Trond Reitan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7560902/publications.pdf

Version: 2024-02-01

28	917	430874	552781
papers	citations	18 h-index	26 g-index

28	28	28	1208
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relative species abundance and population densities of the past: developing multispecies occupancy models for fossil data. Paleobiology, 2023, 49, 23-38.	2.0	2
2	MetaComNet: A random forestâ€based framework for making spatial predictions of plantâ€“pollinator interactions. Methods in Ecology and Evolution, 2022, 13, 500-513.	5.2	7
3	Length variation in short tandem repeats affects gene expression in natural populations of Arabidopsis thaliana. Plant Cell, 2021, 33, 2221-2234.	6.6	24
4	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.	1.3	0
5	layeranalyzer: Inferring correlative and causal connections from time series data inr. Methods in Ecology and Evolution, 2019, 10, 2183-2188.	5.2	6
6	Examining Community Stability in the Face of Mass Extinction in Communities of Digital Organisms. Artificial Life, 2019, 24, 250-276.	1.3	4
7	A Comparison of Methods for Streamflow Uncertainty Estimation. Water Resources Research, 2018, 54, 7149-7176.	4.2	108
8	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.	2.6	60
9	Effects of competition and climate on a crop pollinator community. Agriculture, Ecosystems and Environment, 2017, 246, 253-260.	5.3	38
10	An unknown Phanerozoic driver of brachiopod extinction rates unveiled by multivariate linear stochastic differential equations. Paleobiology, 2017, 43, 537-549.	2.0	9
11	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.	2.6	28
12	Do Not Divide Count Data with Count Data; A Story from Pollination Ecology with Implications Beyond. PLoS ONE, 2016, 11, e0149129.	2.5	33
13	Ecological interactions on macroevolutionary time scales: clams and brachiopods are more than ships that pass in the night. Ecology Letters, 2015, 18, 1030-1039.	6.4	100
14	Phenotypic evolution studied by layered stochastic differential equations. Annals of Applied Statistics, 2012, 6, .	1.1	31
15	Bayesian Assessment of Availabilities and Unavailabilities of Multistate Monotone Systems. Methodology and Computing in Applied Probability, 2012, 14, 1075-1095.	1.2	2
16	Pollinator community responses to the spatial population structure of wild plants: A pan-European approach. Basic and Applied Ecology, 2012, 13, 489-499.	2.7	28
17	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, .	4.2	92
18	Dynamic rating curve assessment in unstable rivers using Ornsteinâ€Uhlenbeck processes. Water Resources Research, 2011, 47, .	4.2	26

#	Article	IF	Citations
19	Accounting for rating curve imprecision in flood frequency analysis using likelihood-based methods. Journal of Hydrology, 2009, 366, 89-100.	5.4	36
20	Bayesian analysis of stageâ€“fallâ€“discharge models for gauging stations affected by variable backwater. Hydrological Processes, 2009, 23, 3057-3074.	2.6	24
21	Bayesian methods for estimating multi-segment discharge rating curves. Stochastic Environmental Research and Risk Assessment, 2009, 23, 627-642.	4.0	65
22	Bayesian Rating Curve Inference as a Streamflow Data Quality Assessment Tool. Water Resources Management, 2009, 23, 1835-1842.	3.9	50
23	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.	4.0	34
24	System Reliability. , 2008, , 775-809.		0
25	A risk analysis of disk backup or repository maintenance. Science of Computer Programming, 2007, 64, 312-331.	1.9	4
26	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.	4.0	11
27	Objective segmentation in compound rating curves. Journal of Hydrology, 2005, 311, 188-201.	5.4	48
28	Measuring system normality. ACM Transactions on Computer Systems, 2002, 20, 125-160.	0.8	47