

# Dmitry A Tikhomirov

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

363  
citations

840585

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h-index

839398

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Formation and Mass Redistribution during the Holocene Using Meteoric $^{10}\text{Be}$ , Soil Chemistry and Mineralogy. <i>Geosciences (Switzerland)</i> , 2022, 12, 99.	1.0	8
2	Seismic history of western Anatolia during the last 16 kyr determined by cosmogenic $^{36}\text{Cl}$ dating. <i>Swiss Journal of Geosciences</i> , 2022, 115, 5.	0.5	4
3	LGM Glaciations in the Northeastern Anatolian Mountains: New Insights. <i>Geosciences (Switzerland)</i> , 2022, 12, 257.	1.0	6
4	Tracing erosion rates in loess landscape of the Trzebnica Hills (Poland) over time using fallout and cosmogenic nuclides. <i>Journal of Soils and Sediments</i> , 2021, 21, 2952.	1.5	12
5	$^{10}\text{Be}$ and $^{14}\text{C}$ data provide insight on soil mass redistribution along gentle slopes and reveal ancient human impact. <i>Journal of Soils and Sediments</i> , 2021, 21, 3770-3788.	1.5	2
6	Pedogenesis and carbon sequestration in transformed agricultural soils of Sicily. <i>Geoderma</i> , 2021, 402, 115355.	2.3	1
7	Seismic Activity of the Manisa Fault Zone in Western Turkey Constrained by Cosmogenic $^{36}\text{Cl}$ Dating. <i>Geosciences (Switzerland)</i> , 2021, 11, 451.	1.0	4
8	Soil denudation rates in an old-growth mountain temperate forest driven by tree uprooting dynamics, Central Europe. <i>Land Degradation and Development</i> , 2020, 31, 222-239.	1.8	17
9	Soil development on sediments and evaporites of the Messinian crisis. <i>Catena</i> , 2020, 187, 104368.	2.2	8
10	Landscape evolution, post-LGM surface denudation and soil weathering processes from Dickinson Park mire, Wind River Range, Wyoming (USA). <i>Geomorphology</i> , 2020, 371, 107433.	1.1	0
11	Multi-phased deglaciation of south and southeast Greenland controlled by climate and topographic setting. <i>Quaternary Science Reviews</i> , 2020, 242, 106454.	1.4	15
12	Relating the spatial variability of chemical weathering and erosion to geological and topographical zones. <i>Geomorphology</i> , 2020, 363, 107235.	1.1	23
13	The role of frost cracking in local denudation of steep Alpine rockwalls over millennia (Eiger). <i>Tj ETQq1 1 0.784314</i> / <i>Overlock 10</i>	1.0	11
14	In-situ cosmogenic $^{14}\text{C}$ analysis at ETH Zürich: Characterization and performance of a new extraction system. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 457, 30-36.	0.6	14
15	Dating of active normal fault scarps in the Menderes Graben (western Anatolia) and its implications for seismic history. <i>Quaternary Science Reviews</i> , 2019, 220, 111-123.	1.4	22
16	Fast long-term denudation rate of steep alpine headwalls inferred from cosmogenic $^{36}\text{Cl}$ depth profiles. <i>Scientific Reports</i> , 2019, 9, 11023.	1.6	10
17	Fault Scarp Dating Tool - a MATLAB code for fault scarp dating using in-situ chlorine-36 supplemented with datasets of Yavansu and Kalafat faults. <i>Data in Brief</i> , 2019, 26, 104476.	0.5	10
18	Holocene seismic activity of the Priene Fault revealed by cosmogenic $^{36}\text{Cl}$ , Western Anatolia, Turkey. <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 410-437.	0.4	11

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19	Widespread erosion on high plateaus during recent glaciations in Scandinavia. <i>Nature Communications</i> , 2018, 9, 830.	5.8	26
20	Radiocarbon Analysis on the New AARAMS 1MV Tandetron. <i>Radiocarbon</i> , 2017, 59, 905-913.	0.8	40
21	Chronology of Quaternary terrace deposits at the locality Hohle Gasse (Pratteln, NW Switzerland). <i>Swiss Journal of Geosciences</i> , 2017, 110, 793-809.	0.5	9
22	Lateglacial retreat chronology of the Scandinavian Ice Sheet in Finnmark, northern Norway, reconstructed from surface exposure dating of major end moraines. <i>Quaternary Science Reviews</i> , 2017, 177, 130-144.	1.4	19
23	Timing of retreat of the Reuss Glacier (Switzerland) at the end of the Last Glacial Maximum. <i>Swiss Journal of Geosciences</i> , 2014, 107, 293-307.	0.5	33
24	Glacier advances in northeastern Turkey before and during the global Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 101, 177-192.	1.4	39
25	Calculation of shielding factors for production of cosmogenic nuclides in fault scarps. <i>Quaternary Geochronology</i> , 2014, 19, 181-193.	0.6	19