

Doroczne nagrody Dyrektora Państwowego Instytutu Geologicznego – Państwowego Instytutu Badawczego za publikacje naukowe pracowników w 2020 roku

(przynane na podstawie Zarządzenia nr 25 Dyrektora Państwowego Instytutu Geologicznego – Państwowego Instytutu Badawczego z dnia 22 maja 2019 r. w sprawie nagród za publikacje naukowe i nagród za wybitne osiągnięcia w pracy na rzecz Państwowego Instytutu Geologicznego – Państwowego Instytutu Badawczego)

LP	Nazwisko i imię	Tytuł publikacji	Tytuł Czasopisma	Rok, nr, strony	WWW
1.	Rybak-Ostrowska Barbara, Konon Andrzej, Hurai Vratislav, Bojanowski Maciej, KONON AGNIESZKA , Wyglądała Michał	Fluid pathways within shallow-generated damage zones of strike-slip faults – evidence of map-scale faulting in a continental environment, SW Permo-Mesozoic cover of the Late Palaeozoic Holy Cross Mountains Fold Belt, Poland	Acta Geologica Polonica	2020, Vol. 70, no. 1, s. 1-29, il., tab.	https://geojournals.pgi.gov.pl/agp/article/view/27933/pdf
2.	PAŃCZYK MAGDALENA , NAWROCKI JERZY , Bogucki Andriy B., Gozhik Petro, Łanczont Maria	Possible sources and transport pathways of loess deposited in Poland and Ukraine from detrital zircon U-Pb age spectra	Aeolian Research	2020, Vol. 45, article 100598, il.	https://www.sciencedirect.com/science/article/abs/pii/S1875963720300495
3.	Zhong, Xin, DĄBROWSKI MARCIN , Powell Roger, Jamtveit Bjørn	“EosFit-Pinc: A simple GUI for host-inclusion elastic thermobarometry” by Angel et al. (2017) - Discussion	American Mineralogist	2020, Vol. 105, Iss. 10, s. 1585–1586, il.	https://pubs.geoscienceworld.org/msa/ammin/article/105/10/1585/591216/EosFit-Pinc-A-simple-GUI-for-hostinclusion
4.	Salamon Mariusz A., SZYDŁO ANDRZEJ , Brachaniec Tomasz, Bubik Miroslav	New data on crinoid assemblages from the oldest sedimentary rocks of the Polish Outer Carpathians (Jurassic- Cretaceous) = Données nouvelles sur les assemblages crinoïdiques des plus anciennes roches sédimentaires des Carpathes externes polonaises (Jurassique-Crétacé)	Annales de Paléontologie	2020, Vol. 106, iss. 1, article 102357, il.	https://www.sciencedirect.com/science/article/pii/S0753396919300382
5.	Klein Hendrik, GIERLIŃSKI GERARD , Lallensack Jens N., Abu Hamad Abdalla, Al-Mashakbeh Habes, Alhejoj Ikhlas, Konopka Marcin, Błoński Marcin	First Upper Cretaceous dinosaur track assemblage from Jordan (Middle East) – preliminary results	Annales Societatis Geologorum Poloniae	2020, Vol. 90, no. 3, s. 331–342, il.	https://geojournals.pgi.gov.pl/asgp/article/view/28709
6.	KOTRYS BARTOSZ , Płóciennik Mateusz, SYDOR PAWEŁ , Brooks Stephen J.	Expanding the Swiss-Norwegian chironomid training set with Polish data	Boreas	2020, Vol. 49, iss. 1, s. 89–107, il.	https://onlinelibrary.wiley.com/doi/full/10.1111/bor.12406
7.	SZREK PIOTR	Comments on distribution and taphonomy of Devonian placoderms in the Holy Cross Mountains, Poland	Bulletin of Geosciences	2020, Vol. 95, No 1, s.23-39, il.	http://www.geology.cz/bulletin/contents/art1761
