Piotr MigoÅ„

List of Publications by Year
in descending order

131	2,635	218677	254184
papers	citations	26 h-index	43 g-index

143	143	143	1909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physico-geographical mesoregions of Poland: Verification and adjustment of boundaries on the basis of contemporary spatial data. Geographia Polonica, 2018, 91, 143-170.	1.0	283
2	Weathering mantles and their significance for geomorphological evolution of central and northern Europe since the Mesozoic. Earth-Science Reviews, 2001, 56, 285-324.	9.1	110
3	Viewpoint geosites â€" values, conservation and management issues. Proceedings of the Geologists Association, 2017, 128, 511-522.	1.1	104
4	Grus weathering mantlesâ€"problems of interpretation. Catena, 2002, 49, 5-24.	5.0	87
5	Granite Landscapes of the World. , 2006, , .		75
6	A minimum sample size required from Schmidt hammer measurements. Earth Surface Processes and Landforms, 2009, 34, 1713-1725.	2.5	69
7	Topographic Wetness Index and Terrain Ruggedness Index in geomorphic characterisation of landslide terrains, on examples from the Sudetes, SW Poland. Zeitschrift FÃ¼r Geomorphologie, 2017, 61, 61-80.	0.8	61
8	Surface processes and interactions with forest vegetation on a steep mudstone slope, StoÅ‚owe Mountains, SW Poland. Catena, 2013, 109, 203-216.	5.0	58
9	Complex landslide terrain in the Kamienne Mountains, Middle Sudetes, SW Poland. Geomorphology, 2010, 124, 200-214.	2.6	56
10	Rock cities and ruiniform relief: Forms â€" processes â€" terminology. Earth-Science Reviews, 2017, 171, 78-104.	9.1	53
11	Geomorphological, pedological and dendrochronological signatures of a relict landslide terrain, Mt Garbatka (Kamienne Mts), SW Poland. Geomorphology, 2014, 219, 213-231.	2.6	52
12	Overlooked Geomorphological Component of Volcanic Geoheritageâ€"Diversity and Perspectives for Tourism Industry, PogÃ³rze Kaczawskie Region, SW Poland. Geoheritage, 2016, 8, 333-350.	2.8	51
13	Deep weathering through time in central and northwestern Europe: problems of dating and interpretation of geological record. Catena, 2002, 49, 25-40.	5.0	49
14	Geoheritage and Cultural Heritageâ€"A Review of Recurrent and Interlinked Themes. Geosciences (Switzerland), 2022, 12, 98.	2.2	49
15	Escarpment retreat in sedimentary tablelands and cuesta landscapes â€" Landforms, mechanisms and patterns. Earth-Science Reviews, 2019, 196, 102890.	9.1	46
16	Thermochronological constraints on the long-term erosional history of the Karkonosze Mts., Central Europe. Geomorphology, 2010, 117, 78-89.	2.6	45
17	Large-scale slope remodelling by landslides â€" Geomorphic diversity and geological controls, Kamienne Mts., Central Europe. Geomorphology, 2017, 289, 134-151.	2.6	44
18	Promoting and Interpreting Geoheritage at the Local Levelâ€"Bottom-up Approach in the Land of Extinct Volcanoes, Sudetes, SW Poland. Geoheritage, 2019, 11, 1227-1236.	2.8	42

