

Anna Pazdur

List of Publications by Year in descending order

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88
papers

1,985
citations

257429

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276858

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88
all docs

88
docs citations

88
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2087
citing authors

#	ARTICLE	IF	CITATIONS
1	Wood Cellulose Preparation Methods and Mass Spectrometric Analyses of $\delta^{13}\text{C}$, $\delta^{18}\text{O}$, and Nonexchangeable $\delta^2\text{H}$ Values in Cellulose, Sugar, and Starch: An Interlaboratory Comparison. <i>Analytical Chemistry</i> , 2007, 79, 4603-4612.	6.5	185
2	Progress in the holocene chrono-climatostratigraphy of Polish territory. <i>Geochronometria</i> , 2013, 40, 1-21.	0.8	135
3	The Early Upper Palaeolithic in Greece: The Excavations in Klisoura Cave. <i>Journal of Archaeological Science</i> , 2001, 28, 515-539.	2.4	91
4	Shape Analysis of Cumulative Probability Density Function of Radiocarbon Dates Set in the Study of Climate Change in the Late Glacial and Holocene. <i>Radiocarbon</i> , 2004, 46, 733-744.	1.8	79
5	Stable Isotopes of Holocene Calcareous Tufa in Southern Poland as Paleoclimatic Indicators. <i>Quaternary Research</i> , 1988, 30, 177-189.	1.7	78
6	Catastrophic slope failure and its origins: Case of the May 2010 Girov Mountain long-runout rockslide (Czech Republic). <i>Geomorphology</i> , 2011, 130, 352-364.	2.6	76
7	Anthropogenic impacts in North Poland over the last 1300years – A record of Pb, Zn, Cu, Ni and S in an ombrotrophic peat bog. <i>Science of the Total Environment</i> , 2009, 407, 5674-5684.	8.0	74
8	Rapid online equilibration method to determine the D/H ratios of non-exchangeable hydrogen in cellulose. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3337-3344.	1.5	62
9	Holocene marine terraces on two salt diapirs in the Persian Gulf, Iran: age, depositional history and uplift rates. <i>Journal of Quaternary Science</i> , 2006, 21, 843-857.	2.1	52
10	Reconstructing relative humidity from plant $\delta^{18}\text{O}$ and $\delta^2\text{D}$ as deuterium deviations from the global meteoric water line. <i>Ecological Applications</i> , 2014, 24, 960-975.	3.8	48
11	Frequency Distribution of Radiocarbon Dates as a Tool for Reconstructing Environmental Changes. <i>Radiocarbon</i> , 2007, 49, 799-806.	1.8	47
12	Variations of anthropogenic CO ₂ in urban area deduced by radiocarbon concentration in modern tree rings. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1558-1565.	1.7	45
13	Evaluating the palaeoecological potential of pollen recovered from ice in caves: A case study from Scrioara Ice Cave, Romania. <i>Review of Palaeobotany and Palynology</i> , 2011, 165, 1-10.	1.5	45
14	Carbon Isotopes in Tree Rings: Climate and the Suess Effect Interferences in the Last 400 Years. <i>Radiocarbon</i> , 2007, 49, 775-788.	1.8	43
15	Comparison of U-Series and Radiocarbon Dates of Speleothems. <i>Radiocarbon</i> , 2000, 42, 403-414.	1.8	38
16	Radiocarbon method in environmental monitoring of CO ₂ emission. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 503-507.	1.4	38
17	Radiocarbon Dating of Holocene Calcareous Tufa in Southern Poland. <i>Radiocarbon</i> , 1988, 30, 133-152.	1.8	36
18	Record of the meso- and neoholocene palaeoenvironmental changes in the Jesionowa landslide peat bog (Beskid S.decki MTS. Polish Outer Carpathians). <i>Geochronometria</i> , 2011, 38, 138-154.	0.8	33

