

# Ewa Bednorz

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,034  
citations

516215

16  
h-index

500791

28  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Snow cover in eastern Europe in relation to temperature, precipitation and circulation. International Journal of Climatology, 2004, 24, 591-601.	1.5	101
2	Heat waves in Central Europe and their circulation conditions. International Journal of Climatology, 2016, 36, 770-782.	1.5	84
3	Comparison and Validation of Selected Evapotranspiration Models for Conditions in Poland (Central) Tj ETQq1 1 0.784314 rgBT /Over	1.9	67
4	Snow cover in western Poland and macro-scale circulation conditions. International Journal of Climatology, 2002, 22, 533-541.	1.5	53
5	Fluoride pollution of atmospheric precipitation and its relationship with air circulation and weather patterns (Wielkopolski National Park, Poland). Environmental Monitoring and Assessment, 2013, 185, 5497-5514.	1.3	51
6	Human-biometeorological conditions in the southern Baltic coast based on the universal thermal climate index (UTCI). Theoretical and Applied Climatology, 2018, 134, 363-379.	1.3	34
7	Strong heat and cold waves in Poland in relation with the large-scale atmospheric circulation. Theoretical and Applied Climatology, 2019, 137, 1909-1923.	1.3	34
8	Heat waves in Central Europe and tropospheric anomalies of temperature and geopotential heights. International Journal of Climatology, 2019, 39, 4189-4205.	1.5	34
9	Circulation Conditionsâ€™ Effect on the Occurrence of Heat Waves in Western and Southwestern Europe. Atmosphere, 2017, 8, 31.	1.0	33
10	Synoptic conditions of the occurrence of snow cover in central European lowlands. International Journal of Climatology, 2011, 31, 1108-1118.	1.5	30
11	Synoptic reasons for heavy snowfalls in the Polish â€™ German lowlands. Theoretical and Applied Climatology, 2008, 92, 133-140.	1.3	25
12	The extreme yearâ€™ analysis of thermal conditions in Poland in 2018. Theoretical and Applied Climatology, 2020, 139, 251-260.	1.3	25
13	Changes in Air Temperature and Snow Cover in Winter in Poland. Atmosphere, 2021, 12, 68.	1.0	24
14	Humanâ€™biometeorological conditions during heat waves in Poland. International Journal of Climatology, 2020, 40, 5043-5055.	1.5	23
15	Occurrence of winter air temperature extremes in Central Spitsbergen. Theoretical and Applied Climatology, 2011, 106, 547-556.	1.3	17
16	Warm spells in Northern Europe in relation to atmospheric circulation. Theoretical and Applied Climatology, 2017, 128, 623-634.	1.3	17
17	Heat and cold waves on the southern coast of the Baltic Sea. Baltica, 2014, 27, 45-54.	0.1	17
18	Synoptic conditions for rapid snowmelt in the Polish-German lowlands. Theoretical and Applied Climatology, 2009, 97, 279-286.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Climatology of Hail in Central Europe. <i>Quaestiones Geographicae</i> , 2013, 32, 99-110.	0.2	16
20	Trends in drought occurrence and severity at mid-latitude European stations (1951–2015) estimated using standardized precipitation (SPI) and precipitation and evapotranspiration (SPEI) indices. <i>Meteorology and Atmospheric Physics</i> , 2022, 134, 1.	0.9	16
21	Summer 2009 thermal and bioclimatic conditions in Ebba Valley, central Spitsbergen. <i>Polish Polar Research</i> , 2010, 31, 327-348.	0.9	14
22	Effect of teleconnection patterns on ice conditions in lakes in lowland Poland. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1961-1969.	1.3	14
23	Projections of changes in maximum air temperature and hot days in Poland. <i>International Journal of Climatology</i> , 2022, 42, 5242-5254.	1.5	14
24	Synoptic conditions of snow occurrence in Budapest. <i>Meteorologische Zeitschrift</i> , 2008, 17, 39-45.	0.5	13
25	Summer mean daily air temperature extremes in Central Spitsbergen. <i>Theoretical and Applied Climatology</i> , 2013, 113, 471-479.	1.3	13
26	Warm Waves in North-Western Spitsbergen. <i>Polish Polar Research</i> , 2014, 35, 497-511.	0.9	13
27	Atmospheric conditions governing anomalies of the summer and winter cloudiness in Spitsbergen. <i>Theoretical and Applied Climatology</i> , 2016, 123, 1-10.	1.3	13
28	Atmospheric circulation conditions during winter warm spells in Central Europe. <i>Natural Hazards</i> , 2019, 96, 1413-1428.	1.6	13
29	Synoptic conditions of heavy snowfalls in Europe. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2013, 95, 67-78.	0.6	12
30	Atmospheric conditions controlling extreme summertime evapotranspiration in Poland (central). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50 30</i>	1.6	12
31	Long-term changes in snow cover depth in eastern Europe. <i>Climate Research</i> , 2004, 27, 231-236.	0.4	12
32	Snow depth in eastern Europe in relation to circulation patterns. <i>Annals of Glaciology</i> , 2008, 48, 135-149.	2.8	11
33	If not NAO then what?—regional circulation patterns governing summer air temperatures in Poland. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1325-1337.	1.3	11
34	The occurrence of heat waves in Europe and their circulation conditions. <i>Geografie-Sbornik CGS</i> , 2019, 124, 1-17.	0.3	11
35	Classification of Synoptic Conditions of Summer Floods in Polish Sudeten Mountains. <i>Water (Switzerland)</i> , 2019, 11, 1450.	1.2	10
36	Cold spells in Poland and Germany and their circulation conditions. <i>International Journal of Climatology</i> , 2019, 39, 4002-4014.	1.5	10

