

Zdzislaw Belka

List of Publications by Year in descending order

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70
papers

1,858
citations

236612

25
h-index

288905

40
g-index

73
all docs

73
docs citations

73
times ranked

1668
citing authors

#	ARTICLE	IF	CITATIONS
1	Palaeozoic amalgamation of Central Europe: new results from recent geological and geophysical investigations. <i>Tectonophysics</i> , 2002, 360, 5-21.	0.9	186
2	Unraveling ancestry, kinship, and violence in a Late Neolithic mass grave. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10705-10710.	3.3	119
3	Age and depositional environment of upper devonian (early Frasnian to early famennian) black shales and limestones (Kellwasser facies) in the eastern Anti-Atlas, Morocco. <i>Facies</i> , 1991, 25, 51-89.	0.7	105
4	Early Devonian Kess-Kess carbonate mud mounds of the eastern Anti-Atlas (Morocco), and their relation to submarine hydrothermal venting. <i>Journal of Sedimentary Research</i> , 1998, 68, 368-377.	0.8	83
5	Uâ€Pb single-grain dating of detrital zircon in the Cambrian of central Poland: implications for Gondwana versus Baltica provenance studies. <i>Earth and Planetary Science Letters</i> , 2000, 184, 225-240.	1.8	79
6	The drowning of a carbonate platform: an example from the Devonian-Carboniferous of the southwestern Holy Cross Mountains, Poland. <i>Sedimentary Geology</i> , 1996, 106, 21-49.	1.0	67
7	Temporalâ€spatial reconstruction of the early Frasnian (Late Devonian) anoxia in NW Africa: new field data from the Ahnet Basin (Algeria). <i>Sedimentary Geology</i> , 2004, 163, 237-264.	1.0	55
8	Uâ€Pb and Arâ€Ar geochronology of anorogenic granite magmatism of the Mazury complex, NE Poland. <i>Precambrian Research</i> , 2002, 119, 101-120.	1.2	53
9	Accretion of first Gondwana-derived terranes at the margin of Baltica. <i>Geological Society Special Publication</i> , 2002, 201, 19-36.	0.8	47
10	Sedimentary evolution of a Palaeozoic basin and ridge system: the Middle and Upper Devonian of the Ahnet and Mouydir (Algerian Sahara). <i>Geological Magazine</i> , 2006, 143, 269-299.	0.9	45
11	Tracing the composition and origin of fluids at an ancient hydrocarbon seep (Hollard Mound, Middle Tj ETQq1 1 0.784314 rgBT /Overlo 50-74.	1.6	44
12	Sr isotope tracing of multiple water sources in a complex river system, NoteÄ† River, central Poland. <i>Science of the Total Environment</i> , 2016, 548-549, 307-316.	3.9	44
13	The Baltica-Gondwana suture in central Europe: evidence from K-Ar ages of detrital muscovites and biogeographical data. <i>Geological Society Special Publication</i> , 2000, 179, 87-102.	0.8	41
14	An exhumed Palaeozoic underwater scenery: the Visean mud mounds of the eastern Anti-Atlas (Morocco). <i>Sedimentary Geology</i> , 2001, 145, 215-233.	1.0	39
15	Conodont biofacies patterns in the Kellwasser Facies (upper Frasnian/lower Famennian) of the eastern Anti-Atlas, Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1992, 91, 143-173.	1.0	35
16	Conodont-based quantitative biostratigraphy for the Eifelian of the eastern Anti-Atlas, Morocco. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 643-651.	1.6	35
17	The youngest African clymeniids (Ammonoidea, Late Devonian) - failed survivors of the Hangenberg Event. <i>Lethaia</i> , 2004, 37, 307-315.	0.6	35
18	Geochemical decoupling of water masses in the Variscan oceanic system during Late Devonian times. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 108-119.	1.0	35

