

# Piotr MigoÅ,,

## List of Publications by Year in descending order

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Version: 2024-02-01

131  
papers

2,635  
citations

218677

26  
h-index

254184

43  
g-index

143  
all docs

143  
docs citations

143  
times ranked

1909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using geomorphometric approach to investigate spatial pattern and intensity of erosional dissection in a block-faulted topography (Orlickie-Bystrzyckie Mountains, Central Europe). <i>Catena</i> , 2022, 211, 105937.	5.0	2
2	New approaches to rock landform and landscape conservation. <i>Parks Stewardship Forum</i> , 2022, 38, .	0.5	3
3	Topographic Characteristics of Drainage Divides at the Mountain-Range Scale – A Review of DTM-Based Analytical Tools. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 116.	2.9	4
4	Geomorphological Heritage of Cretaceous Sandstone Terrains in SW Poland: Diversity, Conservation and Interpretation Issues. <i>Geoheritage</i> , 2022, 14, 1.	2.8	7
5	Geoheritage and Cultural Heritage – A Review of Recurrent and Interlinked Themes. <i>Geosciences (Switzerland)</i> , 2022, 12, 98.	2.2	49
6	Exploring Causal Relationships for Geoheritage Interpretation – Variable Effects of Cenozoic Volcanism in Central European Sedimentary Tablelands. <i>Geoheritage</i> , 2022, 14, 1.	2.8	4
7	Contrasting soil dynamics in a formerly glaciated and non-glaciated Mediterranean mountain plateau (Serra da Estrela, Portugal). <i>Catena</i> , 2022, 215, 106314.	5.0	3
8	Landform modifications within an intramontane urban landscape due to industrial activity, Wałbrzych, SW Poland. <i>Journal of Maps</i> , 2021, 17, 194-201.	2.0	10
9	Sandstone geomorphology – Recent advances. <i>Geomorphology</i> , 2021, 373, 107484.	2.6	14
10	Tectonic versus rock-controlled mountain fronts – Geomorphometric and geostatistical approach (Sowie Mts., Central Europe). <i>Geomorphology</i> , 2021, 373, 107485.	2.6	15
11	Granite Landscapes, Geodiversity and Geoheritage – Global Context. <i>Heritage</i> , 2021, 4, 198-219.	1.9	23
12	Ruiniform Relief. , 2021, , .		3
13	When Individual Geosites Matter Less – Challenges to Communicate Landscape Evolution of a Complex Morphostructure (Orlickie-Bystrzyckie Mountains Block, Czechia/Poland, Central Europe). <i>Geosciences (Switzerland)</i> , 2021, 11, 100.	2.2	13
14	Not simply volcanoes – The Geoheritage of the Cretaceous System in the Land of the Extinct Volcanoes Geopark, West Sudetes (SW Poland). <i>Geotourism/Geoturystyka</i> , 2021, , 3-22.	0.2	2
15	Linking Wine Culture and Geoheritage – Missing Opportunities at European UNESCO World Heritage Sites and in UNESCO Global Geoparks? A Survey of Web-Based Resources. <i>Geoheritage</i> , 2021, 13, 1.	2.8	12
16	Madograms help to quantify mountain frontal zones – An approach towards comparative spatial analysis of complex landforms. <i>Transactions in GIS</i> , 2021, 25, 2333-2360.	2.3	2
17	Disentangling polygenetic relief of low mountains at the margin of inland glaciation – Upper Nysa Szalona drainage basin, Sudetes, Central Europe. <i>Catena</i> , 2021, 204, 105383.	5.0	1
18	Morphometric properties of river basins as indicators of relative tectonic activity – Problems of data handling and interpretation. <i>Geomorphology</i> , 2021, 389, 107807.	2.6	12

