

Tadeusz Peryt

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Secular Variation in Seawater Chemistry During the Phanerozoic As Indicated By Brine Inclusions in Halite. <i>Journal of Geology</i> , 1998, 106, 695-712.	1.4	91
2	Strontium geochemistry of Miocene primary gypsum; Messinian of southeastern Spain and Sicily and Badenian of Poland. <i>Journal of Sedimentary Research</i> , 1998, 68, 63-79.	1.6	84
3	The beginning, development and termination of the Middle Miocene Badenian salinity crisis in Central Paratethys. <i>Sedimentary Geology</i> , 2006, 188-189, 379-396.	2.1	84
4	Stable chlorine isotopes in Phanerozoic evaporites. <i>Applied Geochemistry</i> , 2007, 22, 575-588.	3.0	84
5	Early Cambrian seawater chemistry from fluid inclusions in halite from Siberian evaporites. <i>Chemical Geology</i> , 2005, 219, 149-161.	3.3	73
6	Phanerozoic oncoids – an overview. <i>Facies</i> , 1981, 4, 197-213.	1.4	60
7	Kalkowsky's stromatolites revisited (Lower Triassic Buntsandstein, Harz Mountains, Germany). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 161, 435-458.	2.3	55
8	Stable chlorine isotope evidence for non-marine chloride in Badenian evaporites, Carpathian mountain region. <i>Terra Nova</i> , 1999, 11, 118-131.	2.1	52
9	Chemical composition of seawater in Neoproterozoic: Results of fluid inclusion study of halite from Salt Range (Pakistan) and Amadeus Basin (Australia). <i>Precambrian Research</i> , 2006, 144, 39-51.	2.7	52
10	The importance of recycling processes in the Middle Miocene Badenian evaporite basin (Carpathian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 2004, 212, 141-158.	2.3	48
11	Facies, Paleogeography, and Sedimentary History of the Southern Permian Basin in Europe. , 1995, , 119-136.		44
12	Regional setting and role of meteoric water in dolomite formation and diagenesis in an evaporite basin: studies in the Zechstein (Permian) deposits of Poland. <i>Sedimentology</i> , 1996, 43, 1005-1023.	3.1	42
13	Late Proterozoic aragonitic cement crusts, Bambui Group, Minas Gerais, Brazil. <i>Sedimentology</i> , 1990, 37, 279-286.	3.1	40
14	Sedimentology of Badenian (middle Miocene) gypsum in eastern Galicia, Podolia and Bukovina (West) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	3.1	40
15	Gypsum facies transitions in basin-marginal evaporites: middle Miocene (Badenian) of west Ukraine. <i>Sedimentology</i> , 2001, 48, 1103-1119.	3.1	39
16	Organic geochemistry, depositional history and hydrocarbon generation modelling of the Upper Permian Kupferschiefer and Zechstein Limestone strata in south-west Poland. <i>Marine and Petroleum Geology</i> , 2006, 23, 371-386.	3.3	38
17	From the intra-desert ridges to the marine carbonate island chain: middle to late Permian (Upper) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 2010, 45, 319-335.	1.3	38
18	Genesis of evaporite-associated platform dolomites: case study of the Main Dolomite (Zechstein, Upper) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	3.1	37

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19	Origin of polyhalite deposits in the Zechstein (Upper Permian) Zdrada platform (northern Poland). <i>Sedimentology</i> , 1998, 45, 565-578.	3.1	37
20	REEFS IN THE BASINAL FACIES OF THE ZECHSTEIN LIMESTONE (UPPER PERMIAN) OF WESTERN POLAND: A NEW GAS PLAY. <i>Journal of Petroleum Geology</i> , 2001, 24, 265-285.	1.5	37
21	Sedimentology and paleoecology of the Zechstein limestone (upper Permian) in the fore-sudetic area (Western Poland). <i>Sedimentary Geology</i> , 1978, 20, 217-243.	2.1	35
22	Biostratigraphical and palaeoenvironmental implications of isotopic studies (^{18}O , ^{13}C) of middle Miocene (Badenian) foraminifers in the Central Paratethys. <i>Terra Nova</i> , 2000, 12, 231-238.	2.1	35