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19	Lateglacial and holocene water-level changes of the GoÅciaÅ¼ Lake, Central Poland, derived from carbon isotope studies of laminated sediment. Quaternary Science Reviews, 1995, 14, 125-135.	3.0	31
20	A millennial record of environmental change in peat deposits from the Misten bog (East Belgium). Quaternary International, 2012, 268, 44-57.	1.5	31
21	Radiocarbon Chronology of the Ancient Settlement in the Golan Heights Area, Israel. Radiocarbon, 2007, 49, 625-637.	1.8	27
22	Variations of tree ring width and chemical composition of wood of pine growing in the area nearby chemical factories. Geochronometria, 2017, 44, 226-239.	0.8	26
23	Lake-level and groundwater-level changes in the Lake GosciÅ¼ area, Poland: palaeoclimatic implications. Holocene, 1996, 6, 213-224.	1.7	25
24	The Relations Between Carbon Isotope Composition and Apparent Age of Freshwater Tufaceous Sediments. Radiocarbon, 1988, 30, 7-18.	1.8	24
25	Commissioning of a Quantulus 1220 ^{â¸} Liquid Scintillation Beta Spectrometer for Measuring ¹⁴ C and ³ H at Natural Abundance Levels. Radiocarbon, 1997, 40, 201-209.	1.8	24
26	Changes of ¹⁴ C Concentration in Modern Trees from Upper Silesia Region, Poland. Radiocarbon, 2001, 43, 679-689.	1.8	24
27	Carbon Isotopic Composition of Tree Rings as A Tool for Biomonitoring CO ₂ Level. Radiocarbon, 2004, 46, 701-719.	1.8	23
28	Intercomparison of radiocarbon bomb pulse and ²¹⁰ Pb age models. A study in a peat bog core from North Poland. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1163-1166.	1.4	23
29	Paleoclimatic Implications of Radiocarbon Dating Of Speleothems from the Cracow-WieluÅ, Upland, Southern Poland. Radiocarbon, 1995, 37, 103-110.	1.8	22
30	Record of Anthropocene pollution sources of lead in disturbed peatlands from Southern Poland. Atmospheric Environment, 2018, 179, 61-68.	4.1	21
31	Origin of black coloured laminae in speleothems from the KrakÃ³w-WieluÅ, Upland, Poland. Boreas, 2003, 32, 532-542.	2.4	20
32	Interdisciplinary studies of spring mire deposits from RadzikÃ³w (South Podlasie Lowland, East) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 10-29.	0.8	20
33	Carbon Isotope Composition of Atmospheric Carbon Dioxide in Southern Poland: Imprint of Anthropogenic CO ₂ Emissions in Regional Biosphere. Radiocarbon, 2013, 55, 848-864.	1.8	20
34	Variations of Isotopic Composition of Carbon in the Karst Environment from Southern Poland, Present and Past. Radiocarbon, 1999, 41, 81-97.	1.8	18
35	Radiocarbon Concentration in the Atmosphere and Modern Tree Rings in the K0052AkÃ³w Area, Southern Poland. Radiocarbon, 2004, 46, 911-916.	1.8	18
36	First application of mass spectrometry and gas chromatography in investigation of Î±â¸cellulose hydrolysates: the influence of climate changes on glucose molecules in pine treeâ¸rings. Rapid Communications in Mass Spectrometry, 2011, 25, 489-494.	1.5	17

