

**Articles from JCR journal list in which „Meteorology Hydrology and Water Management“ articles have been cited recently**

1. Zakhem, B.A., Kattaa B., 2016, Cumulative drought effect on Fiegh karstic spring discharge (Damascus basin, Syria), *Environ. Earth Sci.* 75(2), DOI: 10.1007/s12665-015-5013-3.
2. Niedzielski T., Witek M., Spallek W, 2016, Observing river stages using unmanned aerial vehicles, *Hydrol. Earth Syst. Sci. Discuss.*, 2016 Manuscript under review for journal *Hydrol. Earth Syst. Sci.* Published: 1 February 2016, DOI: 10.5194/hess-2016-49. (2 citations)
3. Walawender E., Walawender J., Ustrnul Z., 2016, Geospatial Predictive Modelling for Climate Mapping of Selected Severe Weather Phenomena Over Poland: A Methodological Approach, *Pure and Applied Geophysics*, pp 1-17, First online: 25 February 2016, DOI: 10.1007/s00024-016-1250-y.
4. Kosierb R., 2016, Hohwasserwellentransformation an Ruckhaltebecken am Beispiel der Speicher-Kaskade Glatzer Neisse, *Wasserwirtschaft*, 4:30-33.
5. Kazmierczak B., Wdowikowski M., 2016, Maximum Rainfall Model Based on Archival Pluviographic Records – Case Study for Legnica (Poland), *Period. Polytech. Civil Eng.*, OnlineFirst (2016) paper 8341, DOI: 10.3311/PPci.8341. (2 citations)
6. Niedzielski T., Miziński B., 2016, Real-time hydrograph modelling in the upper Nysa Kłodzka river basin (SW Poland): a two-model hydrologic ensemble prediction approach, *Stochastic Environmental Research and Risk Assessment*, First online: 28 April 2016, DOI: 10.1007/s00477-016-1251-5, pp.1-22 – 2016.
7. Taszarek M., Czernecki B., Walczakiewicz S., Mazur A., Kolendowicz L., 2016, An isolated tornadic supercell of 14 July 2012 in Poland — A prediction technique within the use of coarse-grid WRF simulation, *Atmospheric Res.*, Vol. 178-179: 367-379 Avail. Sept. 2016, DOI:10.1016/j.atmosres.2016.04.009.
8. Osuch M., Romanowicz, R. J., Lawrence, D., and Wong, W. K., 2016, Trends in projections of standardized precipitation indices in a future climate in Poland, *Hydrol. Earth Syst. Sci.*, 20, 1947-1969, DOI:10.5194/hess-20-1947-2016.
9. Meresa H. K., Osuch M., Romanowicz R., 2016, Hydro-Meteorological Drought Projections into the 21-st Century for Selected Polish Catchments, *Water*, 8(5), 206 DOI:10.3390/w8050206.
10. Żyromski A., Szulczewski W., Biniak-Pierog M., Jakubowski W., 2016, The estimation of basket willow (*Salix viminalis*) yield – New approach. Part I: Background and statistical description, *Renewable and Sustainable Energy Reviews*, 65: 1118 – 1126, DOI:10.1016/j.rser.2016.07.072.
11. Rutkowska A., Willems P. & Niedzielski T., 2016, Relation between design floods based on daily maxima and daily means: use of the Peak Over Threshold approach in the Upper Nysa Kłodzka Basin (SW Poland), *Geomatics, Natural Hazards and Risk*, Pages 1-22 | Received 07 May 2016, Accepted 15 Oct 2016, Published online: 09 Nov 2016, DOI: 10.1080/19475705.2016.1250114.

12. Somorowska U., 2016, Changes in Drought Conditions in Poland over the Past 60 Years Evaluated by the Standardized Precipitation-Evapotranspiration Index, *Acta Geophysica*. Volume 64, Issue 6, Pages 2530–2549, ISSN (Online) 1895-7455, DOI: 10.1515/acgeo-2016-0110.
13. Ciesliński R., 2016, Hydrochemical variability of the ecosystem of the Gulf of Elbląg (north-eastern Poland), *Baltica*, 29(2): 121-132, Published Dec. 2016.

*Furthermore, in 2016 more than 30 citations were recorded coming from journals without Impact Factor.*

14. Lautenbach S., Jungandreas A., Blanke J., Lehsten V., Mühlner S., Kühn I., Volk M., 2017, Trade-offs between plant species richness and carbon storage in the context of afforestation – Examples from afforestation scenarios in the Mulde Basin, Germany, *Ecological Indicators*, 73: 139–155, Avail. Feb. 2017, DOI: 10.1016/j.ecolind.2016.09.035.
15. Janik G., Dawid M., Walczak A., Słowińska-Osypiuk J, Skierucha W., Wilczek A., Daniel A., 2017, Application of the TDR technique for the detection of changes in the internal structure of an earthen flood, *Journal of Geophysics and Engineering* 14(2): 292-302; on line 13 February 2017, DOI: 10.1088/1742-2140/14/2/292.
16. Romanescu G., and Stoleriu C.C., 2017, Exceptional floods in the Prut basin, Romania, in the context of heavy rains in the summer of 2010, *Nat. Hazards Earth Syst. Sci.*, 17, 381–396, 2017, [www.nat-hazards-earth-syst-sci.net/17/381/2017/](http://www.nat-hazards-earth-syst-sci.net/17/381/2017/) DOI: 10.5194/nhess-17-381-2017.
17. Piniewski M., Mezghani A., Szczesniak M., Kundzewicz Z., 2017, Regional projections of temperature and precipitation changes, Robustness and uncertainty aspects, *Meteorologische Zeitschrift*, PrePub DOI 10.1127/metz/2017/0813, accepted December 12, 2016.
18. Gusev Y. M., Semenov V. A., Nasonova O.N. , Kovalev E.E., 2017, Weather noise impact on the uncertainty of simulated water balance components of river basins, *Hydrological Sciences Journal*, DOI: 10.1080/02626667.2017.1319064, online: 13 Apr 2017.
19. Jurasz J., Wdowikowski M., 2017, Forecasting the Nysa Kłodzka flow rate in order to predict the available flow for a run-off-river (ROR) power plant, *E3S Web of Conferences* 14, 01019 (2017) *Energy and Fuels* 2016, DOI: 10.1051/e3sconf20171401019.
20. Khan A., Chatterjee S., Bisai D., 2017, Air temperature variability and trend analysis by non-parametric test for Kolkata observatory, West Bengal, India, *Indian Journal of Geo Marine Sciences*, V.46(5): 966-971.
21. Kaźmierczak B., Wartalska K., Wdowikowski M., 2017, The impact of the time series resolution on the reliability of the maximum precipitation models, *E3S Web Conf.*, 17, 00038, DOI: 10.1051/e3sconf/20171700038. (2 citations)
22. Kuchar L., Iwanski S., Jelonek L., 2017, River Flow Prediction for Future Climate Using Long Series of Multi-Site Synthetic Data and MIKE SHE Model, *E3S Web Conf.*, 17 (2017) 00046, DOI: 10.1051/e3sconf/20171700046. (2 citations)

23. Wdowikowski M., Kotowski A., Dąbek P.B., Kaźmierczak B, 2017,  
Probabilistic approach of the Upper and Middle Odra basin daily rainfall modeling,  
E3S Web Conf., 17 (2017) 00096, DOI: 10.1051/e3sconf/20171700096.