

Ingelin Steinsland

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,187
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. <i>Hydrological Sciences Journal</i> , 2019, 64, 1141-1158.	2.6	474
2	Sex-dependent selection on an autosomal melanic female ornament promotes the evolution of sex ratio bias. <i>Ecology Letters</i> , 2010, 13, 616-626.	6.4	97
3	EVOLUTIONARY DYNAMICS OF A SEXUAL ORNAMENT IN THE HOUSE SPARROW (<i>PASSER DOMESTICUS</i>): THE ROLE OF INDIRECT SELECTION WITHIN AND BETWEEN SEXES. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1275-1293.	2.3	95
4	Spatial models with explanatory variables in the dependence structure. <i>Spatial Statistics</i> , 2014, 8, 20-38.	1.9	63
5	Evaluation of statistical models for forecast errors from the HBV model. <i>Journal of Hydrology</i> , 2010, 384, 142-155.	5.4	60
6	Proteolytic activity and properties of proteins in smoked salmon (<i>Salmo salar</i>) – effects of smoking temperature. <i>Food Chemistry</i> , 2004, 85, 377-387.	8.2	51
7	Animal Models and Integrated Nested Laplace Approximations. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1241-1251.	1.8	51
8	Effects of uncertainties in hydrological modelling. A case study of a mountainous catchment in Southern Norway. <i>Journal of Hydrology</i> , 2016, 536, 147-160.	5.4	32
9	QUANTITATIVE GENETIC MODELING AND INFERENCE IN THE PRESENCE OF NONIGNORABLE MISSING DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1735-1747.	2.3	31
10	Estimation of a non-stationary model for annual precipitation in southern Norway using replicates of the spatial field. <i>Spatial Statistics</i> , 2015, 14, 338-364.	1.9	26
11	Flexible modelling of spatial variation in agricultural field trials with the R package INLA. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3277-3293.	3.6	23
12	Approximating hidden Gaussian Markov random fields. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2004, 66, 877-892.	2.2	22
13	Accounting for spatial varying sampling effort due to accessibility in Citizen Science data: A case study of moose in Norway. <i>Spatial Statistics</i> , 2021, 42, 100446.	1.9	21
14	Comparing and Blending Regional Climate Model Predictions for the American Southwest. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2011, 16, 586-605.	1.4	19
15	Utilizing Gaussian Markov Random Field Properties of Bayesian Animal Models. <i>Biometrics</i> , 2010, 66, 763-771.	1.4	18
16	Benefits of spatiotemporal modeling for short-term wind power forecasting at both individual and aggregated levels. <i>Environmetrics</i> , 2018, 29, e2493.	1.4	17
17	Bayesian Model Averaging for Wind Speed Ensemble Forecasts Using Wind Speed and Direction. <i>Weather and Forecasting</i> , 2017, 32, 2217-2227.	1.4	16
18	On estimation and identifiability issues of sex-linked inheritance with a case study of pigmentation in Swiss barn owl (<i>Tyto alba</i>). <i>Ecology and Evolution</i> , 2014, 4, 1555-1566.	1.9	15

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19	Spatial modelling improves genetic evaluation in smallholder breeding programs. <i>Genetics Selection Evolution</i> , 2020, 52, 69.	3.0	14
20	Spatial modeling with system of stochastic partial differential equations. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2016, 8, 112-125.	3.9	10
21	Parallel exact sampling and evaluation of Gaussian Markov random fields. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 2969-2981.	1.2	7
22	Is my study system good enough? A case study for identifying maternal effects. <i>Ecology and Evolution</i> , 2016, 6, 3486-3495.	1.9	5
23	Streamflow forecast sensitivity to air temperature forecast calibration for 139 Norwegian catchments. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 723-739.	4.9	5
24	A Two-Field Geostatistical Model Combining Point and Areal Observations – A Case Study of Annual Runoff Predictions in the Voss Area. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 934-960.	1.0	5
25	Estimation of annual runoff by exploiting long-term spatial patterns and short records within a geostatistical framework. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 4109-4133.	4.9	4
26	Parameter estimation for a deformable template model. <i>Statistics and Computing</i> , 2001, 11, 337-346.	1.5	3
27	Uncertainty Propagation through a Point Model for Steady-State Two-Phase Pipe Flow. <i>Algorithms</i> , 2020, 13, 53.	2.1	2
28	Repeatability in a multiphase pipe flow case study. <i>International Journal of Multiphase Flow</i> , 2022, 147, 103886.	3.4	0