

Jan Golonka

List of Publications by Year in descending order

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57
papers

2,397
citations

430442

18
h-index

233125

45
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58
all docs

58
docs citations

58
times ranked

2240
citing authors

#	ARTICLE	IF	CITATIONS
1	Plate tectonic evolution of the southern margin of Eurasia in the Mesozoic and Cenozoic. <i>Tectonophysics</i> , 2004, 381, 235-273.	0.9	620
2	Late Triassic and Early Jurassic palaeogeography of the world. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 244, 297-307.	1.0	270
3	Pangean (Late Carboniferous–Middle Jurassic) paleoenvironment and lithofacies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 161, 1-34.	1.0	222
4	Patterns of Phanerozoic carbonate platform sedimentation. <i>Lethaia</i> , 2003, 36, 195-225.	0.6	162
5	Improving global paleogeography since the late Paleozoic using paleobiology. <i>Biogeosciences</i> , 2017, 14, 5425-5439.	1.3	111
6	PLATE-TECTONIC MAPS OF THE PHANEROZOIC. , 2002, , 21-75.		97
7	Phanerozoic paleogeography, paleoenvironment and lithofacies maps of the circum-Atlantic margins. <i>Marine and Petroleum Geology</i> , 2003, 20, 249-285.	1.5	84
8	Paleogeographic reconstructions and basins development of the Arctic. <i>Marine and Petroleum Geology</i> , 2003, 20, 211-248.	1.5	62
9	Hot spot activity and the break-up of Pangea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 161, 49-69.	1.0	52
10	The Northern Carpathians plate tectonic evolutionary stages and origin of olistoliths and olistostromes. <i>Geodynamica Acta</i> , 2009, 22, 101-126.	2.2	50
11	Geology and Hydrocarbon Resources of the Outer Carpathians, Poland, Slovakia, and Ukraine _{title>General Geology}. , 2006, , .		48
12	Plate-tectonic Evolution and Paleogeography of the Circum-Carpathian Region. , 2006, , .		46
13	Chapter 6 Phanerozoic palaeoenvironment and palaeolithofacies maps of the Arctic region. <i>Geological Society Memoir</i> , 2011, 35, 79-129.	0.9	34
14	Olistostromes of the Pieniny Klippen Belt, Northern Carpathians. <i>Geological Magazine</i> , 2015, 152, 269-286.	0.9	34
15	Late Devonian paleogeography in the framework of global plate tectonics. <i>Global and Planetary Change</i> , 2020, 186, 103129.	1.6	34
16	Jurassic. , 0, , 823-922.		31
17	Age and petrogenesis of Na-rich felsic rocks in western Iran: Evidence for closure of the southern branch of the Neo-Tethys in the Late Cretaceous. <i>Tectonophysics</i> , 2016, 671, 151-172.	0.9	30
18	Episodic construction of the Tatra granitoid intrusion (Central Western Carpathians,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Polan International Journal of Earth Sciences</i> , 2016, 105, 1153-1174.	0.9	25

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19	PHANEROZOIC TIME SCALE AND DEFINITION OF TIME SLICES. , 2002, , 11-20.		25
20	Fluctuations in the carbonate production of Phanerozoic reefs. Geological Society Special Publication, 2000, 178, 191-215.	0.8	22
21	Geodynamic evolution and palaeogeography of the Polish Carpathians and adjacent areas during Neo-Cimmerian and preceding events (latest Triassic-earliest cretaceous). Geological Society Special Publication, 2003, 208, 137-158.	0.8	22
22	Plate Tectonic Evolution of the Southern Margin of Laurussia in the Paleozoic. , 0, , .		22
23	Role of the olistostromes and olistoliths in tectonostratigraphic evolution of the Silesian Basin in the Outer West Carpathians. Tectonophysics, 2012, 568-569, 248-265.	0.9	22
24	Sedimentary basins evolution and olistoliths formation: The case of Carpathian and Sicilian regions. Tectonophysics, 2012, 568-569, 306-319.	0.9	19
25	Deep structure of the Pieniny Klippen Belt in Poland. Swiss Journal of Geosciences, 2019, 112, 475-506.	0.5	19
26	Late Triassic Global Plate Tectonics. Topics in Geobiology, 2018, , 27-57.	0.6	18
27	The Western Outer Carpathians: Origin and evolution. Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften, 2019, 170, 229-254.	0.1	17
28	Jurassicâ€Cretaceous controversies in the Western Carpathian Flysch: the â€œblack flyschâ€œ case study. Cretaceous Research, 2004, 25, 89-113.	0.6	16
29	Position of the Marmarosh Flysch (Eastern Carpathians) and its relation to the Magura Nappe (Western Carpathians). Acta Geologica Hungarica, 2005, 48, 259-282.	0.2	13
30	The North European Platform suture zone in Poland. Geology Geophysics & Environment, 2018, 44, 5.	1.0	13
31	The evolution of Eastern Tornquist-Paleoasian Ocean and subsequent continental collisions: A case study from the Western Tatra Mountains, Central Western Carpathians (Poland). Gondwana Research, 2017, 48, 134-152.	3.0	12
32	Episodes of brittle deformation within the Dien Bien Phu Fault zone, Vietnam: Evidence from K-Ar age dating of authigenic illite. Tectonophysics, 2017, 695, 53-63.	0.9	12
33	Paleogene of the Magura Nappe adjacent to the Pieniny Klippen Belt between Szczawnica and KroÅcienko (Outer Carpathians, Poland). Geology Geophysics & Environment, 2014, 40, 359.	1.0	12
34	Variscan post-collisional cooling and uplift of the Tatra Mountains crystalline block constrained by integrated zircon, apatite and titanite LA-(MC)-ICP-MS U-Pb dating and rare earth element analyses. Chemical Geology, 2018, 484, 191-209.	1.4	10
35	Carpathians. , 2021, , 372-381.		10
36	The BeloveÅka Formation of the RaÅn Unit in the Beskid Niski Mts. (Magura Nappe, Polish Flysch) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Nappe; remarks on the BeloveÅka Formation â€œ Hieroglyphic Beds. Geological Quarterly, 2012, 56, 821-832.	0.1	10