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19	Enigmatic clusters of sandstone boulders on plateaus of the Stowe Mountains (Sudetes, Tj ETQq1 1 0.784314 rggBT /Overlock 10	0.6	6
20	Geomorphology of conglomerate terrains – Global overview. Earth-Science Reviews, 2020, 208, 103302.	9.1	19
21	Inherited periglacial geomorphology of a basalt hill in the Sudetes, Central Europe: Insights from LiDAR-aided landform mapping. Permafrost and Periglacial Processes, 2020, 31, 587-597.	3.4	8
22	Late Palaeozoic Volcanism in Central Europe – Geoheritage Significance and Use in Geotourism. Geoheritage, 2020, 12, 1.	2.8	13
23	Pedra da Boca, Pai Mateus, and Quixadá – Three Possible Key Geoheritage Sites in Northeast Brazil. Geoheritage, 2020, 12, 1.	2.8	10
24	Late evolutionary stages of residual hills in tablelands (Elbsandsteingebirge, Germany). Geomorphology, 2020, 367, 107308.	2.6	18
25	Large-scale geomorphological mapping of tors – Proposal of a key and landform interpretation. Geomorphology, 2020, 357, 107106.	2.6	8
26	Landform Conservation in England and Wales. World Geomorphological Landscapes, 2020, , 595-603.	0.3	2
27	Sarsens – The Maker of Upland Scenery of Southern England: From Mid-Cenozoic Gravel Plains to Neolithic Landscapes. World Geomorphological Landscapes, 2020, , 317-329.	0.3	1
28	Long-Term Pre-Quaternary Geomorphic Evolution. World Geomorphological Landscapes, 2020, , 1-17.	0.3	0
29	The Fens – An Example of Large-Scale Anthropic Transformation of a Lowland Landscape. World Geomorphological Landscapes, 2020, , 381-392.	0.3	1
30	Sandstone Landforms of the High Weald. World Geomorphological Landscapes, 2020, , 103-118.	0.3	2
31	Natural Disasters, Geotourism, and Geo-interpretation. Geoheritage, 2019, 11, 629-640.	2.8	31
32	Promoting and Interpreting Geoheritage at the Local Level – Bottom-up Approach in the Land of Extinct Volcanoes, Sudetes, SW Poland. Geoheritage, 2019, 11, 1227-1236.	2.8	42
33	Geomorphology- and geophysics-based recognition of stages of deep-seated slope deformation (Sudetes, SW Poland). Engineering Geology, 2019, 260, 105230.	6.3	13
34	Escarpment retreat in sedimentary tablelands and cuesta landscapes – Landforms, mechanisms and patterns. Earth-Science Reviews, 2019, 196, 102890.	9.1	46
35	Geomorphometry-based detection of enhanced erosional signal in polygenetic medium-altitude mountain relief and its tectonic interpretation, the Sudetes (Central Europe). Geomorphology, 2019, 341, 115-129.	2.6	12
36	From Plateau to Plain – Using Space-for-Time Substitution in Geoheritage Interpretation, Elbsandsteingebirge, Germany. Geoheritage, 2019, 11, 839-853.	2.8	19

