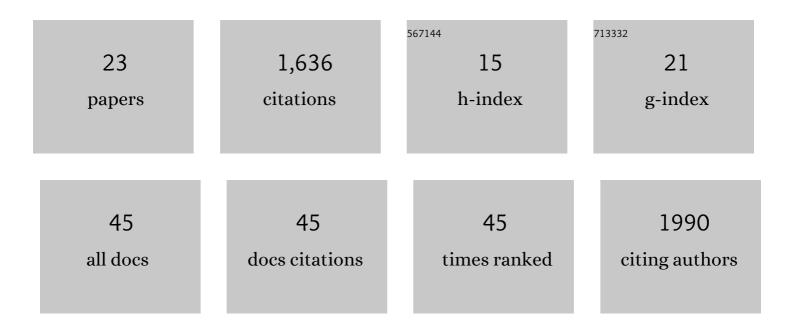
## Peter Berg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3098811/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Strong increase in convective precipitation in response to higher temperatures. Nature Geoscience, 2013, 6, 181-185.	5.4	576
2	Anthropogenic intensification of short-duration rainfall extremes. Nature Reviews Earth & Environment, 2021, 2, 107-122.	12.2	279
3	<scp>Convection</scp> â€permitting modeling with regional climate models: Latest developments and next steps. Wiley Interdisciplinary Reviews: Climate Change, 2021, 12, e731.	3.6	74
4	Intensification of convective extremes driven by cloud–cloud interaction. Nature Geoscience, 2016, 9, 748-752.	5.4	65
5	The INTENSE project: using observations and models to understand the past, present and future of sub-daily rainfall extremes. Advances in Science and Research, 0, 15, 117-126.	1.0	59
6	Probing the precipitation life cycle by iterative rain cell tracking. Journal of Geophysical Research D: Atmospheres, 2013, 118, 13,361.	1.2	56
7	Evaluation of precipitation datasets against local observations in southwestern Iran. International Journal of Climatology, 2020, 40, 4102-4116.	1.5	56
8	Towards advancing scientific knowledge of climate change impacts on short-duration rainfall extremes. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20190542.	1.6	56
9	Dynamical Downscaling with Reinitializations: A Method to Generate Finescale Climate Datasets Suitable for Impact Studies. Journal of Hydrometeorology, 2013, 14, 1159-1174.	0.7	50
10	Summertime precipitation extremes in a EURO-CORDEX 0.11° ensemble at an hourly resolution. Natural Hazards and Earth System Sciences, 2019, 19, 957-971.	1.5	50
11	Near-real-time adjusted reanalysis forcing data for hydrology. Hydrology and Earth System Sciences, 2018, 22, 989-1000.	1.9	49
12	Creation of a high resolution precipitation data set by merging gridded gauge data and radar observations for Sweden. Journal of Hydrology, 2016, 541, 6-13.	2.3	46
13	The accuracy of weather radar in heavy rain: a comparative study for Denmark, the Netherlands, Finland and Sweden. Hydrology and Earth System Sciences, 2020, 24, 3157-3188.	1.9	40
14	Statistical precipitation bias correction of gridded model data using point measurements. Geophysical Research Letters, 2015, 42, 1919-1929.	1.5	35
15	Impact of RCM Spatial Resolution on the Reproduction of Local, Subdaily Precipitation. Journal of Hydrometeorology, 2015, 16, 534-547.	0.7	31
16	Short-duration rainfall extremes in Sweden: a regional analysis. Hydrology Research, 2019, 50, 945-960.	1.1	24
17	Earth System Model Evaluation Tool (ESMValTool) v2.0 – diagnostics for extreme events, regional and impact evaluation, and analysis of Earth system models in CMIP. Geoscientific Model Development, 2021, 14, 3159-3184.	1.3	19
18	Precipitation onset as the temporal reference in convective selfâ€organization. Geophysical Research Letters, 2017, 44, 6450-6459.	1.5	16

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#	Article	IF	CITATIONS
19	HydroGFD3.0 (Hydrological Global Forcing Data): a 25 km global precipitation and temperature data set updated in near-real time. Earth System Science Data, 2021, 13, 1531-1545.	3.7	12
20	ldentifying robust bias adjustment methods for European extreme precipitation in a multi-model pseudo-reality setting. Hydrology and Earth System Sciences, 2021, 25, 273-290.	1.9	9
21	Model Consistent Pseudo-Observations of Precipitation and Their Use for Bias Correcting Regional Climate Models. Climate, 2015, 3, 118-132.	1.2	8
22	Characteristics of precipitation extremes over the Nordic region: added value of convection-permitting modeling. Natural Hazards and Earth System Sciences, 2022, 22, 693-711.	1.5	8
23	Visualization of radar-observed rainfall for hydrological risk assessment. Advances in Science and Research, 0, 18, 59-64.	1.0	1