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37	Hydrological Changes After the Last Ice Retreat in Northern Poland Using Radiocarbon Dating. Radiocarbon, 2013, 55, 1712-1723.	1.8	17
38	Radiocarbon concentration in modern tree rings from Valladolid, Spain. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1110-1112.	1.4	16
39	Chronology of the Early Pre-Pottery Neolithic Settlement Tell Qaramel, Northern Syria, in the Light of Radiocarbon Dating. Radiocarbon, 2009, 51, 771-781.	1.8	14
40	Late-Holocene evolution of a floodplain impounded by the SmrdutŃ landslide, Carpathian Mountains (Czech Republic). Holocene, 2013, 23, 218-229.	1.7	14
41	Holocene environmental changes in northern Poland recorded in alkaline spring-fed fen deposits – A multi-proxy approach. Quaternary Science Reviews, 2019, 219, 236-262.	3.0	14
42	¹⁴ C Absolute Chronology of Pyramid III and the Dynastic Model at Pachacamac, Peru. Radiocarbon, 2003, 45, 59-73.	1.8	13
43	Stable carbon isotopes of glucose received from pine tree-rings as bioindicators of local industrial emission of CO ₂ in Niepołomice Forest (1950–2000). Isotopes in Environmental and Health Studies, 2013, 49, 532-541.	1.0	13
44	Radiocarbon Chronology of Late Glacial and Holocene Sedimentation and Water-Level Changes in the Area of the Gołczyńskie Lake Basin. Radiocarbon, 1994, 36, 187-202.	1.8	12
45	¹⁴ C Chronology of Mesolithic Sites from Poland and the Background of Environmental Changes. Radiocarbon, 2004, 46, 809-826.	1.8	12
46	Changes in radiocarbon concentration in modern wood from Nagoya, central Japan. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 507-510.	1.4	12
47	Influence of climate change on carbon and oxygen isotope fractionation factors between glucose and $\delta^{13}C$ -cellulose of pine wood. Geochronometria, 2013, 40, 145-152.	0.8	12
48	¹⁴ C Dating of Calcareous Tufa from Different Environments. Radiocarbon, 1986, 28, 534-538.	1.8	11
49	Stable carbon isotopic composition of tree rings from a pine tree from Augustów Wilderness, Poland, as a temperature and local environment conditions indicator. Isotopes in Environmental and Health Studies, 2004, 40, 145-154.	1.0	11
50	The Application of ICELS Systems for Radiocarbon Dating. Radiocarbon, 2010, 52, 1661-1666.	1.8	11
51	Probing palaeoclimatology through quantitation by mass spectrometry of the products of enzyme hydrolysis of $\delta^{13}C$ -cellulose. Cellulose, 2011, 18, 461-468.	4.9	11
52	Cretaceous aggregate and reservoir effect in dating of binding materials. Geochronometria, 2013, 40, 33-41.	0.8	11
53	Radiocarbon and Varve Chronologies of Annually Laminated Lake Sediments of Gołczyńskie Lake, Central Poland. Radiocarbon, 1989, 31, 940-947.	1.8	10
54	Radiocarbon Dating of Peat Profile with Metallurgy Industry Evidence. Geochronometria, 2010, 35, 3-9.	0.8	10

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55	Gliwice Radiocarbon Dates V. Radiocarbon, 1979, 21, 165-170.	1.8	9
56	Radiocarbon Dating of the Temple of the Monkey – The Next Step Towards a Comprehensive Absolute Chronology of Pachacamac, Peru. Radiocarbon, 2007, 49, 565-578.	1.8	9
57	Hydrological Changes after the Last Ice Retreat in Northern Poland Using Radiocarbon Dating. Radiocarbon, 2013, 55, .	1.8	9
58	¹⁴ C Dating with the Icel's Liquid Scintillation Counting System Using Fixed-Energy Balance Counting Window Method. Radiocarbon, 2012, 54, 267-273.	1.8	9
59	Radiocarbon Concentration in Annual Tree Rings from the Salamanca Region, Western Spain. Radiocarbon, 2013, 55, 1533-1540.	1.8	8
60	Human Activity Recorded in Carbon Isotopic Composition of Atmospheric CO ₂ in Gliwice Urban Area and Surroundings (Southern Poland) in the Years 2011 – 2013. Radiocarbon, 2020, 62, 141-156.	1.8	8
61	Gliwice Radiocarbon Dates VII. Radiocarbon, 1982, 24, 171-181.	1.8	7
62	Changes of Natural Environment in Kraków Downtown - Its Chronology and Directions. Case Geoarchaeological Studies of Krupnicza Street Site. Geochronometria, 2008, 31, 7-19.	0.8	7
63	Mass spectrometric study of glucose and cellobiose produced during enzymatic hydrolysis of cellulose extracted from oak latewood annual rings. Rapid Communications in Mass Spectrometry, 2009, 23, 2070-2074.	1.5	7
64	Issue of Actual Chronology of a Romanesque Chapel at the Wlen Castle (Lower Silesia, Poland) in the Light of Mortar Radiocarbon Dating. Geochronometria, 2007, 26, 31-33.	0.8	6
65	Gliwice Radiocarbon Dates IX. Radiocarbon, 1983, 25, 843-866.	1.8	5
66	Radiocarbon and Dendrochronological Dating of Logboats from Poland. Radiocarbon, 2001, 43, 403-415.	1.8	5
67	Gliwice Radiocarbon Dates X. Radiocarbon, 1985, 27, 52-73.	1.8	4
68	Further Investigations on ¹⁴ C Dating of Calcareous Tufa. Radiocarbon, 1990, 32, 17-22.	1.8	4
69	Radiocarbon and Thermoluminescence Studies of the Karst Pipe Systems in Southwest England and South Wales. Radiocarbon, 1995, 37, 111-117.	1.8	4
70	Carbon Isotope Composition of Atmospheric Carbon Dioxide in Southern Poland: Imprint of Anthropogenic CO ₂ Emissions in Regional Biosphere. Radiocarbon, 2013, 55, .	1.8	4
71	Historic Mortars and Plasters as a Material for Age Determination. , 2010, , 279-292.		4
72	Origin of black coloured laminae in speleothems from the Kraków-Wieluń, Upland, Poland. Boreas, 2003, 32, 532-542.	2.4	4

