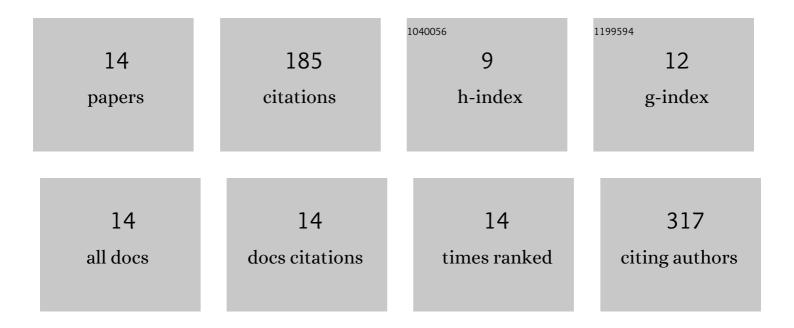
## **Camille Garnaud**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4419467/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Heavy precipitation events in the Mediterranean: sensitivity to cloud physics parameterisation uncertainties. Natural Hazards and Earth System Sciences, 2012, 12, 2671-2688.	3.6	32
2	Snow Ensemble Uncertainty Project (SEUP): quantification of snow water equivalent uncertainty across North America via ensemble land surface modeling. Cryosphere, 2021, 15, 771-791.	3.9	30
3	Investigating ANN architectures and training to estimate snow water equivalent from snow depth. Hydrology and Earth System Sciences, 2021, 25, 3017-3040.	4.9	20
4	Investigation of the mechanisms leading to the 2017 Montreal flood. Climate Dynamics, 2019, 52, 4193-4206.	3.8	16
5	The effect of driving climate data on the simulated terrestrial carbon pools and fluxes over North America. International Journal of Climatology, 2014, 34, 1098-1110.	3.5	15
6	Impact of interactive vegetation phenology on the Canadian RCM simulated climate over North America. Climate Dynamics, 2015, 45, 1471-1492.	3.8	14
7	Hyperresolution Land Surface Modeling in the Context of SMAP Cal–Val. Journal of Hydrometeorology, 2016, 17, 345-352.	1.9	13
8	Quantifying Snow Mass Mission Concept Trade-Offs Using an Observing System Simulation Experiment. Journal of Hydrometeorology, 2019, 20, 155-173.	1.9	13
9	Field-Scale Spatial Variability of Soil Moisture and L-Band Brightness Temperature from Land Surface Modeling. Journal of Hydrometeorology, 2017, 18, 573-589.	1.9	11
10	Canada's Contributions to the SWOT Mission – Terrestrial Hydrology(SWOT-C TH). Canadian Journal of Remote Sensing, 2019, 45, 116-138.	2.4	9
11	Biosphereâ€climate interactions in a changing climate over North America. Journal of Geophysical Research D: Atmospheres, 2015, 120, 1091-1108.	3.3	6
12	Assessing 32-Day Hydrological Ensemble Forecasts in the Lake Champlain–Richelieu River Watershed. Journal of Hydrologic Engineering - ASCE, 2020, 25, 04020045.	1.9	3
13	A Oneâ€Dimensional Lake Model in ECCC's Land Surface Prediction System. Journal of Advances in Modeling Earth Systems, 0, , .	3.8	2
14	Improving Snow Analyses for Hydrological Forecasting at ECCC Using Satellite-Derived Data. Remote Sensing, 2021, 13, 5022.	4.0	1