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19	Sandstone geomorphology of the Al-Quwayra area of south Jordan. Zeitschrift FÃ¼r Geomorphologie, 2002, 46, 365-390.	0.8	40
20	Customer-Oriented Evaluation of Geoheritageâ€"on the Example of Volcanic Geosites in the West Sudetes, SW Poland. Geoheritage, 2018, 10, 23-37.	2.8	38
21	Activity of Slow-Moving Landslides Recorded in Eccentric Tree Rings of Norway Spruce Trees (<i>Picea) Tj ETQq1 1 0.784314 rgBT /Over Geochronometria, 2016, 43, 24-37.	0.8	37
22	Weathering pits in the Spitzkoppe area, Central Namib Desert. Zeitschrift FÃ¼r Geomorphologie, 1997, 41, 417-444.	0.8	37
23	How high-resolution DEM based on airborne LiDAR helped to reinterpret landforms â€“ examples from the Sudetes, SW Poland. Landform Analysis, 0, 22, 89-101.	0.0	33
24	Granite geomorphology and its geological controls, Serra da Estrela, Portugal. Geomorphology, 2014, 226, 1-14.	2.6	32
25	Natural Disasters, Geotourism, and Geo-interpretation. Geoheritage, 2019, 11, 629-640.	2.8	31
26	Localâ€•and regionalâ€scale biomorphodynamics due to tree uprooting in semiâ€natural and managed montane forests of the Sudetes Mountains, Central Europe. Earth Surface Processes and Landforms, 2016, 41, 1250-1265.	2.5	28
27	Connectivity patterns in contrasting types of tableland sandstone relief revealed by Topographic Wetness Index. Science of the Total Environment, 2019, 656, 1046-1062.	8.0	28
28	Boulder aprons indicate long-term gradual and non-catastrophic evolution of cliffed escarpments, StoÅ‚owe Mts, Poland. Geomorphology, 2015, 250, 63-77.	2.6	27
29	Underground erosion and sand removal from a sandstone tableland, StoÅ‚owe Mountains, SW Poland. Catena, 2016, 147, 1-15.	5.0	27
30	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
31	Automatic relief classification versus expert and field based landform classification for the medium-altitude mountain range, the Sudetes, SW Poland. Geomorphology, 2014, 206, 133-146.	2.6	25
32	Mechanisms of granite alteration into grus, Karkonosze granite, SW Poland. Catena, 2017, 150, 230-245.	5.0	25
33	Granite Landscapes, Geodiversity and Geoheritageâ€"Global Context. Heritage, 2021, 4, 198-219.	1.9	23
34	Controlling factors limiting timberline position and shifts in the Sudetes: A review. Geographia Polonica, 2015, 88, 55-70.	1.0	23
35	Conservation and Geotourism Perspectives at Granite Geoheritage Sites of Waldviertel, Austria. Geoheritage, 2018, 10, 11-21.	2.8	21
36	Evolution of granite landscapes in the Sudetes (Central Europe): some problems of interpretation. Proceedings of the Geologists Association, 1996, 107, 25-37.	1.1	20

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37	Development of joint-controlled rock basins in Bohus granite, SW Sweden. Geomorphology, 2001, 40, 145-161.	2.6	20
38	Pathways of geomorphic evolution of sandstone escarpments in the GÃ³ry StoÅ‚owe tableland (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.6	20
39	Human interactions with the sandstone landscape of central Sudetes. Applied Geography, 2013, 42, 206-216.	3.7	19
40	Lateral diversity of regolith and soils under a mountain slope â€" implications for interpretation of hillslope materials and processes, Central Sudetes, SW Poland. Geomorphology, 2014, 221, 69-82.	2.6	19
41	Interpreting Geoheritage at New Zealandâ€™s Geothermal Tourist Sitesâ€"Systematic Explanation Versus Storytelling. Geoheritage, 2017, 9, 83-95.	2.8	19
42	Human impact and geomorphic change through time in the Sudetes, Central Europe. Quaternary International, 2018, 470, 194-206.	1.5	19
43	Geoheritage and World Heritage Sites. , 2018, , 237-249.		19
44	From Plateau to Plainâ€"Using Space-for-Time Substitution in Geoheritage Interpretation, Elbsandsteingebirge, Germany. Geoheritage, 2019, 11, 839-853.	2.8	19
45	Geomorphology of conglomerate terrains â€“ Global overview. Earth-Science Reviews, 2020, 208, 103302.	9.1	19
46	Late evolutionary stages of residual hills in tablelands (Elbsandsteingebirge, Germany). Geomorphology, 2020, 367, 107308.	2.6	18
47	Using soils as indicators of past slope instability in forested terrain, Kamienne Mts., SW Poland. Geomorphology, 2013, 194, 65-75.	2.6	17
48	Evolution of sandstone mesas â€“ following landform decay until death. Progress in Physical Geography, 2018, 42, 588-606.	3.2	17
49	Fractures and drainage in the granite mountainous area. Geomorphology, 2005, 64, 97-116.	2.6	16
50	Geoconservation and tourism at geothermal sites â€“ lessons learnt from the Taupo Volcanic Zone, New Zealand. Proceedings of the Geologists Association, 2016, 127, 413-421.	1.1	16
51	Erosional history of the Karkonosze Granite Massif â€“ constraints from adjacent sedimentary basins and thermochronology. Geological Quarterly, 2012, 56, 441-456.	0.2	16
52	Palaeoenvironmental significance of grus weathering profiles: a review with special reference to northern and central Europe. Proceedings of the Geologists Association, 1997, 108, 57-70.	1.1	15
53	The role of landslides in downslope transport of caprock-derived boulders in sedimentary tablelands, StoÅ‚owe Mts, SW Poland. Geomorphology, 2017, 295, 84-101.	2.6	15
54	Tectonic versus rock-controlled mountain fronts â€“ Geomorphometric and geostatistical approach (Sowie Mts., Central Europe). Geomorphology, 2021, 373, 107485.	2.6	15

