

AgnÃs RiviÃre

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

407
citations

1163117

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888059

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21
all docs

21
docs citations

21
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	OZCAR: The French Network of Critical Zone Observatories. <i>Vadose Zone Journal</i> , 2018, 17, 1-24.	2.2	126
2	Groundwater flow and heat transport for systems undergoing freeze-thaw: Intercomparison of numerical simulators for 2D test cases. <i>Advances in Water Resources</i> , 2018, 114, 196-218.	3.8	91
3	Continental hydrosystem modelling: the concept of nested stream-aquifer interfaces. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3121-3149.	4.9	52
4	Experimental and numerical assessment of transient stream-aquifer exchange during disconnection. <i>Journal of Hydrology</i> , 2014, 517, 574-583.	5.4	29
5	Complementing approaches to demonstrate chlorinated solvent biodegradation in a complex pollution plume: Mass balance, PCR and compound-specific stable isotope analysis. <i>Journal of Contaminant Hydrology</i> , 2011, 126, 315-329.	3.3	28
6	Improving the Spectral Analysis of Hydrological Signals to Efficiently Constrain Watershed Properties. <i>Water Resources Research</i> , 2019, 55, 4043-4065.	4.2	20
7	Pore water pressure evolution below a freezing front under saturated conditions: Large-scale laboratory experiment and numerical investigation. <i>Cold Regions Science and Technology</i> , 2019, 158, 76-94.	3.5	15
8	Retrieving river baseflow from SWOT spaceborne mission. <i>Remote Sensing of Environment</i> , 2018, 218, 44-54.	11.0	11
9	LOMOS-mini: A coupled system quantifying transient water and heat exchanges in streambeds. <i>Journal of Hydrology</i> , 2018, 561, 1037-1047.	5.4	7
10	Pluri-annual Water Budget on the Seine Basin: Past, Current and Future Trends. <i>Handbook of Environmental Chemistry</i> , 2020, , 59-89.	0.4	7
11	Transfer Pathways and Fluxes of Water-Soluble Pesticides in Various Compartments of the Agricultural Catchment of the Canche River (Northern France). <i>Water (Switzerland)</i> , 2019, 11, 1428.	2.7	5
12	Characterization of SWOT Water Level Errors on Seine Reservoirs and La Bassée Gravel Pits: Impacts on Water Surface Energy Budget Modeling. <i>Remote Sensing</i> , 2020, 12, 2911.	4.0	4
13	Technical note: Water table mapping accounting for river-aquifer connectivity and human pressure. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 4835-4849.	4.9	3
14	Thermal reactivity at the stream-aquifer interface. <i>Hydrogeology Journal</i> , 2020, 28, 1735-1753.	2.1	3
15	River Corridor Model Constrained by Time-lapse Seismic Acquisition. <i>Water Resources Research</i> , 2021, 57, e2020WR028911.	4.2	3
16	Numerical Assessment of Groundwater Flowpaths below a Streambed in Alluvial Plains Impacted by a Pumping Field. <i>Water (Switzerland)</i> , 2022, 14, 1100.	2.7	2
17	Estimating Hydrothermal Properties and High-Frequency Fluxes From Geophysical Measurements in the Hyporheic Zone. <i>Frontiers in Water</i> , 2021, 3, .	2.3	1