8.	Salamon Mariusz A., Bubik Miroslav, Ferrè Bruno, SZYDŁO ANDRZEJ , NESCIERUK PIOTR , Płachno Bartosz J., Brachaniec Tomasz, Paszcza Karolina	Additional data on post-Paleozoic sea-lilies (Crinoidea, Echinodermata) from the Outer Carpathians of the Czech Republic and Poland	Carnets de Géologie (Notebooks on Geology)	2020, Vol. 20, no. 15, s. 283-299, il.	http://paleopolis.rediris.es/cg/20/15/index.html

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9.	Cebulski Jarosław, Pasierb Bernadetta, WIECZOREK DARIUSZ, Zieliński Artur	Reconstruction of landslide movements using Digital Elevation Model and Electrical Resistivity Tomography analysis in the Polish Outer Carpathians	CATENA	2020, Vol. 195, article 104758, il.	https://www.sciencedirect.com/science/article/pii/S0341816220303088
10.	Pleskot Krzysztof, Apolinarska Karina, Kołaczek Piotr, Suchora Magdalena, Fojutowski Michał Joniak Tomasz, KOTRYS BARTOSZ, Kramkowski Mateusz, Słowiński Michał, Woźniak Magdalena, Lamentowicz Mariusz	Searching for the 4.2 ka climate event at Lake Spore, Poland	CATENA	2020, Vol. 191, article 104565, il.	https://www.sciencedirect.com/science/article/pii/S0341816220301156
11.	Potysz Anna, Bartz Wojciech, ZBOIŃSKA (SZADKOWSKA) KATARZYNA, Schmidt Felix, Lenz Markus	Deterioration of sandstones: Insights from experimental weathering in acidic, neutral and biotic solutions with <i>Acidithiobacillus thiooxidans</i>	Construction and Building Materials	2020, Vol. 246, article 118474, il.	https://www.sciencedirect.com/science/article/pii/S0950061820304797
12.	Ruebsam Wolfgang, PIEŃKOWSKI GRZEGORZ, Schwark Lorenz	Toarcian climate and carbon cycle perturbations – its impact on sea-level changes, enhanced mobilization and oxidation of fossil organic matter	Earth and Planetary Science Letters	2020, Vol. 546, article 116417, il.	https://www.sciencedirect.com/science/article/pii/S0012821X20303617
13.	PIEŃKOWSKI GRZEGORZ, Hesselbo Stephen P., Barbacka Maria, Leng Melanie J.	Non-marine carbon-isotope stratigraphy of the Triassic-Jurassic transition in the Polish Basin and its relationships to organic carbon preservation, pCO ₂ and palaeotemperature	Earth-Science Reviews	2020, Vol. 210, article 103383, il.	https://www.sciencedirect.com/science/article/pii/S0012825220304293
14.	Chlost Izabela, LIDZBARSKI MIROSLAW	An example of environmental, hydrodynamic and hydrobiological features of coastal zone springs of the Baltic: the Rostoka Springs case study	Ecohydrology & Hydrobiology	2020, Vol. 20, Iss. 4, s. 632-643, il.	https://www.sciencedirect.com/science/article/abs/pii/S1642359320300549
15.	LIPIEC IWONA, Wątor Katarzyna, Kmiecik Ewa	The application of selected hydrochemical indicators in the interpretation of hydrogeochemical data – A case study from Busko-Zdrój and Solec-Zdrój (Poland)	Ecological Indicators	2020, Vol. 117, article 106460, il.	https://www.sciencedirect.com/science/article/abs/pii/S1470160X20303976
16.	ŁUKAWSKA ALEKSANDRA, RYŻYŃSKI GRZEGORZ, ŻERUŃ MATEUSZ	Serial Laboratory Effective Thermal Conductivity Measurements of Cohesive and Non-cohesive Soils for the Purpose of Shallow Geothermal Potential Mapping and Databases—Methodology and Testing Procedure Recommendations	Energies	2020, Vol. 13, No. 4, article 914, il.	https://www.mdpi.com/1996-1073/13/4/914/htm
