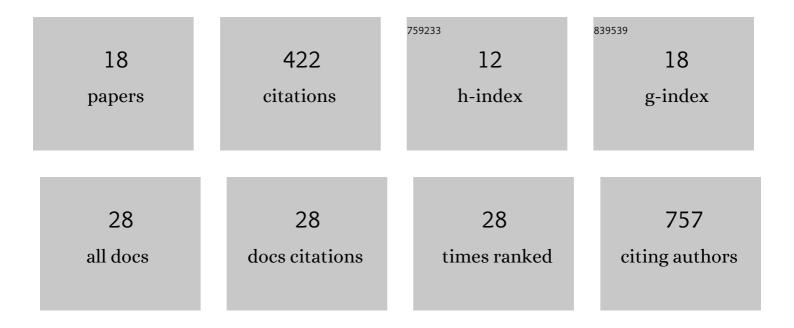
Joakim Riml

List of Publications by Year in descending order

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LOAKIM RIMI

#	Article	IF	CITATIONS
1	A Method for Assessment of Subâ€Daily Flow Alterations Using Wavelet Analysis for Regulated Rivers. Water Resources Research, 2022, 58, .	4.2	10
2	Crossâ€Validating Hydromechanical Models and Tracer Test Assessments of Hyporheic Exchange Flow in Streams With Different Hydromorphological Characteristics. Water Resources Research, 2021, 57, .	4.2	4
3	Insight into the influence of local streambed heterogeneity on hyporheic-zone flow characteristics. Hydrogeology Journal, 2020, 28, 2697-2712.	2.1	13
4	Virtual energy storage gain resulting from the spatio-temporal coordination of hydropower over Europe. Applied Energy, 2020, 272, 115249.	10.1	13
5	Spectral Decomposition Reveals New Perspectives on CO ₂ Concentration Patterns and Soilâ€5tream Linkages. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3039-3056.	3.0	15
6	Is the Hyporheic Zone Relevant beyond the Scientific Community?. Water (Switzerland), 2019, 11, 2230.	2.7	113
7	A power market-based operation support model for sub-daily hydropower regulation practices. Applied Energy, 2019, 255, 113905.	10.1	13
8	Fragmentation of the Hyporheic Zone Due to Regional Groundwater Circulation. Water Resources Research, 2019, 55, 1242-1262.	4.2	20
9	Changes in short term river flow regulation and hydropeaking in Nordic rivers. Scientific Reports, 2018, 8, 17232.	3.3	56
10	The power of runoff. Journal of Hydrology, 2017, 548, 784-793.	5.4	13
11	Spectral decomposition of regulatory thresholds for climateâ€driven fluctuations in hydro―and wind power availability. Water Resources Research, 2017, 53, 7296-7315.	4.2	6
12	Design of Remediation Actions for Nutrient Mitigation in the Hyporheic Zone. Water Resources Research, 2017, 53, 8872-8899.	4.2	19
13	Change in streamflow response in unregulated catchments in Sweden over the last century. Water Resources Research, 2016, 52, 5847-5867.	4.2	4
14	Spatiotemporal decomposition of solute dispersion in watersheds. Water Resources Research, 2015, 51, 2377-2392.	4.2	13
15	Evaluating the fate of six common pharmaceuticals using a reactive transport model: Insights from a stream tracer test. Science of the Total Environment, 2013, 458-460, 344-354.	8.0	37
16	Spectral scaling of heat fluxes in streambed sediments. Geophysical Research Letters, 2012, 39, .	4.0	31
17	Response functions for inâ€stream solute transport in river networks. Water Resources Research, 2011, 47, .	4.2	21
18	Drifting runoff periodicity during the 20th century due to changing surface water volume. Hydrological Processes, 2010, 24, 3772-3784.	2.6	20