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 quantile regression. Statistics and Probability Letters, 2001, 54, 437-447.	0.7	655
2	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048.	8.4	460
3	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
4	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
5	The use of Bayesian methods for fitting rating curves, with case studies. Advances in Water Resources, 2005, 28, 807-818.	3.8	70
6	Bayesian geostatistical prediction of the intensity of infection with Schistosoma mansoni in East Africa. Parasitology, 2006, 133, 711.	1.5	70
7	An Empirical Comparison of Kriging Methods for Nonlinear Spatial Point Prediction. Mathematical Geosciences, 2002, 34, 365-386.	0.9	69
8	RATES OF CONVERGENCE IN SEMI‐PARAMETRIC MODELLING OF LONGITUDINAL DATA. The Australian Journal of Statistics, 1994, 36, 75-93.	0.2	62
9	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
10	How many particles for my Lagrangian simulations?. Powder Technology, 2002, 125, 179-186.	4.2	40
11	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
12	Bayesian nonparametric quantile regression using splines. Computational Statistics and Data Analysis, 2010, 54, 1138-1150.	1.2	38
13	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
14	Space-time clustering of childhood Type 1 diabetes in Devon and Cornwall, England. Diabetic Medicine, 2002, 19, 667-672.	2.3	19
15	Searching for the scale of homogeneity. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1212-1222.	4.4	18
16	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
17	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
18	Improving progress test score estimation using Bayesian statistics. Medical Education, 2011, 45, 570-577.	2.1	8

#	Article	IF	Citations
19	Bayesian Modelling of Integer Data Using the Generalised Poisson Difference Distribution. International Journal of Statistics and Probability, 2013, 3, .	0.3	6
20	An application of the generalized Poisson difference distribution to the Bayesian modelling of football scores. Statistica Neerlandica, 2016, 70, 260-273.	1.6	6
21	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
22	SPLINE SMOOTHER AS A DYNAMIC LINEAR MODEL. The Australian Journal of Statistics, 1995, 37, 193-204.	0.2	3
23	Bayesian hierarchical models for linear networks. Journal of Applied Statistics, 2022, 49, 1421-1448.	1.3	2
24	Bayesian non-parametric quantile regression using splines for modelling wave heights. , 2008, , 1055-1061.		1