17.	García-Gil Alejandro, Goetzl Gregor, KŁONOWSKI MACIEJ R., Borovic Staša, Boon David P., Abesser Corinna, Janza Mitja, Herms Ignasi, Petitclerc Estelle, Erlström Mikael, Holecek Jan, Hunter Taly, Vandeweyer Vincent P., Cernak Radovan, Moreno Miguel Mejías, Epting Jannis	Governance of shallow geothermal energy resources	Energy Policy	2020, Vol. 138, article 111283, il.	https://www.sciencedirect.com/science/article/pii/S0301421520300422
18.	SZREK PIOTR, SALWA SYLWESTER	High-energy events in the Frasnian–Famennian boundary interval of the Plucki section in the Holy Cross Mountains, Poland	Facies	2020, Vol. 66, Iss. 2, article 9, il.	https://link.springer.com/article/10.1007/s10347-020-0593-0

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19.	Jewuła Karol, TRELA WIESŁAW, FIJAŁKOWSKA-MADER ANNA	The Permian–Triassic boundary in continental sedimentary succession at the SE margin of the Central European Basin (Holy Cross Mountains, Poland)	Geological Magazine	2020, Vol. 157, Iss. 11, s. 1767-1780, il.	https://www.cambridge.org/core/journals/geological-magazine/article/permiantriassic-boundary-in-continentalsedimentary-succession-at-the-se-margin-of-the-central-european-basin-holy-cross-mountainspoland/03F067FFCEC33CB422798DC5B25A848F
20.	NAWROCKI JERZY, PAŃCZYK MAGDALENA, SZREK PIOTR	Magmatic activity at the Silurian/Devonian boundary in the Brunovistulia and Małopolska Terranes (S Poland): possible link with the Rheic Ocean closure and the onset of the Rheno-Hercynian Basin	Geological Magazine	2020, Vol. 157, iss. 2, s. 119-133, il.	https://pubs.geoscienceworld.org/geomag/article/157/2/119/581272/Magmatic-activity-at-the-Silurian-Devonian
21.	BECKER ANNA, FIJAŁKOWSKA-MADER ANNA, NAWROCKI JERZY, SOBIEN KATARZYNA	Integrated palynostratigraphy and magnetostratigraphy of the Middle and Upper Buntsandstein in NE Poland – an approach to correlating Lower Triassic regional isochronous horizons	Geological Quarterly	2020, Vol. 64 (2), s. 460-479, il.	https://gq.pgi.gov.pl/article/view/26358/pdf
22.	BECKER ANNA, FIJAŁKOWSKA-MADER ANNA, JASIONOWSKI MAREK	Marine vs. terrestrial environments during Early Triassic deposition on the northeastern margin of the Central European Basin – a multidisciplinary study on the Middle Buntsandstein of the Bartoszyce IG 1 borehole, NE Poland	Geological Quarterly	2020, Vol. 64 (4), s. 1023–1047, il.	https://gq.pgi.gov.pl/article/view/28295
23.	Cybulska Danuta, RUBINKIEWICZ JACEK	The Apectodinium spp. acme as an evidence for the Paleocene-Eocene thermal maximum from the Polish Outer Carpathians	Geological Quarterly	2020, Vol. 64 (2), s. 241–251, il.	https://gq.pgi.gov.pl/article/view/26272/pdf
24.	Dzierżek Jan, Lindner Leszek, NAWROCKI JERZY	The loess section in Wąchock as the key site of Vistulian loesses and palaeosols in the Holy Cross Mountains (Poland)	Geological Quarterly	2020, Vol. 64 (2), s. 252–262, il., tab.	https://gq.pgi.gov.pl/article/view/26450/pdf
