Ewa Bednorz

List of Publications by Year
in descending order

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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	Projections of changes in maximum air temperature and hot days in Poland. International Journal of Climatology, 2022, 42, 5242-5254.	1.5	14
2	Trends in drought occurrence and severity at mid-latitude European stations (1951â€“2015) estimated using standardized precipitation (SPI) and precipitation and evapotranspiration (SPEI) indices. Meteorology and Atmospheric Physics, 2022, 134, 1.	0.9	16
3	Influence of macroscale and regional circulation patterns on low- and high-frequency sea level variability in the Baltic Sea. Theoretical and Applied Climatology, 2021, 144, 115-125.	1.3	6
4	Changes in Air Temperature and Snow Cover in Winter in Poland. Atmosphere, 2021, 12, 68.	1.0	24
5	Snow Cover Change. Springer Climate, 2021, , 375-390.	0.3	6
6	Regional circulation patterns inducing coastal upwelling in the Baltic Sea. Theoretical and Applied Climatology, 2021, 144, 905-916.	1.3	3
7	Occurrence and synoptic background of strong and very strong frost in spring and autumn in Central Europe. International Journal of Biometeorology, 2020, 64, 59-70.	1.3	10
8	The extreme yearâ€”analysis of thermal conditions in Poland in 2018. Theoretical and Applied Climatology, 2020, 139, 251-260.	1.3	25
9	Humanâ€biometeorological conditions during heat waves in Poland. International Journal of Climatology, 2020, 40, 5043-5055.	1.5	23
10	Effect of teleconnection patterns on ice conditions in lakes in lowland Poland. Theoretical and Applied Climatology, 2019, 138, 1961-1969.	1.3	14
11	Atmospheric circulation conditions during winter warm spells in Central Europe. Natural Hazards, 2019, 96, 1413-1428.	1.6	13
12	If not NAO then what?â€”regional circulation patterns governing summer air temperatures in Poland. Theoretical and Applied Climatology, 2019, 136, 1325-1337.	1.3	11
13	Classification of Synoptic Conditions of Summer Floods in Polish Sudeten Mountains. Water (Switzerland), 2019, 11, 1450.	1.2	10
14	The effect of macro-scale circulation types on the length of the growing season in Poland. Meteorology and Atmospheric Physics, 2019, 131, 1315-1325.	0.9	5
15	Atmospheric Forcing of Coastal Upwelling in the Southern Baltic Sea Basin. Atmosphere, 2019, 10, 327.	1.0	8
16	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
17	Heat waves in Central Europe and tropospheric anomalies of temperature and geopotential heights. International Journal of Climatology, 2019, 39, 4189-4205.	1.5	34
18	Cold spells in Poland and Germany and their circulation conditions. International Journal of Climatology, 2019, 39, 4002-4014.	1.5	10

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19	The occurrence of heat waves in Europe and their circulation conditions. Geografie-Sbornik CGS, 2019, 124, 1-17.	0.3	11
20	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
21	Review of Polish Contribution to Snow Cover Research (1880â€“2017). Quaestiones Geographicae, 2018, 37, 7-22.	0.5	5
22	Atmospheric forcing of upwelling along the south-eastern Baltic coast. Baltica, 2018, 31, 73-85.	0.1	5
23	Warm spells in Northern Europe in relation to atmospheric circulation. Theoretical and Applied Climatology, 2017, 128, 623-634.	1.3	17
24	Circulation patterns governing October snowfalls in southern Siberia. Theoretical and Applied Climatology, 2017, 128, 129-139.	1.3	6
25	Circulation Conditionsâ€™ Effect on the Occurrence of Heat Waves in Western and Southwestern Europe. Atmosphere, 2017, 8, 31.	1.0	33
26	Spatial distribution and synoptic conditions of snow accumulation in the Russian Arctic. Polar Research, 2016, 35, 25916.	1.6	4
27	Heat waves in Central Europe and their circulation conditions. International Journal of Climatology, 2016, 36, 770-782.	1.5	84
28	Seasonal cycle of snow cover changes in Eastern Siberia and its synoptic preconditions. Russian Meteorology and Hydrology, 2016, 41, 648-656.	0.2	1
29	Atmospheric conditions controlling extreme summertime evapotranspiration in Poland (central) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	12
30	Atmospheric conditions governing anomalies of the summer and winter cloudiness in Spitsbergen. Theoretical and Applied Climatology, 2016, 123, 1-10.	1.3	13
31	Spatial Distribution And Synoptic Conditions Of Snow Accumulation And Snow Ablation In The West Siberian Plain. Quaestiones Geographicae, 2015, 34, 5-15.	0.5	3
32	Comparison and Validation of Selected Evapotranspiration Models for Conditions in Poland (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	67
33	Warm Waves in North-Western Spitsbergen. Polish Polar Research, 2014, 35, 497-511.	0.9	13
34	Heat and cold waves on the southern coast of the Baltic Sea. Baltica, 2014, 27, 45-54.	0.1	17
35	Synoptic conditions underpinning intensive snowfalls in selected regions of Europe. Przeglad Geograficzny, 2014, 86, 365-380.	0.2	1
36	Summer mean daily air temperature extremes in Central Spitsbergen. Theoretical and Applied Climatology, 2013, 113, 471-479.	1.3	13

