0.5	33
4	Widespread erosion on high plateaus during recent glaciations in Scandinavia. Nature Communications, 2018, 9, 830.	5.8	26
5	Relating the spatial variability of chemical weathering and erosion to geological and topographical zones. Geomorphology, 2020, 363, 107235.	1.1	23
6	Dating of active normal fault scarps in the BÃ¼yÃ¼k Menderes Graben (western Anatolia) and its implications for seismic history. Quaternary Science Reviews, 2019, 220, 111-123.	1.4	22
7	Calculation of shielding factors for production of cosmogenic nuclides in fault scarps. Quaternary Geochronology, 2014, 19, 181-193.	0.6	19
8	Lateglacial retreat chronology of the Scandinavian Ice Sheet in Finnmark, northern Norway, reconstructed from surface exposure dating of major end moraines. Quaternary Science Reviews, 2017, 177, 130-144.	1.4	19
9	Soil denudation rates in an oldâ€growth mountain temperate forest driven by tree uprooting dynamics, Central Europe. Land Degradation and Development, 2020, 31, 222-239.	1.8	17
10	Multi-phased deglaciation of south and southeast Greenland controlled by climate and topographic setting. Quaternary Science Reviews, 2020, 242, 106454.	1.4	15
11	In-situ cosmogenic 14C analysis at ETH ZÃ¼rich: Characterization and performance of a new extraction system. Nuclear Instruments & Methods in Physics Research B, 2019, 457, 30-36.	0.6	14
12	Tracing erosion rates in loess landscape of the Trzebnica Hills (Poland) over time using fallout and cosmogenic nuclides. Journal of Soils and Sediments, 2021, 21, 2952.	1.5	12
13	Holocene seismic activity of the Prieneâ€“SazlÄ± Fault revealed by cosmogenic 36Cl,Western Anatolia, Turkey. Turkish Journal of Earth Sciences, 2019, 28, 410-437.	0.4	11
14	The role of frost cracking in local denudation of steep Alpine rockwalls over millennia (Eiger,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.0	11
15	Fast long-term denudation rate of steep alpine headwalls inferred from cosmogenic 36Cl depth profiles. Scientific Reports, 2019, 9, 11023.	1.6	10
16	Fault Scarp Dating Tool - a MATLAB code for fault scarp dating using in-situ chlorine-36 supplemented with datasets of Yavansu and Kalafat faults. Data in Brief, 2019, 26, 104476.	0.5	10
17	Chronology of Quaternary terrace deposits at the locality Hohle Gasse (Pratteln, NW Switzerland). Swiss Journal of Geosciences, 2017, 110, 793-809.	0.5	9
18	Soil development on sediments and evaporites of the Messinian crisis. Catena, 2020, 187, 104368.	2.2	8

#	Article	IF	Citations
19	Soil Formation and Mass Redistribution during the Holocene Using Meteoric 10Be, Soil Chemistry and Mineralogy. Geosciences (Switzerland), 2022, 12, 99.	1.0	8
20	LGM Glaciations in the Northeastern Anatolian Mountains: New Insights. Geosciences (Switzerland), 2022, 12, 257.	1.0	6
21	Seismic Activity of the Manisa Fault Zone in Western Turkey Constrained by Cosmogenic 36Cl Dating. Geosciences (Switzerland), 2021, 11, 451.	1.0	4
22	Seismic history of western Anatolia during the last 16 kyr determined by cosmogenic 36Cl dating. Swiss Journal of Geosciences, 2022, 115, 5.	0.5	4
23	10Be and 14C data provide insight on soil mass redistribution along gentle slopes and reveal ancient human impact. Journal of Soils and Sediments, 2021, 21, 3770-3788.	1.5	2
24	Pedogenesis and carbon sequestration in transformed agricultural soils of Sicily. Geoderma, 2021, 402, 115355.	2.3	1
25	Landscape evolution, post-LGM surface denudation and soil weathering processes from Dickinson Park mire, Wind River Range, Wyoming (USA). Geomorphology, 2020, 371, 107433.	1.1	0