

Marek Kasprzak

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

587
citations

687220

13
h-index

713332

21
g-index

48
all docs

48
docs citations

48
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Geomorphological, pedological and dendrochronological signatures of a relict landslide terrain, Mt Garbatka (Kamienne Mts), SW Poland. <i>Geomorphology</i> , 2014, 219, 213-231.	1.1	52
2	Large-scale slope remodelling by landslides – Geomorphic diversity and geological controls, Kamienne Mts., Central Europe. <i>Geomorphology</i> , 2017, 289, 134-151.	1.1	44
3	On the potential for a bottom active layer below coastal permafrost: the impact of seawater on permafrost degradation imaged by electrical resistivity tomography (Hornsund, SW Spitsbergen). <i>Geomorphology</i> , 2017, 293, 347-359.	1.1	35
4	How high-resolution DEM based on airborne LiDAR helped to reinterpret landforms – examples from the Sudetes, SW Poland. <i>Landform Analysis</i> , 0, 22, 89-101.	0.0	33
5	UAV and SfM in Detailed Geomorphological Mapping of Granite Tors: An Example of StaroÅciÅskie SkaÅy (Sudetes, SW Poland). <i>Pure and Applied Geophysics</i> , 2018, 175, 3193-3207.	0.8	29
6	Connectivity patterns in contrasting types of tableland sandstone relief revealed by Topographic Wetness Index. <i>Science of the Total Environment</i> , 2019, 656, 1046-1062.	3.9	28
7	Underground erosion and sand removal from a sandstone tableland, StoÅowe Mountains, SW Poland. <i>Catena</i> , 2016, 147, 1-15.	2.2	27
8	Regolith properties under trees and the biomechanical effects caused by tree root systems as recognized by electrical resistivity tomography (ERT). <i>Geomorphology</i> , 2018, 300, 1-12.	1.1	26
9	High-resolution electrical resistivity tomography applied to patterned ground, Wedel Jarlsberg Land, south-west Spitsbergen. <i>Polar Research</i> , 2015, 34, 25678.	1.6	22
10	LiDAR and 2D Electrical Resistivity Tomography as a Supplement of Geomorphological Investigations in Urban Areas: a Case Study from the City of Wrocław (SW Poland). <i>Pure and Applied Geophysics</i> , 2014, 171, 835-855.	0.8	20
11	Pathways of geomorphic evolution of sandstone escarpments in the Górny StoÅowe tableland (SW Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	20
12	Cryo-conditioned rocky coast systems: A case study from Wilczekodden, Svalbard. <i>Science of the Total Environment</i> , 2017, 607-608, 443-453.	3.9	19
13	Arctic rock coast responses under a changing climate. <i>Remote Sensing of Environment</i> , 2020, 236, 111500.	4.6	17
14	The role of landslides in downslope transport of caprock-derived boulders in sedimentary tablelands, StoÅowe Mts, SW Poland. <i>Geomorphology</i> , 2017, 295, 84-101.	1.1	15
15	Geomorphological settings of Polish research areas on Spitsbergen. <i>Landform Analysis</i> , 0, 22, 125-143.	0.0	15
16	Geomorphology- and geophysics-based recognition of stages of deep-seated slope deformation (Sudetes, SW Poland). <i>Engineering Geology</i> , 2019, 260, 105230.	2.9	13
17	Estimating snow water equivalent using unmanned aerial vehicles for determining snow-melt runoff. <i>Journal of Hydrology</i> , 2019, 578, 124046.	2.3	12
18	Colluvial sediments originating from past land-use activities in the Erzgebirge Mountains, Central Europe: occurrence, properties, and historic environmental implications. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, .	0.7	12