23	Upper Permian reef complex in the basinal facies of the Zechstein Limestone (Ca1), western Poland. <i>Geological Journal</i> , 2012, 47, 537-552.	1.3	34
24	Spirorbida algal stromatolites. <i>Nature</i> , 1974, 249, 239-240.	27.8	31
25	Earthquake-induced resedimentation in the Badenian (middle Miocene) gypsum of southern Poland. <i>Sedimentology</i> , 1992, 39, 235-249.	3.1	31
26	Geochemistry of Early Triassic seawater as indicated by study of the Rijn halite in the Netherlands, Germany, and Poland. <i>Chemical Geology</i> , 2002, 182, 549-563.	3.3	28
27	Zechstein saline brines in Poland, evidence of overturned anoxic ocean during the Late Permian mass extinction event. <i>Chemical Geology</i> , 2011, 290, 189-201.	3.3	27
28	The anatomy of a sulphate platform and adjacent basin system in the Leba sub-basin of the Lower Werra Anhydrite (Zechstein, Upper Permian), northern Poland. <i>Sedimentology</i> , 1994, 41, 83-113.	3.1	24
29	Resedimentation of basin centre sulphate deposits: Middle Miocene Badenian of Carpathian Foredeep, southern Poland. <i>Sedimentary Geology</i> , 2000, 134, 331-342.	2.1	23
30	Evolution of Permian seawater: evidence from fluid inclusions in halite. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2003, 178, 27-62.	0.3	22
31	Significance of stromatolites for the environmental interpretation of the Buntsandstein (Lower Tertiary) in the North German Plain. <i>Journal of Sedimentary Petrology</i> , 1977, 47, 107-114.	1.3	21
32	Post-evaporitic restricted deposition in the Middle Miocene Chokrakian-Karaganian of East Crimea (Ukraine). <i>Sedimentary Geology</i> , 2004, 170, 21-36.	2.1	21
33	AN ISOLATED CARBONATE BANK IN THE ZECHSTEIN MAIN DOLOMITE BASIN, WESTERN POLAND. <i>Journal of Petroleum Geology</i> , 1991, 14, 445-458.	1.5	20
34	Polyhalite occurrence in the Werra (Zechstein, upper Permian) peribaltic basin of Poland and Russia: Evaporite facies constraints. <i>Carbonates and Evaporites</i> , 2005, 20, 182-194.	1.0	20
35	Carbonate-evaporite sedimentary transitions in the Badenian (middle Miocene) basin of southern Poland. <i>Sedimentary Geology</i> , 1992, 76, 257-271.	2.1	18
36	Association of sessile tubular foraminifera and cyanophytic algae. <i>Geological Magazine</i> , 1975, 112, 612-614.	1.5	17

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37	The Zechstein (Upper Permian) Main Dolomite deposits of the Leba elevation, northern Poland: Facies and depositional history. <i>Facies</i> , 1986, 14, 151-199.	1.4	17
38	Carbon isotope stratigraphy of the basal Zechstein (Lopingian) strata in Northern Poland and its global correlation. <i>Geological Quarterly</i> , 0, , 285-298.	0.2	17
39	Geochemical Conditions of Deposition in the Upper Devonian Prypiacâ€™™ and Dniroâ€™Donets Evaporite Basins (Belarus and Ukraine). <i>Journal of Geology</i> , 2004, 112, 577-592.	1.4	16
40	Carbon and oxygen isotopic composition and foraminifers of condensed basal Zechstein (Upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2015, 50, 446-464.	1.3	16
41	In situ formed and redeposited gypsum breccias in the Middle Miocene Badenian of southern Poland. <i>Sedimentary Geology</i> , 1994, 94, 153-163.	2.1	15
42	GEOCHEMICAL AUREOLES AROUND OIL AND GAS ACCUMULATIONS IN THE ZECHSTEIN (UPPER PERMIAN) OF POLAND: ANALYSIS OF FLUID INCLUSIONS IN HALITE AND BITUMENS IN ROCK SALT. <i>Journal of Petroleum Geology</i> , 2008, 31, 245-262.	1.5	15
43	Mixed evaporative and meteoric water dolomitization: isotope study of the Zechstein Limestone (Upper Permian), southwestern Poland. <i>Sedimentary Geology</i> , 1994, 92, 257-272.	2.1	14