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19	Carboniferous stratigraphy and depositional environments in the Ahnet Mouydir area (Algerian) Tj ETQq1 1 0.784314.rgBT /Overlock 10	0.7	34
20	Late Devonian sedimentary record of the Paleotethys Ocean â€” The Mae Sariang section, northwestern Thailand. <i>Journal of Asian Earth Sciences</i> , 2012, 52, 146-157.	1.0	32
21	Nd isotopic composition of Late Devonian seawater in western Thailand: Geotectonic implications for the origin of the Sibumasu terrane. <i>Gondwana Research</i> , 2012, 22, 1102-1109.	3.0	32
22	Frasnian plants from the Dra Valley, southern Anti-Atlas, Morocco. <i>Geological Magazine</i> , 2004, 141, 675-686.	0.9	29
23	Corded Ware cultural complexity uncovered using genomic and isotopic analysis from south-eastern Poland. <i>Scientific Reports</i> , 2020, 10, 6885.	1.6	29
24	Thermal and burial history of the Cracow-Silesia region (southern Poland) assessed by conodont CAI analysis. <i>Tectonophysics</i> , 1993, 227, 161-190.	0.9	28
25	Nd isotope composition of conodonts: An accurate proxy of sea-level fluctuations. <i>Gondwana Research</i> , 2016, 34, 284-295.	3.0	28
26	Conodont colour alteration patterns in Devonian rocks of the eastern Anti-atlas, Morocco. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1991, 12, 417-428.	0.2	25
27	Stable Isotope Signatures of Middle Palaeozoic Ahermatypic Rugose Corals â€” Deciphering Secondary Alteration, Vital Fractionation Effects, and Palaeoecological Implications. <i>PLoS ONE</i> , 2015, 10, e0136289.	1.1	25
28	Hydrothermal vent myodocopid ostracods from the Eifelian (Middle Devonian) of southern Morocco. <i>Geobios</i> , 2010, 43, 519-529.	0.7	24
29	Cryptic coral-crinoid â€œhanging gardensâ€•from the Middle Devonian of southern Morocco. <i>Geology</i> , 2014, 42, 119-122.	2.0	23
30	New architectures of deep-water carbonate buildups: Evolution of mud mounds into mud ridges (Middle Devonian, Algerian Sahara). <i>Geology</i> , 1993, 21, 723.	2.0	22
31	Paleomagnetism of Ordovician carbonate rocks from Malopolska Massif, Holy Cross Mountains, SE Poland â€” Magnetostratigraphic and geotectonic implications. <i>Earth and Planetary Science Letters</i> , 2006, 244, 349-360.	1.8	22
32	Mass occurrence of seep-specific bivalves in the oldest-known cold seep metazoan community. <i>Scientific Reports</i> , 2017, 7, 14292.	1.6	22
33	Understanding Final Neolithic communities in south-eastern Poland: New insights on diet and mobility from isotopic data. <i>PLoS ONE</i> , 2018, 13, e0207748.	1.1	21
34	Frutexitis encrustations on rugose corals (Middle Devonian, southern Morocco): complex growth of microbial microstromatolites. <i>Facies</i> , 2014, 60, 631-650.	0.7	20
35	New bivalves from a Middle Devonian methane seep in Morocco: the oldest record of repetitive shell morphologies among some seep bivalve molluscs. <i>Journal of Systematic Palaeontology</i> , 2017, 15, 19-41.	0.6	19
36	Fingerprinting Gondwana versus Baltica provenance: Nd and Sr isotopes in Lower Paleozoic clastic rocks of the MaÅ,opolska and AysogÃ³ry terranes, southern Poland. <i>Gondwana Research</i> , 2017, 45, 138-151.	3.0	19

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37	Mapping of spatial variations in Sr isotope signatures ($^{87}\text{Sr}/^{86}\text{Sr}$) in Poland – Implications of anthropogenic Sr contamination for archaeological provenance and migration research. <i>Science of the Total Environment</i> , 2021, 775, 145792.	3.9	19
38	The strontium isotope budget of the Warta River (Poland): Between silicate and carbonate weathering, and anthropogenic pressure. <i>Applied Geochemistry</i> , 2017, 81, 1-11.	1.4	17
39	Comparative Fe and Sr isotope study of nephrite deposits hosted in dolomitic marbles and serpentinites from the Sudetes, SW Poland: Implications for Fe-As-Au-bearing skarn formation and post-obduction evolution of the oceanic lithosphere. <i>Ore Geology Reviews</i> , 2020, 118, 103335.	1.1	17
40	Nd isotope composition of seep carbonates: Towards a new approach for constraining seafloor fluid circulation at hydrocarbon seeps. <i>Chemical Geology</i> , 2019, 503, 40-51.	1.4	16
41	Devonian rugose coral <i>Amplexus</i> ™ and its relation to submarine fluid seepage. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 180-193.	1.0	14
42	Reconstruction of a lost carbonate platform on the shelf of Fennoscandia: evidence from Viséan polymictic debrites, Holy Cross Mountains, Poland. <i>Geological Society Special Publication</i> , 1996, 107, 315-329.	0.8	13
43	Strontium isotope identification of water mixing and recharge sources in a river system (Oder River, central Europe): A quantitative approach. <i>Hydrological Processes</i> , 2018, 32, 2597-2611.	1.1	12
44	Fluid expulsion system and tectonic architecture of the incipient Cascadia convergent margin as revealed by Nd, Sr and stable isotope composition of mid-Eocene methane seep carbonates. <i>Chemical Geology</i> , 2020, 558, 119872.	1.4	12
45	The role of magmatism in hydrocarbon generation in sedimented rifts: A Nd isotope perspective from mid-Cretaceous methane-seep deposits of the Basque-Cantabrian Basin, Spain. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 303, 223-248.	1.6	12
46	Seasonal growth bands in Famennian rugose coral <i>Scruttonia kunthi</i> and their environmental significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 265, 87-92.	1.0	11
47	Devonian stratigraphy and depositional environments in the southern Illizi Basin (Algerian Sahara). <i>Journal of African Earth Sciences</i> , 2009, 54, 85-96.	0.9	9
48	The optimal number of Carboniferous series and stages. <i>Newsletters on Stratigraphy</i> , 2001, 38, 201-207.	0.5	9
49	Human Mobility in the Final Eneolithic Population of <i>Aswi</i> ™, Jarosław District, South-Eastern Poland: Evidence from Strontium Isotope Data. <i>Baltic-Pontic Studies</i> , 2018, 23, 246-258.	0.0	9
50	Thermal maturation of the Lower Palaeozoic strata in the southwestern margin of the Malopolska Massif, southern Poland: no evidence for Caledonian regional metamorphism. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 775-781.	1.3	8
51	Recurring cryptic ecosystems in Lower to Middle Devonian carbonate mounds of Hamar Laghdad (Anti-Atlas, Morocco). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 523, 1-17.	1.0	8
52	Conodont stratigraphy of the Lower Triassic in the Thakkhola region (eastern Himalaya, Nepal). <i>Newsletters on Stratigraphy</i> , 1996, 33, 1-14.	0.5	8
53	Nd isotope record of ocean closure archived in limestones of the Devonian – Carboniferous carbonate platform, Greater Karatau, southern Kazakhstan. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	7
54	Middle Devonian brachiopod-hosted sclerobiont assemblage from the northern shelf of Gondwana (Mader Basin, Morocco): Diversity, colonization patterns and relation to coeval palaeocommunities. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 594, 110947.	1.0	7

