

Włodzimierz Pawlak

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Urban Water Storage Capacity Inferred From Observed Evapotranspiration Recession. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	5
2	A new approach to simulate peat accumulation, degradation and stability in a global land surface scheme (JULES vn5.8_accumulate_soil) for northern and temperate peatlands. <i>Geoscientific Model Development</i> , 2022, 15, 1633-1657.	1.3	6
3	Assessing methane emissions for northern peatlands in ORCHIDEE-PEAT revision 7020. <i>Geoscientific Model Development</i> , 2022, 15, 2813-2838.	1.3	8
4	Temperate mire fluctuations from carbon sink to carbon source following changes in water table. <i>Science of the Total Environment</i> , 2021, 756, 144071.	3.9	16
5	LSTM Processing of Experimental Time Series with Varied Quality. <i>Lecture Notes in Computer Science</i> , 2021, , 581-593.	1.0	1
6	Characterizing the State of the Urban Surface Layer Using Radon-222. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 770-788.	1.2	26
7	Long-term Turbulent Sensible-Heat-Flux Measurements with a Large-Aperture Scintillometer in the Centre of Å³dÅ³, Central Poland. <i>Boundary-Layer Meteorology</i> , 2018, 167, 469-492.	1.2	7
8	ORCHIDEE-PEAT (revision 4596), a model for northern peatland CO ₂ and water, and energy fluxes on daily to annual scales. <i>Geoscientific Model Development</i> , 2018, 11, 497-519.	1.3	43
9	WpÅ¸yw typu zabudowy na intensywnoÅ¸ turbulencyjnej wymiany masy i energii w Å¸dzi Å¸ wstÅ¸mne wyniki badaÅ¸, porÅ¸wnawczych z lat 2013-2016. <i>Annales - Universitatis Mariae Curie-SkÅ¸odowska, Sectio B</i> , 2018, 72, 41.	0.1	0
10	Sea water surface energy balance in the Arctic fjord (Hornsund, SW Spitsbergen) in May-Å¸November 2014. <i>Theoretical and Applied Climatology</i> , 2017, 128, 959-970.	1.3	3
11	Influence of Mean Rooftop-Level Estimation Method on Sensible Heat Flux Retrieved from a Large-Aperture Scintillometer Over a City Centre. <i>Boundary-Layer Meteorology</i> , 2017, 164, 281-301.	1.2	5
12	Methane and carbon dioxide fluxes of a temperate mire in Central Europe. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 306-318.	1.9	47
13	Soil heat flux and air temperature as factors of radon (Rn-222) concentration in the near-ground air layer. <i>Nukleonika</i> , 2016, 61, 231-237.	0.3	5
14	Urban Å¸ Wetland contrast in turbulent exchange of methane. <i>Atmospheric Environment</i> , 2016, 145, 176-191.	1.9	6
15	Wetland Evapotranspiration: Eddy Covariance Measurement in the Biebrza Valley, Poland. <i>Wetlands</i> , 2016, 36, 1055-1067.	0.7	17
16	Characterising the influence of atmospheric mixing state on Urban Heat Island Intensity using Radon-222. <i>Atmospheric Environment</i> , 2016, 147, 355-368.	1.9	14
17	Eddy covariance measurements of the net turbulent methane flux in the city centre Å¸ results of 2-year campaign in Å³dÅ³, Poland. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 8281-8294.	1.9	14
18	Selected Spectral Characteristics of Turbulence over an Urbanized Area in the Centre of Å³dÅ³, Poland. <i>Boundary-Layer Meteorology</i> , 2015, 154, 137-156.	1.2	9

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19	Integral Turbulence Statistics Over a Central European City Centre. <i>Boundary-Layer Meteorology</i> , 2013, 146, 257-276.	1.2	45
20	Turbulent sensible heat flux in ÅrÅ³dÅ°, Central Poland, obtained from scintillometer and eddy covariance measurements. <i>Meteorologische Zeitschrift</i> , 2013, 22, 603-613.	0.5	18
21	Turbulent Sensible Heat Flux in ÅrÅ³dÅ° Obtained from Scintillometer Measurements – Comparison of Free and Mix Algorithms. <i>Contemporary Trends in Geoscience</i> , 2012, 1, 109-117.	0.5	4
22	Carbon dioxide flux in the centre of ÅrÅ³dÅ°, Poland – analysis of a 2-year eddy covariance measurement data set. <i>International Journal of Climatology</i> , 2011, 31, 232-243.	1.5	65
23	Intraurban Differences of Surface Energy Fluxes in a Central European City. <i>Journal of Applied Meteorology and Climatology</i> , 2006, 45, 125-136.	0.6	94