Rana A Moyeed

List of Publications by Year
in descending order

24 papers	1,888 citations	516710 16 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	2379 citing authors

#	Article	IF	Citations
1	Bayesian hierarchical models for linear networks. Journal of Applied Statistics, 2022, 49, 1421-1448.	1.3	2
2	Bayesian statistics in the design and analysis of cluster randomised controlled trials and their reporting quality: a methodological systematic review. Systematic Reviews, 2021, 10, 91.	5.3	5
3	An application of the generalized Poisson difference distribution to the Bayesian modelling of football scores. Statistica Neerlandica, 2016, 70, 260-273.	1.6	6
4	Linking genotoxicity and cytotoxicity with membrane fluidity: A comparative study in ovarian cancer cell lines following exposure to auranofin. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 809, 43-49.	1.7	9
5	Bayesian Modelling of Integer Data Using the Generalised Poisson Difference Distribution. International Journal of Statistics and Probability, 2013, 3, .	0.3	6
6	Improving progress test score estimation using Bayesian statistics. Medical Education, 2011, 45, 570-577.	2.1	8
7	Bayesian nonparametric quantile regression using splines. Computational Statistics and Data Analysis, 2010, 54, 1138-1150.	1.2	38
8	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048.	8.4	460
9	Bayesian non-parametric quantile regression using splines for modelling wave heights. , 2008, , 1055-1061.		1
10	Geostatistics, spatial rate of change analysis and boundary detection in plant ecology and biogeography. Progress in Physical Geography, 2006, 30, 201-231.	3.2	39
11	Bayesian geostatistical prediction of the intensity of infection with Schistosoma mansoni in East Africa. Parasitology, 2006, 133, 711.	1.5	70
12	Contrasting patterns in the small-scale heterogeneity of human helminth infections in urban and rural environments in Brazil. International Journal for Parasitology, 2006, 36, 1143-1151.	3.1	103
13	The use of Bayesian methods for fitting rating curves, with case studies. Advances in Water Resources, 2005, 28, 807-818.	3.8	70
14	A Coupled Calibration and Modelling Approach to the Understanding of Dry-Land Lake Oxygen Isotope Records. Journal of Paleolimnology, 2005, 34, 391-411.	1.6	58
15	Spatial variation of Anopheles-transmitted Wuchereria bancrofti and Plasmodium falciparum infection densities in Papua New Guinea. Parasites and Vectors, 2003, 2, 14.	1.3	16
16	How many particles for my Lagrangian simulations?. Powder Technology, 2002, 125, 179-186.	4.2	40
17	Space-time clustering of childhood Type 1 diabetes in Devon and Cornwall, England. Diabetic Medicine, 2002, 19, 667-672.	2.3	19
18	Childhood malaria in the Gambia: a case-study in model-based geostatistics. Journal of the Royal Statistical Society Series C: Applied Statistics, 2002, 51, 493-506.	1.0	95

#	Article	IF	Citations
19	An Empirical Comparison of Kriging Methods for Nonlinear Spatial Point Prediction. Mathematical Geosciences, 2002, 34, 365-386.	0.9	69
20	Bayesian quantile regression. Statistics and Probability Letters, 2001, 54, 437-447.	0.7	655
21	Searching for the scale of homogeneity. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1212-1222.	4.4	18
22	SPLINE SMOOTHER AS A DYNAMIC LINEAR MODEL. The Australian Journal of Statistics, 1995, 37, 193-204.	0.2	3
23	RATES OF CONVERGENCE IN SEMIâ€PARAMETRIC MODELLING OF LONGITUDINAL DATA. The Australian Journal of Statistics, 1994, 36, 75-93.	0.2	62
24	Making robust the cross-validatory choice of smoothing parameter in spline smoothing regression. Communications in Statistics - Theory and Methods, 1989, 18, 523-539.	1.0	36