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37	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.	8.0	28
38	Granite Landform Diversity and Dynamics Underpin Geoheritage Values of Seoraksan Mountains, Republic of Korea. <i>Geoheritage</i> , 2019, 11, 751-764.	2.8	10
39	Human impact and geomorphic change through time in the Sudetes, Central Europe. <i>Quaternary International</i> , 2018, 470, 194-206.	1.5	19
40	Customer-Oriented Evaluation of Geoheritage on the Example of Volcanic Geosites in the West Sudetes, SW Poland. <i>Geoheritage</i> , 2018, 10, 23-37.	2.8	38
41	Conservation and Geotourism Perspectives at Granite Geoheritage Sites of Waldviertel, Austria. <i>Geoheritage</i> , 2018, 10, 11-21.	2.8	21
42	Geoheritage and World Heritage Sites. , 2018, , 237-249.		19
43	Evolution of sandstone mesas following landform decay until death. <i>Progress in Physical Geography</i> , 2018, 42, 588-606.	3.2	17
44	Landform Change Due to Airport Building. , 2018, , 101-111.		3
45	Landform Recognition in Granite Mountains in East Asia (Seoraksan, Republic of Korea, and Huangshan) <i>Tj ETQq1 1 0.784314 rgBT /O</i> <i>Quaestiones Geographicae</i> , 2018, 37, 103-114.	1.1	4
46	Evidence for subsurface origin of boulder caves, roofed slots and boulder-filled canyons (Broumov) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.0	12
47	Physico-geographical mesoregions of Poland: Verification and adjustment of boundaries on the basis of contemporary spatial data. <i>Geographia Polonica</i> , 2018, 91, 143-170.	1.0	283
48	Geneza skalnych miast na paskowyach piaskowcowych = The origin of "rock cities" on sandstone plateaus. <i>Przegląd Geograficzny</i> , 2018, 90, 379-402.	0.2	4
49	Interpreting Geoheritage at New Zealand's Geothermal Tourist Sites Systematic Explanation Versus Storytelling. <i>Geoheritage</i> , 2017, 9, 83-95.	2.8	19
50	Mechanisms of granite alteration into grus, Karkonosze granite, SW Poland. <i>Catena</i> , 2017, 150, 230-245.	5.0	25
51	When Science and Leisure Meet: A Geotourist Itinerary in Southern Tierra Del Fuego, Argentina. <i>Springer Earth System Sciences</i> , 2017, , 49-75.	0.2	6
52	Rock cities and ruiniform relief: Forms " processes " terminology. <i>Earth-Science Reviews</i> , 2017, 171, 78-104.	9.1	53
53	Viewpoint geosites " values, conservation and management issues. <i>Proceedings of the Geologists Association</i> , 2017, 128, 511-522.	1.1	104
54	Evolving slope instability zone at Mt. Turzyna (Sudetes, SW Poland) " An example of incipient deep-seated gravitational slope deformation. <i>Zeitschrift für Geomorphologie</i> , 2017, 61, 135-148.	0.8	2

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55	Rock control on the shape of coastal embayments of north-western Hornsund, Svalbard. Zeitschrift für Geomorphologie, 2017, 61, 11-28.	0.8	6
56	The role of landslides in downslope transport of caprock-derived boulders in sedimentary tablelands, StoÅowe Mts, SW Poland. Geomorphology, 2017, 295, 84-101.	2.6	15
57	Large-scale slope remodelling by landslides – Geomorphic diversity and geological controls, Kamienne Mts., Central Europe. Geomorphology, 2017, 289, 134-151.	2.6	44
58	Topographic Wetness Index and Terrain Ruggedness Index in geomorphic characterisation of landslide terrains, on examples from the Sudetes, SW Poland. Zeitschrift für Geomorphologie, 2017, 61, 61-80.	0.8	61
59	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. Bulletin of Geography, Physical Geography Series, 2017, 12, 59-81.	0.6	4
60	Tectonic geomorphology of the Sudetes (Central Europe) – a review and re-appraisal. Annales Societatis Geologorum Poloniae, 2017, , .	0.1	5
61	Geoconservation and tourism at geothermal sites – lessons learnt from the Taupo Volcanic Zone, New Zealand. Proceedings of the Geologists Association, 2016, 127, 413-421.	1.1	16
62	Activity of Slow-Moving Landslides Recorded in Eccentric Tree Rings of Norway Spruce Trees ( <i>Picea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s Geochronometria, 2016, 43, 24-37.	0.8	37
63	A novel GIS-based tool for estimating present-day ocean reference depth using automatically processed gridded bathymetry data. Geomorphology, 2016, 260, 91-98.	2.6	3
64	Underground erosion and sand removal from a sandstone tableland, StoÅowe Mountains, SW Poland. Catena, 2016, 147, 1-15.	5.0	27
65	Semi-Empirical Oceanic Depth–Age Relationship Inferred from Bathymetric Curve. Pure and Applied Geophysics, 2016, 173, 1829-1840.	1.9	2
66	Overlooked Geomorphological Component of Volcanic Geoheritage – Diversity and Perspectives for Tourism Industry, PogÅ³rze Kaczawskie Region, SW Poland. Geoheritage, 2016, 8, 333-350.	2.8	51
67	Local and regional scale biomorphodynamics due to tree uprooting in semi-natural and managed montane forests of the Sudetes Mountains, Central Europe. Earth Surface Processes and Landforms, 2016, 41, 1250-1265.	2.5	28
68	Pathways of geomorphic evolution of sandstone escarpments in the GÅ³ry StoÅowe tableland (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s	2.8	20
69	Rediscovering geoheritage, reinventing geotourism: 200 years of experience from the Sudetes, Central Europe. Geological Society Special Publication, 2016, 417, 215-228.	1.3	9
70	JizerskÅ© Hory – an Interplay of Rock Control, Faulting and Inland Glaciation in the Evolution of a Granite Terrain. World Geomorphological Landscapes, 2016, , 165-175.	0.3	6
71	The Rogowiec Landslide Complex (Central Sudetes, SW Poland) – a case of a collapsed mountain. Geological Quarterly, 2016, , .	0.2	5
72	Boulder aprons indicate long-term gradual and non-catastrophic evolution of cliffed escarpments, StoÅowe Mts, Poland. Geomorphology, 2015, 250, 63-77.	2.6	27