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19	Taphonomic and paleoecological aspects of large mammals from Sudety Mts (Silesia, SW Poland), with particular interest to the carnivores. <i>Quaternary International</i> , 2020, 546, 42-63.	0.7	11
20	LiDAR DEM based analysis of geomorphology of the Szczeliniec Wielki mesa in Poland's StoÅowe Mountains. <i>Przegląd Geograficzny</i> , 2015, 87, 27-52.	0.2	11
21	Granite Landform Diversity and Dynamics Underpin Geoheritage Values of Seoraksan Mountains, Republic of Korea. <i>Geoheritage</i> , 2019, 11, 751-764.	1.5	10
22	Historical and recent floods in the West Sudetes, Central Europe – the geomorphological dimension. <i>Zeitschrift für Geomorphologie</i> , 2015, 59, 73-97.	0.3	9
23	Geomorphological and sedimentary evidence of probable glaciation in the Jizerské hory Mountains, Central Europe. <i>Geomorphology</i> , 2017, 280, 39-50.	1.1	9
24	Seawater Intrusion on the Arctic Coast (Svalbard): The Concept of Onshore-Permafrost Wedge. <i>Geosciences (Switzerland)</i> , 2020, 10, 349.	1.0	8
25	Inherited periglacial geomorphology of a basalt hill in the Sudetes, Central Europe: Insights from LiDAR-aided landform mapping. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 587-597.	1.5	8
26	HydroProg: a system for hydrologic forecasting in real time based on the multimodelling approach. <i>Meteorology Hydrology and Water Management</i> , 2014, 2, 65-72.	0.4	8
27	DEM-based analysis of geomorphology of a stepped sandstone plateau, StoÅowe Mountains (SW) Tj ETQq1 1 0.784314 rgBJ /Overl	0.3	7
28	Statistical and Spectral Features of Corrugated Seafloor Shaped by the Hans Glacier in Svalbard. <i>Remote Sensing</i> , 2016, 8, 744.	1.8	7
29	Searching for the void: improving cave detection accuracy by multi-faceted geophysical survey reconciled with LiDAR DTM. <i>Zeitschrift für Geomorphologie</i> , 2017, 61, 45-59.	0.3	6
30	Permafrost Base Degradation: Characteristics and Unknown Thread With Specific Example From Hornsund, Svalbard. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	6
31	Terrestrial Laser Scanning for the Detection of Coarse Grain Size Movement in a Mountain Riverbed. <i>Water (Switzerland)</i> , 2019, 11, 2199.	1.2	5
32	Comment on “Geophysical approach to the study of a periglacial blockfield in a mountain area (Ztracené kameny, Eastern Sudetes, Czech Republic)” by. <i>Geomorphology</i> , 2019, 328, 231-237.	1.1	5
33	Electrical resistivity tomography (ERT) of pit-and-mound microrelief, Mt Rogowa Kopa case study, the StoÅowe Mountains, SW Poland. <i>Landform Analysis</i> , 0, 29, 41-47.	0.0	5
34	The Rogowiec Landslide Complex (Central Sudetes, SW Poland) – a case of a collapsed mountain. <i>Geological Quarterly</i> , 2016, , .	0.1	5
35	Deciphering the history of forest disturbance and its effects on landforms and soils – lessons from a pit-and-mound locality at Rogowa Kopa, Sudetes, SW Poland. <i>Bulletin of Geography, Physical Geography Series</i> , 2017, 12, 59-81.	0.3	4
36	Evolution of Near-Shore Outwash Fans and Permafrost Spreading Under Their Surface: A Case Study from Svalbard. <i>Remote Sensing</i> , 2020, 12, 482.	1.8	4

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37	Landform Recognition in Granite Mountains in East Asia (Seoraksan, Republic of Korea, and Huangshan) Tj ETQq1 1 0.784314 rgBT /Ove Quaestiones Geographicae, 2018, 37, 103-114.	0.5	4
38	The trace-element composition of a Polish stalagmite: Implications for the use of speleothems as a record of explosive volcanism. Chemical Geology, 2021, 570, 120157.	1.4	3
39	MONITORING OF FLUVIAL TRANSPORT IN THE MOUNTAIN RIVER BED USING TERRESTRIAL LASER SCANNING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 523-528.	0.2	3
40	Evolving slope instability zone at Mt. Turzyna (Sudetes, SW Poland) – An example of incipient deep-seated gravitational slope deformation. Zeitschrift für Geomorphologie, 2017, 61, 135-148.	0.3	2
41	Formy osuwiskowe w Głuchach Kamiennych (Sudety Środkowe) – kryteria identyfikacji i oceny zagrożenia. Landform Analysis, 0, 26, 39-60.	0.0	2
42	Rauk - A Forgotten Witness of Holocene Sea-level Change and Development of Baltic Rocky Coasts: A Pilot Geomorphological Study in Lergrav Raukar Field. Journal of Coastal Research, 2020, 95, 659.	0.1	2
43	Seasonally Frozen Ground. , 2022, , 415-427.		1
44	Title is missing!. Pageoph Topical Volumes, 2019, , .	0.2	0
45	Sand: A Critical Component for Beach Volleyball Courts. Applied Sciences (Switzerland), 2022, 12, 6985.	1.3	0