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55	Carboniferous stratigraphy and depositional environments in the Ahnet Mouydir area (Algerian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 477-481.	0.7	5
56	Late Emsian (Devonian) trilobite communities from the Kess-Kess mounds, Hamar Laghdad (Anti-Atlas,) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	5
57	Late Eifelian KaÅk Episode in the epeiric Belarusian Basin: Role of terrestrial-marine teleconnections. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110106.	1.0	5
58	Nd and Sr isotopic evidence for provenance of clastic material of the Upper Triassic rocks of Silesia, Poland. Annales Societatis Geologorum Poloniae, 0, , .	0.1	5
59	A new interfacial method for conodont separation. Journal of Paleontology, 1989, 63, 253-255.	0.5	4
60	Diverse depositional and geochemical signatures of the Frasnian-Famennian global event in western Thailand reveal palaeotethyan vs. Western Australian geotectonic affinities. Journal of Asian Earth Sciences: X, 2019, 2, 100010.	0.6	4
61	SrNd isotope decoupling at Cretaceous hydrocarbon seeps of the Basque-Cantabrian Basin (Spain): Implications for tracing volcanic-influenced fluids in sedimented rifts. Marine and Petroleum Geology, 2022, 135, 105430.	1.5	4
62	Flow paths of hydrothermal vent fluids in the Devonian Kess-Kess mounds, Anti-Atlas, Morocco. Neues Jahrbuch Fur Geologie Und Palaentologie - Abhandlungen, 2018, 290, 49-63.	0.2	3
63	First record of the Early Carboniferous ammonoid genus Goniatites from the Greater Karatau (Kazakhstan palaeocontinent). Palaeobiodiversity and Palaeoenvironments, 2020, 100, 985-992.	0.6	3
64	Facies, origin, and palaeontological inventory of an Early Carboniferous neptunian dyke in the Devonian reef limestone near Rnsenbeck (Brilon Anticline, Rhenish Mountains). Fossil Record, 2015, 18, 57-72.	0.5	3
65	Elusive Goths in northern Poland: Initial isotopic insights of the pre-Roman and Roman period populations from the Wielbark Culture cemetery in Malbork-Wielbark. Prahistorische Zeitschrift, 2022, 97, 609-623.	0.1	3
66	Wild and Domestic Cattle in the Ancient Nile Valley: Marks of Ecological Change. Journal of Field Archaeology, 2021, 46, 429-447.	0.7	2
67	Taxonomy, phylogeny and biogeography of the late Famennian conodont genus Mashkovia. Journal of Micropalaeontology, 1998, 17, 119-124.	1.3	2
68	Early Devonian Kess-Kess Carbonate Mud Mounds of the Eastern Anti-Atlas (Morocco), and Their Relation to Submarine Hydrothermal Venting. Journal of Sedimentary Research, 1998, Vol. 68 (1998), , .	0.8	1
69	Proweniencja ludnoÅci pochowanej na cmentarzysku oraz form odlewniczych z pÅnej epoki br...zu na podstawie analizy izotopw strontu i neodymu / Provenance of the individuals buried at the Late Bronze Age cemetery and of the casting moulds in light of analyses of strontium and neodymium isotopes. Ocalone Dziedzictwo Archeologiczne. 2021, , 125-130.	0.0	0
70	Thermal maturation of the Lower Palaeozoic strata in the southwestern margin of the Malopolska Massif, southern Poland: no evidence for Caledonian regional metamorphism. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 775-781.	1.3	0