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73	The origin of sandstone boulder aprons along the escarpments of the StoÅ,owe Mountains: are they all rockfall-derived? A new insight into an old problem using the CONEFALL 1.0 software. <i>Bulletin of Geography, Physical Geography Series</i> , 2015, 8, 19-32.	0.6	4
74	DEM-based analysis of geomorphology of a stepped sandstone plateau, StoÅ,owe Mountains (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	7
75	Decipherring the origin of allochthonous sandstone boulder trains within a mudstone escarpment, StoÅ,owe Mountains, SW Poland. <i>Zeitschrift FÅ¼r Geomorphologie</i> , 2015, 59, 103-122.	0.8	7
76	Geomorphology of the Archaeological Area of Aksum. <i>World Geomorphological Landscapes</i> , 2015, , 147-161.	0.3	5
77	Controlling factors limiting timberline position and shifts in the Sudetes: A review. <i>Geographia Polonica</i> , 2015, 88, 55-70.	1.0	23
78	LiDAR DEM based analysis of geomorphology of the Szczeliniec Wielki mesa in Polandâ€™s StoÅ,owe Mountains. <i>Przegląd Geograficzny</i> , 2015, 87, 27-52.	0.2	11
79	Granite tors of Waldviertel (Lower Austria) as sites of geotourist interest. <i>Geotourism/Geoturystyka</i> , 2015, 40-41, 19.	0.2	4
80	Automatic relief classification versus expert and field based landform classification for the medium-altitude mountain range, the Sudetes, SW Poland. <i>Geomorphology</i> , 2014, 206, 133-146.	2.6	25
81	The significance of landforms â€“ the contribution of geomorphology to the World Heritage Programme of UNESCO. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 836-843.	2.5	11
82	Granite geomorphology and its geological controls, Serra da Estrela, Portugal. <i>Geomorphology</i> , 2014, 226, 1-14.	2.6	32
83	Lateral diversity of regolith and soils under a mountain slope â€” implications for interpretation of hillslope materials and processes, Central Sudetes, SW Poland. <i>Geomorphology</i> , 2014, 221, 69-82.	2.6	19
84	Geomorphological, pedological and dendrochronological signatures of a relict landslide terrain, Mt Garbatka (Kamienne Mts), SW Poland. <i>Geomorphology</i> , 2014, 219, 213-231.	2.6	52
85	Sandstone Geomorphology of South-West Jordan, Middle East. <i>Quaestiones Geographicae</i> , 2014, 33, 123-130.	1.1	5
86	Visitorsâ€™ background as a factor in geosite evaluation. The case of Cenozoic volcanic sites in the PogÅ³rze Kaczawskie region, SW Poland. <i>Geotourism/Geoturystyka</i> , 2014, 38-39, 3.	0.2	7
87	Using soils as indicators of past slope instability in forested terrain, Kamienne Mts., SW Poland. <i>Geomorphology</i> , 2013, 194, 65-75.	2.6	17
88	Surface processes and interactions with forest vegetation on a steep mudstone slope, StoÅ,owe Mountains, SW Poland. <i>Catena</i> , 2013, 109, 203-216.	5.0	58
89	Human interactions with the sandstone landscape of central Sudetes. <i>Applied Geography</i> , 2013, 42, 206-216.	3.7	19
90	Landforms and landscape evolution in the <sc>M</sc>yliem <sc>G</sc>ranite <sc>A</sc>rea, <sc>M</sc>eghalaya <sc>P</sc>lateau, <sc>N</sc>ortheast <sc>I</sc>ndia. <i>Singapore Journal of Tropical Geography</i> , 2013, 34, 206-228.	0.9	12

