

Camille Garnaud

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

185
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

317
citing authors

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