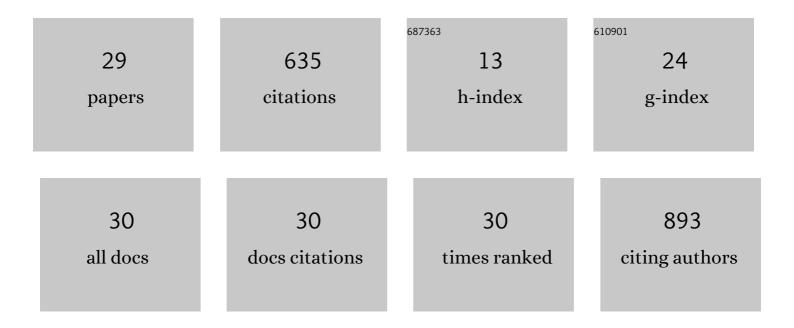
Jan Bliefernicht

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Towards a historical precipitation database for West Africa: Overview, quality control and harmonization. International Journal of Climatology, 2022, 42, 4001-4023.	3.5	7
2	Bias correction of daily precipitation for ungauged locations using geostatistical approaches: A case study for the <scp>CORDEXâ€Africa</scp> ensemble. International Journal of Climatology, 2022, 42, 6596-6615.	3.5	1
3	Seasonal forecasts offer economic benefit for hydrological decision making in semi-arid regions. Scientific Reports, 2021, 11, 10581.	3.3	7
4	To bias correct or not to bias correct? An agricultural impact modelers' perspective on regional climate model data. Agricultural and Forest Meteorology, 2021, 304-305, 108406.	4.8	31
5	The Impact of Rainfall Variability on Diets and Undernutrition of Young Children in Rural Burkina Faso. Frontiers in Public Health, 2021, 9, 693281.	2.7	11
6	Exploring the Potential of the Cost-Efficient TAHMO Observation Data for Hydro-Meteorological Applications in Sub-Saharan Africa. Water (Switzerland), 2021, 13, 3308.	2.7	3
7	In Situ Observations and Lumped Parameter Model Reconstructions Reveal Intraâ€Annual to Multidecadal Variability in Groundwater Levels in Subâ€ S aharan Africa. Water Resources Research, 2020, 56, e2020WR028056.	4.2	20
8	The impact of rain events on CO2 emissions from contrasting land use systems in semi-arid West African savannas. Science of the Total Environment, 2019, 647, 1478-1489.	8.0	13
9	Seasonal Forecasting of the Onset of the Rainy Season in West Africa. Atmosphere, 2019, 10, 528.	2.3	14
10	Quality and Value of Seasonal Precipitation Forecasts Issued by the West African Regional Climate Outlook Forum. Journal of Applied Meteorology and Climatology, 2019, 58, 621-642.	1.5	15
11	Designing Transnational Hydroclimatological Observation Networks and Data Sharing Policies in West Africa. Data Science Journal, 2019, 18, .	1.3	8
12	The WASCAL Hydrometeorological Observatory in the Sudan Savanna of Burkina Faso and Ghana. Vadose Zone Journal, 2018, 17, 1-20.	2.2	15
13	Performance Analysis and Projected Changes of Agroclimatological Indices Across West Africa Based on Highâ€Resolution Regional Climate Model Simulations. Journal of Geophysical Research D: Atmospheres, 2018, 123, 7950-7973.	3.3	16
14	Copula-based downscaling of daily precipitation fields. Hydrological Processes, 2018, 32, 3479-3494.	2.6	13
15	Observed data of extreme rainfall events over the West African Sahel. Data in Brief, 2018, 20, 1274-1278.	1.0	7
16	The WASCAL high-resolution regional climate simulation ensemble for West Africa: concept, dissemination andÂassessment. Earth System Science Data, 2018, 10, 815-835.	9.9	23
17	Evaluation of the COSMOâ€CLM highâ€resolution climate simulations over West Africa. Journal of Geophysical Research D: Atmospheres, 2017, 122, 1437-1455.	3.3	20
18	Extreme Precipitation in the West African Cities of Dakar and Ouagadougou: Atmospheric Dynamics and Implications for Flood Risk Assessments. Journal of Hydrometeorology, 2017, 18, 2937-2957.	1.9	46

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#	Article	IF	CITATIONS
19	Feedback of observed interannual vegetation change: a regional climate model analysis for the West African monsoon. Climate Dynamics, 2017, 48, 2837-2858.	3.8	35
20	Numerical Simulation of Surface Energy and Water Balances over a Semiarid Grassland Ecosystem in the West African Savanna. Advances in Meteorology, 2017, 2017, 1-11.	1.6	3
21	Global warming induced hybrid rainy seasons in the Sahel. Environmental Research Letters, 2016, 11, 104008.	5.2	62
22	Spatioâ€ŧemporal variability of water and energy fluxes – a case study for a mesoscale catchment in preâ€alpine environment. Hydrological Processes, 2016, 30, 3804-3823.	2.6	20
23	Role of Runoff–Infiltration Partitioning and Resolved Overland Flow on Land–Atmosphere Feedbacks: A Case Study with the WRF-Hydro Coupled Modeling System for West Africa. Journal of Hydrometeorology, 2016, 17, 1489-1516.	1.9	85
24	Toward a seasonal precipitation prediction system for West Africa: Performance of CFSv2 and highâ€resolution dynamical downscaling. Journal of Geophysical Research D: Atmospheres, 2015, 120, 7316-7339.	3.3	37
25	Variability of West African monsoon patterns generated by a WRF multi-physics ensemble. Climate Dynamics, 2015, 45, 2733-2755.	3.8	64
26	Carbon dioxide fluxes from contrasting ecosystems in the Sudanian Savanna in West Africa. Carbon Balance and Management, 2015, 10, 1.	3.2	41
27	Short-range plain flood forecasting and risk management in the Bavarian Danube basin. , 2008, , 1127-1134.		0
28	Probabilistic forecast of daily areal precipitation focusing on extreme events. Natural Hazards and Earth System Sciences, 2007, 7, 263-269.	3.6	16
29	Atmospheric circulation patterns that trigger heavy rainfall in West Africa. International Journal of Climatology, 0, , .	3.5	2