25.	HABRYN RYSZARD, KRZEMIŃSKA EWA, KRZEMIŃSKI LESZEK, MARKOWIAK MAREK, ZIELIŃSKI GRZEGORZ	Detrital zircon age data from the conglomerates in the Upper Silesian and Małopolska blocks, and their implications for the pre-Variscan tectonic evolution (S Poland)	Geological Quarterly	2020, Vol. 64 (2), s. 321-341, il., tab.	https://gq.pgi.gov.pl/article/view/26320/pdf
26.	JARMOŁOWICZ-SZULC KATARZYNA	A reappraisal of K-Ar and new U-Pb age data for felsic rocks in the vicinity of the Kraków-Lubliniec Fault Zone (southern Poland)	Geological Quarterly	2020, Vol. 64 (3), s. 754–765, il., tab.	https://gq.pgi.gov.pl/article/view/27503/pdf
27.	KASIŃSKI JACEK ROBERT, KRAMARSKA REGINA, SŁODKOWSKA BARBARA, Sivkov Vadim, Piwocki Marcin	Paleocene and Eocene deposits on the eastern margin of the Gulf of Gdańsk (Yantary P-1 borehole, Kaliningrad region, Russia)	Geological Quarterly	2020, Vol. 64 (1), s. 29-53, il., tab.	https://gq.pgi.gov.pl/article/view/26030/pdf
28.	KŁONOWSKI MACIEJ R., KOCYŁA JACEK, RYŻYŃSKI GRZEGORZ, ŻERUŃ MATEUSZ	Evaluation and statistical interpretation of low-temperature geothermal energy potential for selected locations in Poland	Geological Quarterly	2020, Vol. 64 (2), s. 506-514, il., tab.	https://gq.pgi.gov.pl/article/view/26323/pdf_1
29.	KOZŁOWSKA ALEKSANDRA, WAKSMUNDZKA MARIA I.	Diagenesis, sequence stratigraphy and reservoir quality of the Carboniferous deposits of the southeastern Lublin Basin (SE Poland)	Geological Quarterly	2020, Vol. 64 (2), s. 422-459, il., tab.	https://gq.pgi.gov.pl/article/view/26691/pdf
30.	Machaniec Elżbieta, Kowalczevska Oliwia, JUGOWIEC MAŁGORZATA, Gasiński M. Adam, Uchman Alfred	Foraminiferal and calcareous nannoplankton bioevents and changes at the Late Cretaceous–earliest Paleogene transition in the northern margin of Tethys (Hyżne section, Polish Carpathians)	Geological Quarterly	2020, Vol. 64 (3), s. 567–588, il., tab.	https://gq.pgi.gov.pl/article/view/26501/pdf

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31.	Masiak Monika, Stempień-Sałek Marzena, PODHALAŃSKA TERESA	Microphytoplankton from middle palaeolatitudes of the Southern Hemisphere – a record from climate change strata of Baltica's O/S boundary	Geological Quarterly	2020, Vol. 64 (1), s. 86-103, il.	https://gq.pgi.gov.pl/article/view/26409/pdf
32.	NARKIEWICZ MAREK	The Variscan foreland in Poland revisited: new data and new concepts	Geological Quarterly	2020, Vol. 64 (2), s. 377-401, il.	https://gq.pgi.gov.pl/article/view/26359/pdf
33.	PASIECZNA ANNA, KONON AGNIESZKA, NADŁONEK WERONIKA	Sources of anthropogenic contamination of soil in the Upper Silesian Agglomeration (southern Poland)	Geological Quarterly	2020, Vol. 64 (4), s. 988–1003, il.	https://gq.pgi.gov.pl/article/view/28563
34.	PODHALAŃSKA TERESA, FELDMAN-OLSZEWSKA ANNA, ROSZKOWSKA-REMİN JOANNA , Janas Marcin, PACHYTEL RADOMIR, GŁUSZYŃSKI ANDRZEJ , Roman Michał	Prospective zones of unconventional hydrocarbon reservoirs in the Cambrian, Ordovician and Silurian shale formations of the East European Craton marginal zone in Poland	Geological Quarterly	2020, Vol. 64 (2), s. 342-376, il., tab.	https://gq.pgi.gov.pl/article/view/26721/pdf