44	Strontium distribution and celestite occurrence in Zechstein (Upper Permian) anhydrites of West Poland. <i>Chemie Der Erde</i> , 2010, 70, 137-147.	2.0	14
45	Foraminiferal colonization related to the Zechstein (Lopingian) transgression in the western part of the Wolsztyn Palaeo-Ridge area, Western Poland. <i>Geological Quarterly</i> , 2012, 56, 529-546.	0.2	14
46	MIDDLE MIOCENE DASHAVA FORMATION SANDSTONES, CARPATHIAN FOREDEEP, UKRAINE. <i>Journal of Petroleum Geology</i> , 2004, 27, 373-388.	1.5	13
47	Deposition and chemical composition of early Cambrian salt in the eastern Officer Basin, South Australia. <i>Australian Journal of Earth Sciences</i> , 2006, 53, 577-593.	1.0	13
48	Strontium isotope composition of Middle Miocene primary gypsum (Badenian of the Polish Carpathian) Tj ETQq0 0 0 rgBT /Overlock 10 basin. <i>Terra Nova</i> , 2015, 27, 54-61.	2.1	12
49	Chronostratigraphical and lithostratigraphical correlations of the Zechstein Limestone in Central Europe. <i>Geological Society Special Publication</i> , 1986, 22, 203-209.	1.3	11
50	Changes of seawater composition in the Triassicâ€™Jurassic time as recorded by fluid inclusions in halite. <i>Journal of Geochemical Exploration</i> , 2000, 69-70, 83-86.	3.2	11
51	Sedimentary and environmental history of the Late Permian Bonikowo Reef (Zechstein Limestone,) Tj ETQq1 1 0.784314 rgBT /Overlock 1.9	1.9	11
52	Algalâ€™vadose pisoliths in the Zechstein Limestone (Upper Permian) of northern Poland. <i>Sedimentary Geology</i> , 1977, 19, 275-286.	2.1	10
53	A PERMIAN BEACH IN THE ZECHSTEIN DOLOMITES FO WESTERN POLAND: INFLUENCE ON RESERVOIRS. <i>Journal of Petroleum Geology</i> , 1985, 8, 463-474.	1.5	10
54	AN ISOLATED CARBONATE BANK IN THE ZECHSTEIN MAIN DOLOMITE BASIN, WESTERN POLAND. <i>Journal of Petroleum Geology</i> , 1991, 14, 445-458.	1.5	10

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55	Fluid inclusions in halite from the Rät (lower triassic) salt deposit in central Germany: Evidence for seawater chemistry and conditions of salt deposition and recrystallization. <i>Carbonates and Evaporites</i> , 2009, 24, 45-57.	1.0	10
56	Composition of brines in halite-hosted fluid inclusions in the Upper Ordovician, Canning Basin, Western Australia: new data on seawater chemistry. <i>Terra Nova</i> , 2006, 18, 95-103.	2.1	9
57	Environmental changes in the declining Middle Miocene Badenian evaporite basin of the Ukrainian Carpathian Foredeep (Kudryntsi section). <i>Geologica Carpathica</i> , 2009, 60, 505-517.	0.7	9
58	Seawater composition during deposition of Viséan evaporites in the Moncton Subbasin of New Brunswick as inferred from the fluid inclusion study of halite. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 157-167.	1.3	7
59	Sulfate Cavity Filling in the Lower Werra Anhydrite (Zechstein, Permian), Zdrada Area, Northern Poland: Evidence for Early Diagenetic Evaporite Paleokarst Formed Under Sedimentary Cover. <i>Journal of Sedimentary Research</i> , 2003, 73, 451-461.	1.6	7
60	Oxygen isotopes in authigenic quartz from massive salt deposits. <i>Chemical Geology</i> , 2015, 402, 1-5.	3.3	7
61	Controls on Associations of Clay Minerals in Phanerozoic Evaporite Formations: An Overview. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 974.	2.0	7
62	Controls on basal Zechstein (Wuchiapingian) evaporite deposition in SW Poland. <i>Geological Quarterly</i> , 0, , .	0.2	7
63	Foraminiferal and palynological records of the Late Badenian (Middle Miocene) transgression in Podolia (Shchyrets near Lviv, western Ukraine). <i>Geological Quarterly</i> , 0, , .	0.2	7
64	New Opportunities for Oil and Gas Exploration in Poland – A Review. <i>Energies</i> , 2022, 15, 1739.	3.1	7
