

Sigrunn H SÃ¸rbye

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,592
citations

933447

10
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	Penalising Model Component Complexity: A Principled, Practical Approach to Constructing Priors. <i>Statistical Science</i> , 2017, 32, .	2.8	586
2	Bayesian Computing with INLA: A Review. <i>Annual Review of Statistics and Its Application</i> , 2017, 4, 395-421.	7.0	405
3	An intuitive Bayesian spatial model for disease mapping that accounts for scaling. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1145-1165.	1.5	250
4	Scaling intrinsic Gaussian Markov random field priors in spatial modelling. <i>Spatial Statistics</i> , 2014, 8, 39-51.	1.9	96
5	Fitting complex ecological point process models with integrated nested Laplace approximation. <i>Methods in Ecology and Evolution</i> , 2013, 4, 305-315.	5.2	72
6	Ocean migration of pop-up satellite archival tagged Atlantic salmon from the Miramichi River in Canada. <i>ICES Journal of Marine Science</i> , 2017, 74, 1356-1370.	2.5	42
7	Penalised Complexity Priors for Stationary Autoregressive Processes. <i>Journal of Time Series Analysis</i> , 2017, 38, 923-935.	1.2	29
8	Nursing Students' Attitudes Towards Assisted Suicide and Euthanasia. <i>Scandinavian Journal of Caring Sciences</i> , 1995, 9, 119-122.	2.1	15
9	Fractional Gaussian noise: Prior specification and model comparison. <i>Environmetrics</i> , 2018, 29, e2457.	1.4	14
10	Bayesian multiscale feature detection of log-spectral densities. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3746-3754.	1.2	13
11	Simultaneous Credible Bands for Latent Gaussian Models. <i>Scandinavian Journal of Statistics</i> , 2011, 38, 712-725.	1.4	10
12	A Scale-space Approach for Detecting Non-stationarities in Time Series. <i>Scandinavian Journal of Statistics</i> , 2008, 35, 119-138.	1.4	9
13	Emergent Scale Invariance and Climate Sensitivity. <i>Climate</i> , 2018, 6, 93.	2.8	8
14	An approximate fractional Gaussian noise model with $\mathcal{O}(n)$ computational cost. <i>Statistics and Computing</i> , 2019, 29, 821-833.	1.5	7
15	Incorporating capture heterogeneity in the estimation of autoregressive coefficients of animal population dynamics using capture-recapture data. <i>Ecology and Evolution</i> , 2020, 10, 12710-12726.	1.9	7
16	Estimation of Excess Mortality and Years of Life Lost to COVID-19 in Norway and Sweden between March and November 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3913.	2.6	7
17	Statistical estimation of global surface temperature response to forcing under the assumption of temporal scaling. <i>Earth System Dynamics</i> , 2020, 11, 329-345.	7.1	7
18	A Bayesian Method for Multispectral Image Data Classification. <i>Journal of Nonparametric Statistics</i> , 2002, 14, 169-180.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Warming Trends and Long-Range Dependent Climate Variability Since Year 1900: A Bayesian Approach. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	3
20	Spatial trend analysis of gridded temperature data at varying spatial scales. <i>Advances in Statistical Climatology, Meteorology and Oceanography</i> , 2020, 6, 1-12.	0.9	3
21	Finite sample properties of an adaptive density estimator. <i>Journal of Nonparametric Statistics</i> , 2002, 14, 383-398.	0.9	1
22	Norwegian Open Fracture Management System: Outcomes After 10 Years Working in Low-Resource Settings in Cambodian Hospitals. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 90-100.	1.3	1
23	Finite-sample properties of estimators for first and second order autoregressive processes. <i>Statistical Inference for Stochastic Processes</i> , 2022, 25, 577-598.	0.6	1