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37	The Pieniny Klippen Belt in Poland. <i>Geology Geophysics & Environment</i> , 2018, 44, 111.	1.0	10
38	Seismic imaging of mĂ©langes; Pieniny Klippen Belt case study. <i>Journal of the Geological Society</i> , 2020, 177, 629-646.	0.9	9
39	Tectonics of the western part of the Polish Outer Carpathians. <i>Geodinamica Acta</i> , 2009, 22, 127-143.	2.2	8
40	Occurrence of Upper Jurassicâ€œLower Cretaceous black organic-rich pelitic sediments as targets for unconventional hydrocarbon exploration in the Outer Carpathians and adjacent part of the Alps. <i>AAPG Bulletin</i> , 2014, 98, 1967-1994.	0.7	8
41	Tectonothermal history of the Holy Cross Mountains (Poland) in the light of low-temperature thermochronology. <i>Terra Nova</i> , 2018, 30, 270-278.	0.9	8
42	Petroleum generation and expulsion in the Lower Palaeozoic petroleum source rocks at the SW margin of the East European Craton (Poland). <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	8
43	Burial and thermal history of the Lower Palaeozoic petroleum source rocks at the SW margin of the East European Craton (Poland). <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	7
44	Thermal history of the East European Platform margin in Poland based on apatite and zircon low-temperature thermochronology. <i>Solid Earth</i> , 2021, 12, 1899-1930.	1.2	6
45	Paleocene sedimentary record of ridge geodynamics in Outer Carpathian basins (Subsilesian Unit). <i>Geologica Carpathica</i> , 2014, 65, 35-54.	0.2	6
46	Central European Variscan Basement in the Outer Carpathians: A Case Study from the Magura Nappe, Outer Western Carpathians, Poland. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 256.	0.8	4
47	Tracing Pre-Mesozoic Tectonic Sutures in the Crystalline Basement of the Protocarpathians: Evidence from the Exotic Blocks from Subsilesian Nappe, Outer Western Carpathians, Poland. <i>Minerals (Basel)</i> , 2021, 11, 1078-1114. https://doi.org/10.3390/min11071078	0.8	4
48	The Late Jurassicâ€œPalaeogene Carbonate Platforms in the Outer Western Carpathian Tethysâ€œA Regional Overview. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 747.	0.8	3
49	The Contribution of Paleontology in the Development of Geotourism in Northwestern Madagascar: a Preliminary Assessment. <i>Geoheritage</i> , 2018, 10, 731-738.	1.5	2
50	The Upper Cretaceous Ostravice Sandstone in the Polish sector of the Silesian Nappe, Outer Western Carpathians. <i>Geologica Carpathica</i> , 2016, 67, 149-166.	0.2	2
51	Reply to Discussion of 'Seismic imaging of mĂ©langes; Pieniny Klippen Belt case study', <i>Journal of the Geological Society</i> , London, https://doi.org/10.1144/jgs2018-220 . <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	2
52	The Ropianka Formation of the Bystrica Zone (Magura Nappe, Outer Carpathians): proposal for a new reference section in northwestern Orava. <i>Annales Societatis Geologorum Poloniae</i> , 2017, , .	0.1	1
53	Seismo-geological model of the Baltic Basin (Poland). <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	1
54	Kaczawa Klippen Belt â€œ geotouristic attraction in the Sudety Mountains, SW Poland. <i>Acta Geoturistica</i> , 2018, 9, 30-35.	0.4	1

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55	Collision with Gondwana or with Baltica? Ordovician magmatic arc volcanism in the Marmorosh Massif (Eastern Carpathians, Ukraine). International Journal of Earth Sciences, 2022, 111, 2181-2198.	0.9	1
56	ROLE OF THE CALEDONIAN AND VARISCAN OROGENIES IN SHAPING THE EAST EUROPEAN PLATFORM IN POLAND. , 2017, , .		0
57	THE TETHYAN ORGANIC-RICH ROCKS AS TARGET FOR UNCONVENTIONAL HYDROCARBON IN THE POLISH OUTER CARPATHIANS. , 2017, , .		0