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37	Occurrence and synoptic background of strong and very strong frost in spring and autumn in Central Europe. <i>International Journal of Biometeorology</i> , 2020, 64, 59-70.	1.3	10
38	Heavy snow in Polish "German lowlands " Large-scale synoptic reasons and economic impacts. <i>Weather and Climate Extremes</i> , 2013, 2, 1-6.	1.6	8
39	Atmospheric Forcing of Coastal Upwelling in the Southern Baltic Sea Basin. <i>Atmosphere</i> , 2019, 10, 327.	1.0	8
40	The occurrence of coreless winters in central Spitsbergen and their synoptic conditions. <i>Polar Research</i> , 2011, 30, 12218.	1.6	8
41	A White Christmas or A Christmas Thaw? Changes in snow cover depth in German-Polish lowlands during the last decade of December against daily circulation patterns. <i>Meteorologische Zeitschrift</i> , 2006, 15, 579-583.	0.5	7
42	Episodes of extreme rainwater pollution and its relationship with synoptic situation (Wielkopolski) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	1.4	7
43	Circulation patterns governing October snowfalls in southern Siberia. <i>Theoretical and Applied Climatology</i> , 2017, 128, 129-139.	1.3	6
44	Influence of macroscale and regional circulation patterns on low- and high-frequency sea level variability in the Baltic Sea. <i>Theoretical and Applied Climatology</i> , 2021, 144, 115-125.	1.3	6
45	Snow Cover Change. <i>Springer Climate</i> , 2021, , 375-390.	0.3	6
46	The effect of macro-scale circulation types on the length of the growing season in Poland. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 1315-1325.	0.9	5
47	Review of Polish Contribution to Snow Cover Research (1880"2017). <i>Quaestiones Geographicae</i> , 2018, 37, 7-22.	0.5	5
48	Daily course of the soil temperature in summer in chosen ecosystems of SÅ,owiÅ,,ski National Park, northern Poland. <i>Quaestiones Geographicae</i> , 2010, 29, 5-12.	0.2	5
49	Atmospheric forcing of upwelling along the south-eastern Baltic coast. <i>Baltica</i> , 2018, 31, 73-85.	0.1	5
50	Coreless winters in the European sector of the Arctic and their synoptic conditions. <i>Polish Polar Research</i> , 2012, 33, 19-34.	0.9	4
51	Spatial distribution and synoptic conditions of snow accumulation in the Russian Arctic. <i>Polar Research</i> , 2016, 35, 25916.	1.6	4
52	Assessment of climate variations in the growing period in Central Europe since the end of eighteenth century. <i>Theoretical and Applied Climatology</i> , 0, , .	1.3	4
53	Atmospheric conditions of intense thaws in the Polish lowlands. <i>Meteorologische Zeitschrift</i> , 2012, 21, 89-98.	0.5	3
54	Regional circulation patterns inducing coastal upwelling in the Baltic Sea. <i>Theoretical and Applied Climatology</i> , 2021, 144, 905-916.	1.3	3

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55	Spatial Distribution And Synoptic Conditions Of Snow Accumulation And Snow Ablation In The West Siberian Plain. <i>Quaestiones Geographicae</i> , 2015, 34, 5-15.	0.5	3
56	Topoclimatic differentiation of the area of the Śnieżnik National Park, northern Poland. <i>Quaestiones Geographicae</i> , 2010, 29, 49-56.	0.2	3
57	Seasonal cycle of snow cover changes in Eastern Siberia and its synoptic preconditions. <i>Russian Meteorology and Hydrology</i> , 2016, 41, 648-656.	0.2	1
58	Synoptic conditions underpinning intensive snowfalls in selected regions of Europe. <i>Przegląd Geograficzny</i> , 2014, 86, 365-380.	0.2	1
59	Climatology and extreme cases of sea-effect snowfall on the southern Baltic Sea coast. <i>International Journal of Climatology</i> , 0, , .	1.5	1
60	The effect of circulation conditions on the occurrence of cold episodes in summer in Central Europe. <i>Geographical Journal</i> , 0, , .	1.6	0