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37	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
38	Heavy snow in Polishâ€“German lowlands â€“ Large-scale synoptic reasons and economic impacts. Weather and Climate Extremes, 2013, 2, 1-6.	1.6	8
39	Synoptic conditions of heavy snowfalls in europe. Geografiska Annaler, Series A: Physical Geography, 2013, 95, 67-78.	0.6	12
40	Climatology of Hail in Central Europe. Quaestiones Geographicae, 2013, 32, 99-110.	0.2	16
41	Coreless winters in the European sector of the Arctic and their synoptic conditions. Polish Polar Research, 2012, 33, 19-34.	0.9	4
42	Atmospheric conditions of intense thaws in the Polish lowlands. Meteorologische Zeitschrift, 2012, 21, 89-98.	0.5	3
43	Episodes of extreme rainwater pollution and its relationship with synoptic situation (Wielkopolski) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	7
44	Occurrence of winter air temperature extremes in Central Spitsbergen. Theoretical and Applied Climatology, 2011, 106, 547-556.	1.3	17
45	Synoptic conditions of the occurrence of snow cover in central European lowlands. International Journal of Climatology, 2011, 31, 1108-1118.	1.5	30
46	The occurrence of coreless winters in central Spitsbergen and their synoptic conditions. Polar Research, 2011, 30, 12218.	1.6	8
47	Summer 2009 thermal and bioclimatic conditions in Ebba Valley, central Spitsbergen. Polish Polar Research, 2010, 31, 327-348.	0.9	14
48	Daily course of the soil temperature in summer in chosen ecosystems of SÅ‚owiÅ„ski National Park, northern Poland. Quaestiones Geographicae, 2010, 29, 5-12.	0.2	5
49	Topoclimatic differentiation of the area of the SÅ‚owiÅ„ski National Park, northern Poland. Quaestiones Geographicae, 2010, 29, 49-56.	0.2	3
50	Synoptic conditions for rapid snowmelt in the Polish-German lowlands. Theoretical and Applied Climatology, 2009, 97, 279-286.	1.3	16
51	Synoptic reasons for heavy snowfalls in the Polish â€“ German lowlands. Theoretical and Applied Climatology, 2008, 92, 133-140.	1.3	25
52	Snow depth in eastern Europe in relation to circulation patterns. Annals of Glaciology, 2008, 48, 135-149.	2.8	11
53	Synoptic conditions of snow occurrence in Budapest. Meteorologische Zeitschrift, 2008, 17, 39-45.	0.5	13
54	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. Meteorologische Zeitschrift, 2006, 15, 579-583.	0.5	7

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55	Snow cover in eastern Europe in relation to temperature, precipitation and circulation. International Journal of Climatology, 2004, 24, 591-601.	1.5	101
56	Long-term changes in snow cover depth in eastern Europe. Climate Research, 2004, 27, 231-236.	0.4	12
57	Snow cover in western Poland and macro-scale circulation conditions. International Journal of Climatology, 2002, 22, 533-541.	1.5	53
58	The effect of circulation conditions on the occurrence of cold episodes in summer in Central Europe. Geographical Journal, 0, , .	1.6	0
59	Climatology and extreme cases of seaâ€effect snowfall on the southern Baltic Sea coast. International Journal of Climatology, 0, , .	1.5	1
60	Assessment of climate variations in the growing period in Central Europe since the end of eighteenth century. Theoretical and Applied Climatology, 0, , .	1.3	4