35.	SOLOVEY TATIANA	Flooded wetlands mapping from Sentinel-2 imagery with spectral water index: a case study of Kampinos National Park in central Poland	Geological Quarterly	2020, Vol. 64 (2), s. 492-505, il., tab.	https://gq.pgi.gov.pl/article/view/26257/pdf
36.	WISZNIEWSKA JANINA, PETECKI ZDZISŁAW, KRZEMIŃSKA EWA , Grabarczyk Anna, Demaiffe Daniel	The Tajno ultramafic-alkaline-carbonatite massif, NE Poland: a review. Geophysics, petrology, geochronology and isotopic signature	Geological Quarterly	2020, Vol. 64 (2), s. 402-421, il., tab.	https://gq.pgi.gov.pl/article/view/26361/pdf
37.	ZGLINICKI KAROL, SZAMAŁEK KRZYSZTOF	The Cyclops Mountains Massif (New Guinea, Indonesia) as the provenance area for metal-bearing shelf sediments from the Carolinian Sea	Geological Quarterly	2020, Vol. 64 (2), s. 480-491, il., tab.	https://gq.pgi.gov.pl/article/view/26285/pdf
38.	URBAŃSKI PAWEŁ , Widera Marek	Is the Złoczew lignite deposit geologically suitable for the first underground gasification installation in Poland?	Geologos	2020, Vol. 26, no. 2, s. 113-125, il.	http://www.geologos.com.pl/pdf/logos-2020-0011.pdf
39.	Trzeciak Maciej, DĄBROWSKI MARCIN, JAROSIŃSKI MAREK	Stress distribution models in layered, viscoelastic sedimentary basins under tectonic and glacial loads	Geophysical Journal International	2020, Vol. 220, Iss. 2, s. 768–793, il.	https://academic.oup.com/gji/article-abstract/220/2/768/5588715?redirectedFrom=fulltext
40.	KAMIŃSKI MIROSLAW	The Impact of Quality of Digital Elevation Models on the Result of Landslide Susceptibility Modeling Using the Method of Weights of Evidence	Geosciences	2020, Vol. 10(12), article 488, il.	https://www.mdpi.com/2076-3263/10/12/488
41.	Maciąg Łukasz, RYDZEWSKA URSZULA, SKOWRONEK ARTUR, SALWA SYLWESTER	Mineralogy and geochemistry of fluvial-lacustrine pisolith micronodules from the roztoka odrzańska, Odra river, NW Poland	Geosciences	2020, Vol. 10, iss. 1, article 3, il.	https://www.mdpi.com/2076-3263/10/1/3
42.	Zygmunt Marek, Cacoń Stefan, Milczarek Wojciech, Sanecki Józef, PIOTROWSKI ANDRZEJ , Stępień Grzegorz	The Three-Segment Control and Measurement of Reliable Monitoring of the Deformation of the Rock Mass Surface and Engineering Structures on the Międzyodrze Islands in Szczecin, NW Poland	Geosciences	2020, Vol. 10, iss. 5, article 179, il.	https://www.mdpi.com/2076-3263/10/5/179
43.	Jach Renata, Goričan Špela, Reháková Daniela, Uchman Alfred, IWAŃCZUK JOLANTA	Comment on “Decadal to millennial variations in water column parameters in pelagic marine environments of the Western Tethys (Carpathian realm) during Middle–Late Jurassic – Evidence from the radiolarian record” by M. Bąk, K. Bąk and M. Michalik	Global and Planetary Change	2020, Vol. 193, article 102855, il.	https://www.sciencedirect.com/science/article/abs/pii/S0921818118304582

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44.	Pisarzowska Agnieszka, Becker R. Thomas, Aboussalam Zhor Sarah, Szczerba Marek, SOBIEN KATARZYNA , Kremer Barbara, Owocki Krzysztof, Racki Grzegorz	Middlesex/punctata Event in the Rhenish Basin (Padberg section, Sauerland, Germany) – Geochemical clues to the early-middle Frasnian perturbation of global carbon cycle	Global and Planetary Change	2020, Vol. 191, article 103211, il.	https://www.sciencedirect.com/science/article/pii/S0921818120301028
