

# Climatological Analyses of Thunderstorms and Flash Flooding in the Metropolitan Region

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Urban Lightning: Current Research, Methods, and the Geographical Perspective. <i>Geography Compass</i> , 2008, 2, 620-639.	2.7	35
2	Extreme hydrometeorological events and the urban environment: Dissecting the 7 July 2004 thunderstorm over the Baltimore MD Metropolitan Region. <i>Water Resources Research</i> , 2008, 44, .	4.2	70
3	Concurrent Cloud-to-Ground Lightning and Precipitation Enhancement in the Atlanta, Georgia (United States), Urban Region. <i>Earth Interactions</i> , 2008, 12, 1-30.	1.5	54
4	Variation in the instream dissolved inorganic nitrogen response between and within rainstorm events in an urban watershed. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 1223-1233.	1.7	16
5	Structure and Evolution of Precipitation along a Cold Front in the Northeastern United States. <i>Journal of Hydrometeorology</i> , 2009, 10, 1243-1256.	1.9	16
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7	Flood frequency analysis for nonstationary annual peak records in an urban drainage basin. <i>Advances in Water Resources</i> , 2009, 32, 1255-1266.	3.8	359
8	Urbanization, climate change and flood policy in the United States. <i>Climatic Change</i> , 2010, 103, 597-616.	3.6	127
9	Climatological radar delineation of urban convection for Atlanta, Georgia. <i>International Journal of Climatology</i> , 2010, 30, 1589-1594.	3.5	26
10	Heterogeneity of Hydrologic Response in Urban Watersheds<sup>1</sup>. <i>Journal of the American Water Resources Association</i> , 2010, 46, 1221-1237.	2.4	37
11	Flash Flooding in the Philadelphia Metropolitan Region. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 29-38.	1.9	10
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16	Analyses of a long-term, high-resolution radar rainfall data set for the Baltimore metropolitan region. <i>Water Resources Research</i> , 2012, 48, .	4.2	69
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18	Synoptic environments favourable for urban convection in Atlanta, Georgia. <i>International Journal of Climatology</i> , 2012, 32, 1287-1294.	3.5	21

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19	Impacts of Urbanization on Precipitation and Storms: Physical Insights and Vulnerabilities. , 2013, , 109-125.		32
20	Water Resources Vulnerability in the Context of Rapid Urbanization of Dhaka City (a South Asian) Tj ETQq1 1 0.784314 rgBT <sub>1</sub> /Overlo		
21	Spatial and temporal variability of cloud-to-ground lightning over the continental U.S. during the period 1995â€“2010. Atmospheric Research, 2013, 124, 137-148.	4.1	23
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38	Flash Floods Producing Storm Properties in a Small Urban Watershed. <i>Journal of Hydrometeorology</i> , 2016, 17, 2631-2647.	1.9	9
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42	Spatiotemporal analysis of residential flood exposure in the Atlanta, Georgia metropolitan area. <i>Natural Hazards</i> , 2017, 87, 989-1016.	3.4	25
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52	Applications of Radar-Based Rainfall Estimates to Urban Flood Studies. <i>Journal of Water Management Modeling</i> , 2013, , .	0.0	3
53	Research Progress for Dynamic Effects of Cities on Precipitation: A Review. <i>Atmosphere</i> , 2021, 12, 1355.	2.3	6
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56	A comparison study on the role of urbanization in altering the short-duration and long-duration intense rainfall. <i>Science of the Total Environment</i> , 2023, 857, 159290.	8.0	1
57	Flood prediction with time series data mining: Systematic review. <i>Natural Hazards Research</i> , 2023, , .	3.8	1
58	Slowly but surely: Exposure of communities and infrastructure to subsidence on the US east coast. , 2023, 3, .		0
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