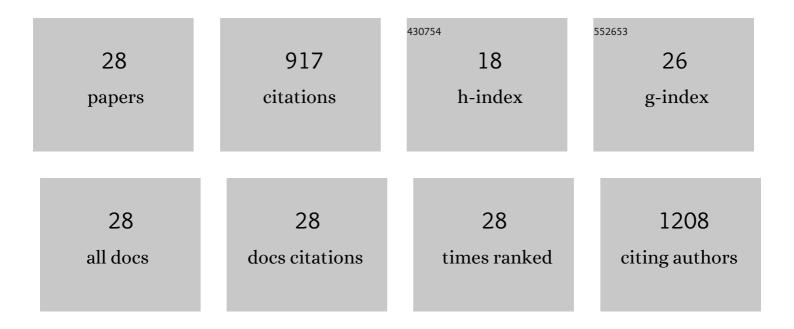
## **Trond Reitan**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7560902/publications.pdf Version: 2024-02-01



TROND REITAN

#	Article	IF	CITATIONS
1	A Comparison of Methods for Streamflow Uncertainty Estimation. Water Resources Research, 2018, 54, 7149-7176.	1.7	108
2	Ecological interactions on macroevolutionary time scales: clams and brachiopods are more than ships that pass in the night. Ecology Letters, 2015, 18, 1030-1039.	3.0	100
3	Effects of watershed land use and geomorphology on stream low flows during severe drought conditions in the southern Blue Ridge Mountains, Georgia and North Carolina, United States. Water Resources Research, 2011, 47, .	1.7	92
4	Bayesian methods for estimating multi-segment discharge rating curves. Stochastic Environmental Research and Risk Assessment, 2009, 23, 627-642.	1.9	65
5	Generalized extreme value shape parameter and its nature for extreme precipitation using long time series and the Bayesian approach. Hydrological Sciences Journal, 2017, 62, 863-879.	1.2	60
6	Bayesian Rating Curve Inference as a Streamflow Data Quality Assessment Tool. Water Resources Management, 2009, 23, 1835-1842.	1.9	50
7	Objective segmentation in compound rating curves. Journal of Hydrology, 2005, 311, 188-201.	2.3	48
8	Measuring system normality. ACM Transactions on Computer Systems, 2002, 20, 125-160.	0.6	47
9	Effects of competition and climate on a crop pollinator community. Agriculture, Ecosystems and Environment, 2017, 246, 253-260.	2.5	38
10	Accounting for rating curve imprecision in flood frequency analysis using likelihood-based methods. Journal of Hydrology, 2009, 366, 89-100.	2.3	36
11	Bayesian power-law regression with a location parameter, with applications for construction of discharge rating curves. Stochastic Environmental Research and Risk Assessment, 2008, 22, 351-365.	1.9	34
12	Do Not Divide Count Data with Count Data; A Story from Pollination Ecology with Implications Beyond. PLoS ONE, 2016, 11, e0149129.	1.1	33
13	Phenotypic evolution studied by layered stochastic differential equations. Annals of Applied Statistics, 2012, 6, .	0.5	31
14	Pollinator community responses to the spatial population structure of wild plants: A pan-European approach. Basic and Applied Ecology, 2012, 13, 489-499.	1.2	28
15	Common species link global ecosystems to climate change: dynamical evidence in the planktonic fossil record. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170722.	1.2	28
16	Dynamic rating curve assessment in unstable rivers using Ornsteinâ€Uhlenbeck processes. Water Resources Research, 2011, 47, .	1.7	26
17	Bayesian analysis of stage–fall–discharge models for gauging stations affected by variable backwater. Hydrological Processes, 2009, 23, 3057-3074.	1.1	24
18	Length variation in short tandem repeats affects gene expression in natural populations of <i>Arabidopsis thaliana</i> . Plant Cell, 2021, 33, 2221-2234.	3.1	24

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#	Article	IF	CITATIONS
19	Existence of the frequentistic estimate for power-law regression with a location parameter, with applications for making discharge rating curves. Stochastic Environmental Research and Risk Assessment, 2006, 20, 445-453.	1.9	11
20	An unknown Phanerozoic driver of brachiopod extinction rates unveiled by multivariate linear stochastic differential equations. Paleobiology, 2017, 43, 537-549.	1.3	9
21	MetaComNet: A random forestâ€based framework for making spatial predictions of plant–pollinator interactions. Methods in Ecology and Evolution, 2022, 13, 500-513.	2.2	7
22	layeranalyzer: Inferring correlative and causal connections from time series data inr. Methods in Ecology and Evolution, 2019, 10, 2183-2188.	2.2	6
23	A risk analysis of disk backup or repository maintenance. Science of Computer Programming, 2007, 64, 312-331.	1.5	4
24	Examining Community Stability in the Face of Mass Extinction in Communities of Digital Organisms. Artificial Life, 2019, 24, 250-276.	1.0	4
25	Bayesian Assessment of Availabilities and Unavailabilities of Multistate Monotone Systems. Methodology and Computing in Applied Probability, 2012, 14, 1075-1095.	0.7	2
26	Relative species abundance and population densities of the past: developing multispecies occupancy models for fossil data. Paleobiology, 2023, 49, 23-38.	1.3	2
27	Alteration of (Frequency-Dependent) Fitness in Time-Shift Experiments Reveals Cryptic Coevolution and Uncoordinated Stasis in a Virtual Jurassic Park. Artificial Life, 2020, 26, 196-216.	1.0	0

28 System Reliability. , 2008, , 775-809.