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91	Cultural Heritage and Natural Hazards. Encyclopedia of Earth Sciences Series, 2013, , 135-140.	0.1	6
92	Solifluction. Encyclopedia of Earth Sciences Series, 2013, , 936-937.	0.1	0
93	Creep. Encyclopedia of Earth Sciences Series, 2013, , 129-130.	0.1	0
94	Pre-Quaternary geomorphological history and geoheritage of Britain. Quaestiones Geographicae, 2012, 31, 67-79.	0.6	6
95	Erosional history of the Karkonosze Granite Massif "constraints from adjacent sedimentary basins and thermochronology. Geological Quarterly, 2012, 56, 441-456.	0.2	16
96	Naming conventions in geomorphology: contributions and controversies in the sandstone landscape of Zhangjiajie Geopark, China. Earth Surface Processes and Landforms, 2011, 36, 1981-1984.	2.5	5
97	Geomorphic diversity of the Sudetes - effects of structure and global change superimposed. Geographia Polonica, 2011, 84, 75-92.	1.0	6
98	Mass movement and landscape evolution in weathered granite and gneiss terrains. Geological Society Engineering Geology Special Publication, 2010, 23, 33-45.	0.2	5
99	Thermochronological constraints on the long-term erosional history of the Karkonosze Mts., Central Europe. Geomorphology, 2010, 117, 78-89.	2.6	45
100	Complex landslide terrain in the Kamienne Mountains, Middle Sudetes, SW Poland. Geomorphology, 2010, 124, 200-214.	2.6	56
101	A minimum sample size required from Schmidt hammer measurements. Earth Surface Processes and Landforms, 2009, 34, 1713-1725.	2.5	69
102	Are any granite landscapes distinctive of the humid tropics? Reconsidering multiconvex topographies. Singapore Journal of Tropical Geography, 2009, 30, 327-342.	0.9	13
103	Spitzkoppe: The World of Granite Landforms. , 2009, , 155-162.		1
104	Weathering and landform development in a subtropical mountainous terrain, Veladero massif, Mexico. Zeitschrift für Geomorphologie, 2008, 52, 1-16.	0.8	7
105	Rock control and geomorphology of a small rocky sandstone scarp, Middle Sudetes Mountains, SW Poland. Zeitschrift für Geomorphologie, 2007, 51, 41-55.	0.8	11
106	Geomorphology of medium-high mountains under changing human impact, from managed slopes to nature restoration: a study from the Sudetes, SW Poland. Earth Surface Processes and Landforms, 2006, 31, 1657-1673.	2.5	25
107	Granite Landscapes of the World. , 2006, , .		75
108	Granite Landscapes Transformed. , 2006, , .		13