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55	Sandstone geomorphology â€“ Recent advances. Geomorphology, 2021, 373, 107484.	2.6	14
56	The geological control, origin and significance of inselbergs in the Sudetes, NE Bohemian Massif, Central Europe. Zeitschrift FÃ¼r Geomorphologie, 1997, 41, 45-66.	0.8	14
57	Are any granite landscapes distinctive of the humid tropics? Reconsidering multiconvex topographies. Singapore Journal of Tropical Geography, 2009, 30, 327-342.	0.9	13
58	Geomorphology- and geophysics-based recognition of stages of deep-seated slope deformation (Sudetes, SW Poland). Engineering Geology, 2019, 260, 105230.	6.3	13
59	Late Palaeozoic Volcanism in Central Europeâ€"Geoheritage Significance and Use in Geotourism. Geoheritage, 2020, 12, 1.	2.8	13
60	When Individual Geosites Matter Lessâ€"Challenges to Communicate Landscape Evolution of a Complex Morphostructure (OrlickÃ©â€“Bystrzyckie Mountains Block, Czechia/Poland, Central Europe). Geosciences (Switzerland), 2021, 11, 100.	2.2	13
61	Granite Landscapes Transformed. , 2006, , .		13
62	Landforms and landscape evolution in the <scp>M</scp>ylliem <scp>G</scp>ranite <scp>A</scp>rea, <scp>M</scp>eghalaya <scp>P</scp>lateau, <scp>N</scp>ortheast <scp>I</scp>ndia. Singapore Journal of Tropical Geography, 2013, 34, 206-228.	0.9	12
63	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
64	Linking Wine Culture and Geoheritageâ€"Missing Opportunities at European UNESCO World Heritage Sites and in UNESCO Global Geoparks? A Survey of Web-Based Resources. Geoheritage, 2021, 13, 1.	2.8	12
65	Morphometric properties of river basins as indicators of relative tectonic activity â€“ Problems of data handling and interpretation. Geomorphology, 2021, 389, 107807.	2.6	12
66	Evidence for subsurface origin of boulder caves, roofed slots and boulder-filled canyons (Broumov) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	12
67	The origin and evolution of footslope ramps in the sandstone desert environment of south-west Jordan. Journal of Arid Environments, 2005, 60, 303-320.	2.4	11
68	Rock control and geomorphology of a small rocky sandstone scarp, Middle Sudetes Mountains, SW Poland. Zeitschrift FÃ¼r Geomorphologie, 2007, 51, 41-55.	0.8	11
69	The significance of landforms â€“ the contribution of geomorphology to the World Heritage Programme of UNESCO. Earth Surface Processes and Landforms, 2014, 39, 836-843.	2.5	11
70	LiDAR DEM based analysis of geomorphology of the Szczeliniec Wielki mesa in Polandâ€™s StoÅ‚owe Mountains. Przeglad Geograficzny, 2015, 87, 27-52.	0.2	11
71	Analysis of digital elevation data for the Scottish Highlands and recognition of pre-Quaternary elevated surfaces. Geological Society Special Publication, 1997, 120, 25-35.	1.3	10
72	Granite Landform Diversity and Dynamics Underpin Geoheritage Values of Seoraksan Mountains, Republic of Korea. Geoheritage, 2019, 11, 751-764.	2.8	10

