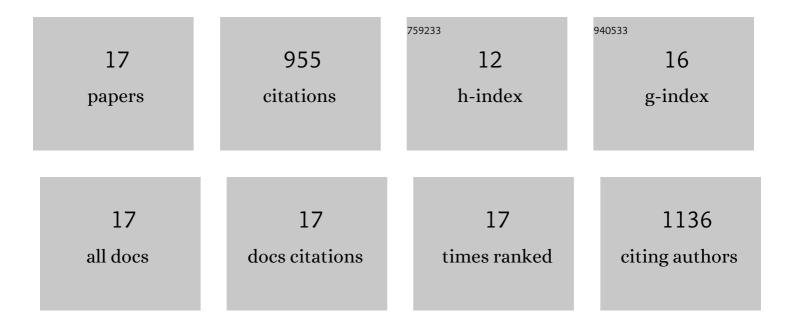
## Alain Mailhot

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Ensemble bias correction of climate simulations: preserving internal variability. Scientific Reports, 2021, 11, 3098.   | 3.3 | 32        |
| 2  | Evolution of Dry and Wet Spells Under Climate Change Over Northâ€Eastern North America. Journal of<br>Geophysical Research D: Atmospheres, 2021, 126, e2020JD033740.  | 3.3 | 5         |
| 3  | The Response of Daily and Subâ€Daily Extreme Precipitations to Changes in Surface and Dewâ€Point<br>Temperatures. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034972.   | 3.3 | 5         |
| 4  | Global and Regional Projected Changes in 100-yr Subdaily, Daily, and Multiday Precipitation Extremes<br>Estimated from Three Large Ensembles of Climate Simulations. Journal of Climate, 2020, 33, 1089-1103.   | 3.2 | 38        |
| 5  | Improving the Representation of Historical Climate Precipitation Indices Using Optimal Interpolation Methods. Atmosphere - Ocean, 2020, 58, 243-257.  | 1.6 | 0         |
| 6  | Projected Changes in the Probability Distributions, Seasonality, and Spatiotemporal Scaling of Daily<br>and Subdaily Extreme Precipitation Simulated by a 50â€Member Ensemble Over Northeastern North<br>America. Journal of Geophysical Research D: Atmospheres, 2019, 124, 10427-10449. | 3.3 | 21        |
| 7  | Predicting Individual Hydraulic Performance of Sewer Pipes in Context of Climate Change. Journal of<br>Water Resources Planning and Management - ASCE, 2019, 145, .   | 2.6 | 3         |
| 8  | The ClimEx Project: A 50-Member Ensemble of Climate Change Projections at 12-km Resolution over<br>Europe and Northeastern North America with the Canadian Regional Climate Model (CRCM5). Journal<br>of Applied Meteorology and Climatology, 2019, 58, 663-693.                          | 1.5 | 80        |
| 9  | Observed and Simulated Precipitation over Northeastern North America: How Do Daily and Subdaily<br>Extremes Scale in Space and Time?. Journal of Climate, 2019, 32, 8563-8582.  | 3.2 | 11        |
| 10 | Role of Natural Climate Variability in the Detection of Anthropogenic Climate Change Signal for Mean and Extreme Precipitation at Local and Regional Scales. Journal of Climate, 2018, 31, 4241-4263.   | 3.2 | 76        |
| 11 | Evaluation of CORDEX-Arctic daily precipitation and temperature-based climate indices over Canadian<br>Arctic land areas. Climate Dynamics, 2018, 50, 2061-2085.  | 3.8 | 35        |
| 12 | Simple scaling of extreme precipitation in North America. Hydrology and Earth System Sciences, 2017, 21, 5823-5846.   | 4.9 | 35        |
| 13 | Projected changes in characteristics of precipitation spatial structures over North America.<br>International Journal of Climatology, 2015, 35, 596-612.  | 3.5 | 25        |
| 14 | Relationship between Surface Temperature and Extreme Rainfalls: A Multi-Time-Scale and Event-Based<br>Analysis*. Journal of Hydrometeorology, 2014, 15, 1999-2011.  | 1.9 | 142       |
| 15 | Future changes in intense precipitation over Canada assessed from multiâ€model NARCCAP ensemble simulations. International Journal of Climatology, 2012, 32, 1151-1163.   | 3.5 | 86        |
| 16 | Design Criteria of Urban Drainage Infrastructures under Climate Change. Journal of Water Resources<br>Planning and Management - ASCE, 2010, 136, 201-208.   | 2.6 | 176       |
| 17 | Assessment of future change in intensity–duration–frequency (IDF) curves for Southern Quebec<br>using the Canadian Regional Climate Model (CRCM). Journal of Hydrology, 2007, 347, 197-210.   | 5.4 | 185       |