45.	Szamałek Krzysztof, ZGLINICKI KAROL , KONOPKA GUSTAW	Monazite-bearing post processing wastes and their potential economic significance = Odpady monacytonośne i ich potencjalne znaczenie gospodarcze	Gospodarka Surowcami Mineralnymi – Mineral Resources Management	2020, T. 36, z. 1, s. 37-58, il.	https://gsm.min-pan.krakow.pl/Monazite-bearing-post-processing-wastes-and-their-potential-economic-significance,119891,0,2.html
46.	SŁOMSKI PIOTR , Mastalerz Maria, Szczepański Jacek, Derkowski Arkadiusz, Topór Tomasz, Lutyński Marcin	Experimental and numerical investigation of CO ₂ –brine–rock interactions in the early Palaeozoic mudstones from the Polish part of the Baltic Basin at simulated in situ conditions	Greenhouse Gases: Science and Technology	2020, Vol. 10, Iss. 3, s. 567-590, il.	https://onlinelibrary.wiley.com/doi/10.1002/ghg.1978
47.	Bónová Katarína, PAŃCZYK MAGDALENA , Bóna Ján	Surface microtextures and new U–Pb dating of detrital zircons from the Eocene Strihovce sandstones in the Magura Nappe of the External Western Carpathians: implications for their provenance	International Journal of Earth Sciences	2020, Vol. 109, iss. 5, s. 1565–1587, il.	https://link.springer.com/article/10.1007/s00531-020-01859-z
48.	Mazur Stanisław, Aleksandrowski Paweł, Gągała Łukasz, Krzywiec Piotr, Żaba Jerzy, Gaidzik Krzysztof, SIKORA RAFAŁ	Late Palaeozoic strike-slip tectonics versus oroclinal bending at the SW outskirts of Baltica: case of the Variscan belt's eastern end in Poland	International Journal of Earth Sciences	2020, Vol. 109, iss. 4, s. 1133–1160, il.	https://link.springer.com/article/10.1007/s00531-019-01814-7
49.	KĄDZIOŁKA (DERKOWSKA) KATARZYNA , Pietranik Anna, Kierczak Jakub, Potysz Anna, Stolarczyk Tomasz	Towards better reconstruction of smelting temperatures: Methodological review and the case of historical K-rich Cu-slags from the Old Copper Basin, Poland	Journal of Archaeological Science	2020, 118, 105142	https://www.sciencedirect.com/science/article/pii/S0305440320300649
50.	Zhang Jinpeng, TOMCZAK MICHAŁ , Witkowski Andrzej, Li Chao, Chen Chixin, McCartney Kevin	Marine diatom response to oceanographic and climatic changes in the NW South China Sea since the penultimate glacial interval	Journal of Asian Earth Sciences	2020, Vol. 204, article 104553, il.	https://www.sciencedirect.com/science/article/abs/pii/S1367912020303461
51.	Márton Emő, Madzin Jozef, Plašienka Dušan, GRABOWSKI JACEK , Bučová Jana, Jana Bučová, Aubrecht Roman, Putiš Marián	New paleomagnetic constraints for the large-scale displacement of the Hronic nappe system of the Central Western Carpathians	Journal of Geodynamics	2020, Vol.141-142, article 101796, il.	https://www.sciencedirect.com/science/article/abs/pii/S0264370720301381
52.	Pagacz Joanna, NAGLIK BEATA , Stach Paweł, DRZEWICZ PRZEMYSŁAW , Natkaniec-Nowak Lucyna	Maturation process of natural resins recorded in their thermal properties	Journal of Materials Science	2020, Vol. 55, iss. 10, s. 4504–4523, il.	https://link.springer.com/article/10.1007/s10853-019-04302-0