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109	A modified stochastic approach to detect differences between sedimentary histories: Case study from the Roztoka "Mokrzyszów Graben (SW Poland). <i>Sedimentary Geology</i> , 2005, 179, 305-320.	2.1	0
110	The origin and evolution of footslope ramps in the sandstone desert environment of south-west Jordan. <i>Journal of Arid Environments</i> , 2005, 60, 303-320.	2.4	11
111	Fractures and drainage in the granite mountainous area. <i>Geomorphology</i> , 2005, 64, 97-116.	2.6	16
112	Grus weathering mantles "problems of interpretation. <i>Catena</i> , 2002, 49, 5-24.	5.0	87
113	Deep weathering through time in central and northwestern Europe: problems of dating and interpretation of geological record. <i>Catena</i> , 2002, 49, 25-40.	5.0	49
114	Sandstone geomorphology of the Al-Quwayra area of south Jordan. <i>Zeitschrift für Geomorphologie</i> , 2002, 46, 365-390.	0.8	40
115	Development of joint-controlled rock basins in Bohus granite, SW Sweden. <i>Geomorphology</i> , 2001, 40, 145-161.	2.6	20
116	Weathering mantles and their significance for geomorphological evolution of central and northern Europe since the Mesozoic. <i>Earth-Science Reviews</i> , 2001, 56, 285-324.	9.1	110
117	Inherited landscapes of the Sudetic Foreland (SW Poland) and implications for reconstructing uplift and erosional histories of upland terrains in Central Europe. <i>Geological Society Special Publication</i> , 1999, 162, 93-107.	1.3	6
118	Analysis of digital elevation data for the Scottish Highlands and recognition of pre-Quaternary elevated surfaces. <i>Geological Society Special Publication</i> , 1997, 120, 25-35.	1.3	10
119	Tertiary etchsurfaces in the Sudetes Mountains, SW Poland: a contribution to the pre-Quaternary morphology of Central Europe. <i>Geological Society Special Publication</i> , 1997, 120, 187-202.	1.3	7
120	Palaeoenvironmental significance of grus weathering profiles: a review with special reference to northern and central Europe. <i>Proceedings of the Geologists Association</i> , 1997, 108, 57-70.	1.1	15
121	Weathering pits in the Spitzkoppe area, Central Namib Desert. <i>Zeitschrift für Geomorphologie</i> , 1997, 41, 417-444.	0.8	37
122	The geological control, origin and significance of inselbergs in the Sudetes, NE Bohemian Massif, Central Europe. <i>Zeitschrift für Geomorphologie</i> , 1997, 41, 45-66.	0.8	14
123	Evolution of granite landscapes in the Sudetes (Central Europe): some problems of interpretation. <i>Proceedings of the Geologists Association</i> , 1996, 107, 25-37.	1.1	20
124	Rillenkarren on Granite Outcrops, SW Poland, Age and Significance. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 1-9.	1.5	1
125	Long-term landform evolution. <i>Geological Society Memoir</i> , 0, , M58-2021-25.	1.7	2
126	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



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127	Formy osuwiskowe w Górach Kamiennych (Sudety Środkowe) – kryteria identyfikacji i oceny zagrożenia, Landform Analysis, 0, 26, 39-60.	0.0	2
128	Rzeźba granitowego skalnego miasta Starociążskich Skał, w Rudawach Janowickich (Sudety Zachodnie). Landform Analysis, 0, 31, 17-33.	0.0	6
129	Rock properties and rock-controlled landforms. Geological Society Memoir, 0, , M58-2021-1.	1.7	1
130	Cavernous Weathering in Aeolian Sandstones: An Example from the Yongningshan Hill, Central Loess Plateau, Northwest China. Acta Geologica Sinica, 0, , .	1.4	1
131	Współczesna ewolucja rzeźby Sudetów i ich Przedgórze. , 0, , 223-291.		0