Ingelin Steinsland

List of Publications by Year
in descending order

		567281	526287
28 papers	**1,187** citations	**15** h-index	**27** g-index
30 all docs	**30** docs citations	**30** times ranked	**1901** citing authors

#	Article	IF	Citations
1	Repeatability in a multiphase pipe flow case study. International Journal of Multiphase Flow, 2022, 147, 103886.	3.4	0
2	Accounting for spatial varying sampling effort due to accessibility in Citizen Science data: A case study of moose in Norway. Spatial Statistics, 2021, 42, 100446.	1.9	21
3	A Two-Field Geostatistical Model Combining Point and Areal Observationsâ€"A Case Study of Annual Runoff Predictions in the Voss Area. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 934-960.	1.0	5
4	Spatial modelling improves genetic evaluation in smallholder breeding programs. Genetics Selection Evolution, 2020, 52, 69.	3.0	14
5	Uncertainty Propagation through a Point Model for Steady-State Two-Phase Pipe Flow. Algorithms, 2020, 13, 53.	2.1	2
6	Estimation of annual runoff by exploiting long-term spatial patterns and short records within a geostatistical framework. Hydrology and Earth System Sciences, 2020, 24, 4109-4133.	4.9	4
7	Flexible modelling of spatial variation in agricultural field trials with the R package INLA. Theoretical and Applied Genetics, 2019, 132, 3277-3293.	3.6	23
8	Twenty-three unsolved problems in hydrology (UPH) â€" a community perspective. Hydrological Sciences Journal, 2019, 64, 1141-1158.	2.6	474
9	Streamflow forecast sensitivity to air temperature forecast calibration for 139 Norwegian catchments. Hydrology and Earth System Sciences, 2019, 23, 723-739.	4.9	5
10	Benefits of spatiotemporal modeling for shortâ€term wind power forecasting at both individual and aggregated levels. Environmetrics, 2018, 29, e2493.	1.4	17
11	Bayesian Model Averaging for Wind Speed Ensemble Forecasts Using Wind Speed and Direction. Weather and Forecasting, 2017, 32, 2217-2227.	1.4	16
12	Spatial modeling with system of stochastic partial differential equations. Wiley Interdisciplinary Reviews: Computational Statistics, 2016, 8, 112-125.	3.9	10
13	Is my study system good enough? A case study for identifying maternal effects. Ecology and Evolution, 2016, 6, 3486-3495.	1.9	5
14	Effects of uncertainties in hydrological modelling. A case study of a mountainous catchment in Southern Norway. Journal of Hydrology, 2016, 536, 147-160.	5.4	32
15	Estimation of a non-stationary model for annual precipitation in southern Norway using replicates of the spatial field. Spatial Statistics, 2015, 14, 338-364.	1.9	26
16	QUANTITATIVE GENETIC MODELING AND INFERENCE IN THE PRESENCE OF NONIGNORABLE MISSING DATA. Evolution; International Journal of Organic Evolution, 2014, 68, 1735-1747.	2.3	31
17	On estimation and identifiability issues of sexâ€linked inheritance with a case study of pigmentation in Swiss barn owl (<i>Tyto alba</i>). Ecology and Evolution, 2014, 4, 1555-1566.	1.9	15
18	Spatial models with explanatory variables in the dependence structure. Spatial Statistics, 2014, 8, 20-38.	1.9	63

#	Article	IF	Citations
19	Animal Models and Integrated Nested Laplace Approximations. G3: Genes, Genomes, Genetics, 2013, 3, 1241-1251.	1.8	51
20	Comparing and Blending Regional Climate Model Predictions for the American Southwest. Journal of Agricultural, Biological, and Environmental Statistics, 2011, 16, 586-605.	1.4	19
21	Evaluation of statistical models for forecast errors from the HBV model. Journal of Hydrology, 2010, 384, 142-155.	5.4	60
22	Utilizing Gaussian Markov Random Field Properties of Bayesian Animal Models. Biometrics, 2010, 66, 763-771.	1.4	18
23	Sexâ€dependent selection on an autosomal melanic female ornament promotes the evolution of sex ratio bias. Ecology Letters, 2010, 13, 616-626.	6.4	97
24	EVOLUTIONARY DYNAMICS OF A SEXUAL ORNAMENT IN THE HOUSE SPARROW (PASSER DOMESTICUS): THE ROLE OF INDIRECT SELECTION WITHIN AND BETWEEN SEXES. Evolution; International Journal of Organic Evolution, 2008, 62, 1275-1293.	2.3	95
25	Parallel exact sampling and evaluation of Gaussian Markov random fields. Computational Statistics and Data Analysis, 2007, 51, 2969-2981.	1.2	7
26	Approximating hidden Gaussian Markov random fields. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2004, 66, 877-892.	2.2	22
27	Proteolytic activity and properties of proteins in smoked salmon (Salmo salar)â€"effects of smoking temperature. Food Chemistry, 2004, 85, 377-387.	8.2	51
28	Parameter estimation for a deformable template model. Statistics and Computing, 2001, 11, 337-346.	1.5	3