53.	Peryt Danuta, Gedl Przemysław, PERYT TADEUSZ MAREK	Marine transgression(s) to evaporite basin: The case of middle Miocene (Badenian) gypsum in the Central Paratethys, SE Poland	Journal of Palaeogeography	2020, Vol. 9, article 16, il.	https://journalofpalaeogeography.springeropen.com/articles/10.1186/s42501-020-00062-0

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54.	PERYT TADEUSZ MAREK, JASIONOWSKI MAREK, Raczyński Paweł, Chłódek Krzysztof	Demise of the Jabłonna Reef (Zechstein Limestone) and the onset of gypsum deposition Wuchiapingian, west Poland): carbonate-to-evaporite transition in a saline giant	Journal of Palaeogeography	2020, Vol. 9, article 18, il.	https://journalofpalaeogeography.springeropen.com/articles/10.1186/s42501-020-00066-w
55.	Sobczyk Artur, Borówka Ryszard K., Badura Janusz, Stachowicz-Rybka Renata, Tomkowiak Julita, HRYNOWIECKA ANNA, Sławińska Joanna, TOMCZAK MICHAŁ, Pitura Mateusz, Lamentowicz Mariusz, Kołaczek Piotr, Karpińska-Kołaczek Monika, Tarnawski Dariusz, Kadej Marcin, Moska Piotr, Krąpiec Marek, Stachowicz Krzysztof, Bieniek Bartosz, Siedlik Krzysztof, Bąk Małgorzata, van der Made Jan, Kotowski Adam, Stefaniak Krzysztof	Geology, stratigraphy and palaeoenvironmental evolution of the Stephanorhinus kirchbergensis-bearing Quaternary palaeolake(s) of Gorzów Wielkopolski (NW Poland, Central Europe)	Journal of Quaternary Science	2020, Vol. 35, Iss. 4, s. 539-558, il.	https://onlinelibrary.wiley.com/doi/full/10.1002/jqs.3198
56.	Słotwiński Michał, ADAMUSZEK MARTA, Burliga Stanisław	Numerical study of tectonic structure evolution in a multi-layer evaporite sequence	Journal of Structural Geology	2020, Vol. 134, article 104011, il.	https://www.sciencedirect.com/science/article/pii/S0191814119302615
57.	Szaniawski Rafał, Ludwiniak Mirosław, Mazzoli Stefano, Szczygieł Jacek, JANKOWSKI LESZEK	Paleomagnetic and magnetic fabric data from Lower Triassic redbeds of the Central Western Carpathians: new constraints on the paleogeographic and tectonic evolution of the Carpathian region	Journal of the Geological Society	2020, Vol. 177, Iss. 3, s. 509-522, il.	https://jgs.lyellcollection.org/content/177/3/509
58.	WILK OLGA, SZREK PIOTR, DEC MAREK, Glinka Bartosz, Ahlberg Per	Comments on the squamation of Polish Lower Devonian porolepiforms	Journal of Vertebrate Paleontology	2019, Vol.39, Iss. 6, article: e1738448	https://www.tandfonline.com/doi/full/10.1080/02724634.2019.1738448?scroll=top&needAccess=true
59.	Mateos Rosa María, Lopez-Vinielles Juan, Poyiadji Eleftheria, Tsagkas Dimetrios, Sheehy Michael, Hadjicharalambous Kleopas, Liscak Pavel, Podolski Laszlo, LASKOWICZ IZABELA, Iadanza Carla, Gauert Christoph, Todorovic Sasa, Auflic Mateja Jemec, Maftai Raluca, Hermanns Reginald L., Kociu Arben, Sandic Cvjetko, Mauter Rike, Sarro Roberto, Bejar Marta, Herrera Gerardo	Integration of landslide hazard into urban planning across Europe	Landscape and Urban Planning	2020, Vol. 196, article 103740, il.	https://www.sciencedirect.com/science/article/pii/S0169204619308874

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