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73	Gliwice Radiocarbon Dates VI. Radiocarbon, 1980, 22, 61-67.	1.8	3
74	Gliwice Radiocarbon Dates VIII. Radiocarbon, 1982, 24, 182-193.	1.8	3
75	Gliwice Radiocarbon Dates Xii. Radiocarbon, 1994, 36, 281-302.	1.8	3
76	Upper Holocene development of vegetation and radiocarbon dating in the vicinity of the Cerhovka Brook (Bohemian-Moravian Uplands, Czech Republic). Geochronometria, 2012, 39, 252-261.	0.8	3
77	Peculiarities of sedimentation conditions in the oxbow lakes of Dubysa River (Lithuania). Geochronometria, 2013, 40, 22-32.	0.8	3
78	On the application of a proportional counter to continuous monitoring of ²²² Rn concentration in the study of thermal diffusion in Rn-CO ₂ mixture. Nuclear Instruments & Methods, 1979, 161, 123-129.	1.2	2
79	Gliwice Radiocarbon Dates XI. Radiocarbon, 1994, 36, 257-279.	1.8	2
80	Timescale for Climatic Events of Subboreal/Subatlantic Transition Recorded at the Valakupiai Site, Lithuania. Radiocarbon, 2007, 49, 889-897.	1.8	2
81	Absolute Radiocarbon Chronology in the Formative Pottery Production Center of Santa Lucía, Cochabamba, Bolivia. Radiocarbon, 2009, 51, 501-513.	1.8	2
82	Systematic Biases in Results of the International Collaborative Study and Their Probable Sources. Radiocarbon, 1990, 32, 289-294.	1.8	1
83	Estimation of Gas Purity in a CO ₂ -Filled Proportional Counter by Rise-Time Analysis. Radiocarbon, 1997, 40, 137-142.	1.8	1
84	Influence of the Bomb-Produced ¹⁴ C on the Radiocarbon Concentration in the Youngest Sediments of Lake Gołczyńskie, Central Poland. Radiocarbon, 2001, 43, 831-841.	1.8	1
85	Fixed energy balance window quench correction for high precision LSC ¹⁴ C dating. Radiation Measurements, 2011, 46, 1176-1180.	1.4	1
86	Radiocarbon Concentration in Annual Tree Rings from the Salamanca Region, Western Spain. Radiocarbon, 2013, 55, .	1.8	1
87	Archaeological Cultures on the Background of Climatic Changes in the Holocene, Poland. , 2004, , 309-321.		1
88	¹⁴ C Dating with the Icel's Liquid Scintillation Counting System Using Fixed-Energy Balance Counting Window Method. Radiocarbon, 2012, 54, 267-273.	1.8	0