65	The Zechstein (upper permian) Main Dolomite deposits of the Leba elevation, northern Poland: Diagenesis. , 1987, , 225-252.		6
66	Sulphur isotopic composition of ⁴⁶ Mg sulphates of the Miocene evaporites of the Carpathian Foredeep, Ukraine. <i>Geological Society Special Publication</i> , 2007, 285, 265-273.	1.3	5
67	Marine transgression(s) to evaporite basin: The case of middle Miocene (Badenian) gypsum in the Central Paratethys, SE Poland. <i>Journal of Palaeogeography</i> , 2020, 9, .	1.9	5
68	Demise of the Jabłonna Reef (Zechstein Limestone) and the onset of gypsum deposition (Wuchiapingian,) <i>Tj ETQq0,0 0 rgBj /Overlock</i>	1.9	5
69	Coiling direction in <i>Globigerina bulloides</i> of Middle Miocene age. <i>Journal of Micropalaeontology</i> , 2003, 22, 141-146.	3.6	4
70	Marine and continental Lower Permian evaporites of the Prypiac' Trough (Belarus). <i>Sedimentary Geology</i> , 2004, 172, 211-222.	2.1	4
71	Sedimentary history of two Zechstein Limestone carbonate buildups (El¼bieciny and Racot) in western Poland: the reefs that were. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2016, 167, 191-210.	0.4	4
72	Sulfur isotopes in anhydrites from the Upper Devonian Prypiac™ and Dnipro-Donets Basins (Belarus and) <i>Tj ETQq0,0 0 rgBj /Overlock</i>	1.0	3

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73	Isotope evidence for multiple sources of B and Cl in Middle Miocene (Badenian) evaporites, Carpathian Mountains. <i>Applied Geochemistry</i> , 2021, 124, 104819.	3.0	3
74	Fault-controlled Permian sedimentation in the central Polish Basin (Bydgoszcz-Szubin area) – Insights from well and seismic data. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2019, 170, 255-272.	0.4	3
75	Neptunian dykes in the Middle Miocene reefs of western Ukraine: preliminary results. <i>Geological Quarterly</i> , 2012, 56, 881-894.	0.2	3
76	Polyphase dolomitization of the Wuchiapingian Zechstein Limestone (Ca1) isolated reefs (Wolsztyn) Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.2	0.2	3
77	Fossiliferous dolomites in the Upper Werra Anhydrite (Zechstein) of the Puck Bay area, northern Poland. <i>Neues Jahrbuch FÅ¼r Geologie Und PalÅontologie</i> , 1986, 1986, 193-200.	0.3	2
78	Trace Elements and Mineralogy of Upper Permian (Zechstein) Potash Deposits in Poland. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7183.	2.5	2
79	Sedimentary history and biota of the Zechstein Limestone (Permian, Wuchiapingian) of the JabÅonna Reef in Western Poland. <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	1
80	Foraminiferal and palynological organic matter records of the Upper Badenian (Middle Miocene) deposits at Anadoly (marginal part of the Ukrainian Carpathian Foredeep Basin). <i>Geological Quarterly</i> , 2016, , .	0.2	1
81	Mesozoic and Cenozoic of the Polish Carpathians – and beyond. <i>Geological Quarterly</i> , 2012, 56, 577-578.	0.2	0
82	Geologic History of Florida: Major Events That Formed the Sunshine State (BOOK REVIEW). <i>Geological Quarterly</i> , 0, , .	0.2	0
83	Sedimentary geology in Poland – a tribute to Piotr Roniewicz: part 1. <i>Geological Quarterly</i> , 2016, , .	0.2	0
84	Microfacies, foraminifers and carbon and oxygen isotopes in a basinal section of the Zechstein Limestone (Wuchiapingian): Bonikowo 2 borehole, western Poland. <i>Geological Quarterly</i> , 0, , .	0.2	0
85	17th Czech-Slovak-Polish Palaeontological Conference October 20–21, 2016, KrakÅw, Poland. <i>Geological Quarterly</i> , 2017, 61, .	0.2	0
86	Genesis of evaporite-associated stratiform metalliferous deposits; a sabkha process [discussion]. <i>Economic Geology</i> , 1975, 70, 407-409.	3.8	0