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73	Landform modifications within an intramontane urban landscape due to industrial activity, WaÅ‚brzych, SW Poland. Journal of Maps, 2021, 17, 194-201.	2.0	10
74	Pedra da Boca, Pai Mateus, and QuixadÃ¡â€"Three Possible Key Geoheritage Sites in Northeast Brazil. Geoheritage, 2020, 12, 1.	2.8	10
75	Rediscovering geoheritage, reinventing geotourism: 200 years of experience from the Sudetes, Central Europe. Geological Society Special Publication, 2016, 417, 215-228.	1.3	9
76	Inherited periglacial geomorphology of a basalt hill in the Sudetes, Central Europe: Insights from LiDARâ€aided landform mapping. Permafrost and Periglacial Processes, 2020, 31, 587-597.	3.4	8
77	Large-scale geomorphological mapping of tors â€“ Proposal of a key and landform interpretation. Geomorphology, 2020, 357, 107106.	2.6	8
78	Tertiary etchsurfaces in the Sudetes Mountains, SW Poland: a contribution to the pre-Quaternary morphology of Central Europe. Geological Society Special Publication, 1997, 120, 187-202.	1.3	7
79	Weathering and landform development in a subtropical mountainous terrain, Veladero massif, Mexico. Zeitschrift FÃ¼r Geomorphologie, 2008, 52, 1-16.	0.8	7
80	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
81	Deciphering the origin of allochthonous sandstone boulder trains within a mudstone escarpment, StoÅ‚owe Mountains, SW Poland. Zeitschrift FÃ¼r Geomorphologie, 2015, 59, 103-122.	0.8	7
82	Visitorsâ€™ background as a factor in geosite evaluation. The case of Cenozoic volcanic sites in the PogÃ³rze Kaczawskie region, SW Poland. Geotourism/Geoturystyka, 2014, 38-39, 3.	0.2	7
83	Geomorphological Heritage of Cretaceous Sandstone Terrains in SW Poland: Diversity, Conservation and Interpretation Issues. Geoheritage, 2022, 14, 1.	2.8	7
84	Pre-Quaternary geomorphological history and geoheritage of Britain. Quaestiones Geographicae, 2012, 31, 67-79.	0.6	6
85	When Science and Leisure Meet: A Geotourist Itinerary in Southern Tierra Del Fuego, Argentina. Springer Earth System Sciences, 2017, , 49-75.	0.2	6
86	Rock control on the shape of coastal embayments of north-western Hornsund, Svalbard. Zeitschrift FÃ¼r Geomorphologie, 2017, 61, 11-28.	0.8	6
87	Cultural Heritage and Natural Hazards. Encyclopedia of Earth Sciences Series, 2013, , 135-140.	0.1	6
88	JizerskÃ© Horyâ€"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
89	Inherited landscapes of the Sudetic Foreland (SW Poland) and implications for reconstructing uplift and erosional histories of upland terrains in Central Europe. Geological Society Special Publication, 1999, 162, 93-107.	1.3	6
90	RzeÅºba granitowego skalnego miasta StaroÅ›ciÅ„skich SkaÅ‚ w Rudawach Janowickich (Sudety Zachodnie). Landform Analysis, 0, 31, 17-33.	0.0	6

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91	Geomorphic diversity of the Sudetes - efects of structure and global change superimposed. Geographia Polonica, 2011, 84, 75-92.	1.0	6
92	Enigmatic clusters of sandstone boulders on plateaus of the StoÅ‚owe Mountains (Sudetes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	0.6	6
93	Mass movement and landscape evolution in weathered granite and gneiss terrains. Geological Society Engineering Geology Special Publication, 2010, 23, 33-45.	0.2	5
94	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
95	Geomorphology of the Archaeological Area of Aksum. World Geomorphological Landscapes, 2015, , 147-161.	0.3	5
96	Tectonic geomorphology of the Sudetes (Central Europe) â€“ a review and re-appraisal. Annales Societatis Geologorum Poloniae, 2017, , .	0.1	5
97	Sandstone Geomorphology of South-West Jordan, Middle East. Quaestiones Geographicae, 2014, 33, 123-130.	1.1	5
98	The Rogowiec Landslide Complex (Central Sudetes, SW Poland) â€“ a case of a collapsed mountain. Geological Quarterly, 2016, , .	0.2	5
99	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. Bulletin of Geography, Physical Geography Series, 2015, 8, 19-32.	0.6	4
100	Deciphering the history of forest disturbance and its effects on landforms and soils â€“ 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
101	Landform Recognition in Granite Mountains in East Asia (Seoraksan, Republic of Korea, and Huangshan) Tj ETQq1 1 0.784314 rgBT /O Quaestiones Geographicae, 2018, 37, 103-114.	1.1	4
102	Geneza skalnych miast na pÅ‚askowyÅ¼ach piaskowcowych = The origin of â€˜rock citiesâ€™ on sandstone plateaus. Przeglad Geograficzny, 2018, 90, 379-402.	0.2	4
103	Granite tors of Waldviertel (Lower Austria) as sites of geotourist interest. Geotourism/Geoturystyka, 2015, 40-41, 19.	0.2	4
104	Topographic Characteristics of Drainage Divides at the Mountain-Range Scaleâ€”A Review of DTM-Based Analytical Tools. ISPRS International Journal of Geo-Information, 2022, 11, 116.	2.9	4
105	Exploring Causal Relationships for Geoheritage Interpretation â€” Variable Effects of Cenozoic Volcanism in Central European Sedimentary Tablelands. Geoheritage, 2022, 14, 1.	2.8	4
106	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
107	Landform Change Due to Airport Building. , 2018, , 101-111.		3
108	Ruiniform Relief. , 2021, , .		3

