

Rana A Moyeed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8955246/publications.pdf>

Version: 2024-02-01

24
papers

1,888
citations

586496

16
h-index

721071

23
g-index

25
all docs

25
docs citations

25
times ranked

2646
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bayesian hierarchical models for linear networks. <i>Journal of Applied Statistics</i> , 2022, 49, 1421-1448. | 0.6 | 2 |
| 2 | Bayesian statistics in the design and analysis of cluster randomised controlled trials and their reporting quality: a methodological systematic review. <i>Systematic Reviews</i> , 2021, 10, 91. | 2.5 | 5 |
| 3 | An application of the generalized Poisson difference distribution to the Bayesian modelling of football scores. <i>Statistica Neerlandica</i> , 2016, 70, 260-273. | 0.9 | 6 |
| 4 | Linking genotoxicity and cytotoxicity with membrane fluidity: A comparative study in ovarian cancer cell lines following exposure to auranofin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 809, 43-49. | 0.9 | 9 |
| 5 | Bayesian Modelling of Integer Data Using the Generalised Poisson Difference Distribution. <i>International Journal of Statistics and Probability</i> , 2013, 3, . | 0.1 | 6 |
| 6 | Improving progress test score estimation using Bayesian statistics. <i>Medical Education</i> , 2011, 45, 570-577. | 1.1 | 8 |
| 7 | Bayesian nonparametric quantile regression using splines. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 1138-1150. | 0.7 | 38 |
| 8 | A World Malaria Map: Plasmodium falciparum Endemicity in 2007. <i>PLoS Medicine</i> , 2009, 6, e1000048. | 3.9 | 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. <i>Progress in Physical Geography</i> , 2006, 30, 201-231. | 1.4 | 39 |
| 11 | Bayesian geostatistical prediction of the intensity of infection with <i>Schistosoma mansoni</i> in East Africa. <i>Parasitology</i> , 2006, 133, 711. | 0.7 | 70 |
| 12 | Contrasting patterns in the small-scale heterogeneity of human helminth infections in urban and rural environments in Brazil. <i>International Journal for Parasitology</i> , 2006, 36, 1143-1151. | 1.3 | 103 |
| 13 | The use of Bayesian methods for fitting rating curves, with case studies. <i>Advances in Water Resources</i> , 2005, 28, 807-818. | 1.7 | 70 |
| 14 | A Coupled Calibration and Modelling Approach to the Understanding of Dry-Land Lake Oxygen Isotope Records. <i>Journal of Paleolimnology</i> , 2005, 34, 391-411. | 0.8 | 58 |
| 15 | Spatial variation of Anopheles-transmitted <i>Wuchereria bancrofti</i> and <i>Plasmodium falciparum</i> infection densities in Papua New Guinea. <i>Parasites and Vectors</i> , 2003, 2, 14. | 1.3 | 16 |
| 16 | How many particles for my Lagrangian simulations?. <i>Powder Technology</i> , 2002, 125, 179-186. | 2.1 | 40 |
| 17 | Space-time clustering of childhood Type 1 diabetes in Devon and Cornwall, England. <i>Diabetic Medicine</i> , 2002, 19, 667-672. | 1.2 | 19 |
| 18 | Childhood malaria in the Gambia: a case-study in model-based geostatistics. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2002, 51, 493-506. | 0.5 | 95 |

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|----|--|-----|-----------|
| 19 | An Empirical Comparison of Kriging Methods for Nonlinear Spatial Point Prediction. <i>Mathematical Geosciences</i> , 2002, 34, 365-386. | 0.9 | 69 |
| 20 | Bayesian quantile regression. <i>Statistics and Probability Letters</i> , 2001, 54, 437-447. | 0.4 | 655 |
| 21 | Searching for the scale of homogeneity. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 1212-1222. | 1.6 | 18 |
| 22 | SPLINE SMOOTHER AS A DYNAMIC LINEAR MODEL. <i>The Australian Journal of Statistics</i> , 1995, 37, 193-204. | 0.2 | 3 |
| 23 | RATES OF CONVERGENCE IN SEMI-PARAMETRIC MODELLING OF LONGITUDINAL DATA. <i>The Australian Journal of Statistics</i> , 1994, 36, 75-93. | 0.2 | 62 |
| 24 | Making robust the cross-validatory choice of smoothing parameter in spline smoothing regression. <i>Communications in Statistics - Theory and Methods</i> , 1989, 18, 523-539. | 0.6 | 36 |