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109	New approaches to rock landform and landscape conservation. Parks Stewardship Forum, 2022, 38, .	0.5	3
110	Contrasting soil dynamics in a formerly glaciated and non-glaciated Mediterranean mountain plateau (Serra da Estrela, Portugal). Catena, 2022, 215, 106314.	5.0	3
111	Semi-Empirical Oceanic Depthâ€“Age Relationship Inferred from Bathymetric Curve. Pure and Applied Geophysics, 2016, 173, 1829-1840.	1.9	2
112	Evolving slope instability zone at Mt. Turzyna (Sudetes, SW Poland) â€“ An example of incipient deep-seated gravitational slope deformation. Zeitschrift FÃ¼r Geomorphologie, 2017, 61, 135-148.	0.8	2
113	Not simply volcanoes â€“ The Geoheritage of the Cretaceous System in the Land of the Extinct Volcanoes Geopark, West Sudetes (SW Poland). Geotourism/Geoturystyka, 2021, , 3-22.	0.2	2
114	Madograms help to quantify mountain frontal zonesâ€”An approach towards comparative spatial analysis of complex landforms. Transactions in GIS, 2021, 25, 2333-2360.	2.3	2
115	Long-term landform evolution. Geological Society Memoir, 0, , M58-2021-25.	1.7	2
116	Landform Conservation in England and Wales. World Geomorphological Landscapes, 2020, , 595-603.	0.3	2
117	Formy osuwiskowe w GÃ³rach Kamiennych (Sudety Åšrodkowe) â€“ kryteria identyfikacji i oceny zagroÅ¼eÅ„. Landform Analysis, 0, 26, 39-60.	0.0	2
118	Sandstone Landforms of the High Weald. World Geomorphological Landscapes, 2020, , 103-118.	0.3	2
119	Using geomorphometric approach to investigate spatial pattern and intensity of erosional dissection in a block-faulted topography (Orlickie-Bystrzyckie Mountains, Central Europe). Catena, 2022, 211, 105937.	5.0	2
120	Rillenkarren on Granite Outcrops, SW Poland, Age and Significance. Geografiska Annaler, Series A: Physical Geography, 1995, 77, 1-9.	1.5	1
121	Disentangling polygenetic relief of low mountains at the margin of inland glaciation â€“ Upper Nysa Szalona drainage basin, Sudetes, Central Europe. Catena, 2021, 204, 105383.	5.0	1
122	Rock properties and rock-controlled landforms. Geological Society Memoir, 0, , M58-2021-1.	1.7	1
123	Spitzkoppe: The World of Granite Landforms. , 2009, , 155-162.		1
124	Sarsensâ€”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
125	The Fensâ€”An Example of Large-Scale Anthropic Transformation of a Lowland Landscape. World Geomorphological Landscapes, 2020, , 381-392.	0.3	1
126	Cavernous Weathering in Aeolian Sandstones: An Example from the Yongningshan Hill, Central Loess Plateau, Northwest China. Acta Geologica Sinica, 0, , .	1.4	1

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127	A modified stochastic approach to detect differences between sedimentary histories: Case study from the RoztokaâEUR“MokrzeszÃ³w Graben (SW Poland). Sedimentary Geology, 2005, 179, 305-320.	2.1	0
128	Solifluction. Encyclopedia of Earth Sciences Series, 2013, , 936-937.	0.1	0
129	Creep. Encyclopedia of Earth Sciences Series, 2013, , 129-130.	0.1	0
130	Long-Term Pre-Quaternary Geomorphic Evolution. World Geomorphological Landscapes, 2020, , 1-17.	0.3	0
131	WspÃ³Å‚czesna ewolucja rzeÅºby SudetÃ³w i ich PrzedgÃ³rza. , 0, , 223-291.		0