

Victor De Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

951
citations

623734

14
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Objective Bayesian Analysis of Spatially Correlated Data. Journal of the American Statistical Association, 2001, 96, 1361-1374. | 3.1 | 367 |
| 2 | Bayesian Prediction of Transformed Gaussian Random Fields. Journal of the American Statistical Association, 1997, 92, 1422-1433. | 3.1 | 147 |
| 3 | Bayesian prediction of clipped Gaussian random fields. Computational Statistics and Data Analysis, 2000, 34, 299-314. | 1.2 | 70 |
| 4 | Bayesian Prediction of Transformed Gaussian Random Fields. Journal of the American Statistical Association, 1997, 92, 1422. | 3.1 | 53 |
| 5 | Bayesian Inference and Prediction of Gaussian Random Fields Based on Censored Data. Journal of Computational and Graphical Statistics, 2005, 14, 95-115. | 1.7 | 33 |
| 6 | Objective Bayesian analysis of spatial data with measurement error. Canadian Journal of Statistics, 2007, 35, 283-301. | 0.9 | 31 |
| 7 | Bayesian analysis of conditional autoregressive models. Annals of the Institute of Statistical Mathematics, 2012, 64, 107-133. | 0.8 | 30 |
| 8 | Bayesian reference analysis for Gaussian Markov random fields. Journal of Multivariate Analysis, 2007, 98, 789-812. | 1.0 | 23 |
| 9 | Hierarchical Poisson models for spatial count data. Journal of Multivariate Analysis, 2013, 122, 393-408. | 1.0 | 20 |
| 10 | Decision Tree Based Classification of Abdominal Aortic Aneurysms Using Geometry Quantification Measures. Annals of Biomedical Engineering, 2018, 46, 2135-2147. | 2.5 | 19 |
| 11 | On Optimal Point and Block Prediction in Log-Gaussian Random Fields. Scandinavian Journal of Statistics, 2006, 33, 523-540. | 1.4 | 18 |
| 12 | Bayesian hot spot detection in the presence of a spatial trend: application to total nitrogen concentration in Chesapeake Bay. Environmetrics, 2002, 13, 85-101. | 1.4 | 17 |
| 13 | Poisson kriging: A closer investigation. Spatial Statistics, 2014, 7, 1-20. | 1.9 | 17 |
| 14 | The Association Between Geometry and Wall Stress in Emergently Repaired Abdominal Aortic Aneurysms. Annals of Biomedical Engineering, 2017, 45, 1908-1916. | 2.5 | 15 |
| 15 | A note on the correlation structure of transformed Gaussian random fields. Australian and New Zealand Journal of Statistics, 2003, 45, 353-366. | 0.9 | 14 |
| 16 | On the Correlation Structure of Gaussian Copula Models for Geostatistical Count Data. Australian and New Zealand Journal of Statistics, 2016, 58, 47-69. | 0.9 | 13 |
| 17 | Interpolation performance of a spatio-temporal model with spatially varying coefficients: application to PM10 concentrations in Rio de Janeiro. Environmental and Ecological Statistics, 2005, 12, 169-193. | 3.5 | 11 |
| 18 | Maximum likelihood and restricted maximum likelihood estimation for a class of Gaussian Markov random fields. Metrika, 2011, 74, 167-183. | 0.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Prediction intervals for integrals of Gaussian random fields. Computational Statistics and Data Analysis, 2015, 83, 37-51. | 1.2 | 6 |
| 20 | Wall Stress and Geometry Measures in Electively Repaired Abdominal Aortic Aneurysms. Annals of Biomedical Engineering, 2019, 47, 1611-1625. | 2.5 | 6 |
| 21 | Bayesian Spatial Modeling of Housing Prices Subject to a Localized Externality. Communications in Statistics - Theory and Methods, 2008, 37, 2066-2078. | 1.0 | 5 |
| 22 | On shortest prediction intervals in log-Gaussian random fields. Computational Statistics and Data Analysis, 2009, 53, 4345-4357. | 1.2 | 5 |
| 23 | Models for Geostatistical Binary Data: Properties and Connections. American Statistician, 2020, 74, 72-79. | 1.6 | 5 |
| 24 | Bayesian analysis of a density ratio model. Canadian Journal of Statistics, 2017, 45, 274-289. | 0.9 | 4 |
| 25 | Maximum likelihood estimation of Gaussian copula models for geostatistical count data. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 1957-1981. | 1.2 | 4 |
| 26 | A non-stationary Gaussian hedonic spatial model for house selling prices. Communications in Statistics Part B: Simulation and Computation, 2019, , 1-18. | 1.2 | 2 |
| 27 | A Comparative Study of Biomechanical and Geometrical Attributes of Abdominal Aortic Aneurysms in the Asian and Caucasian Populations. Journal of Biomechanical Engineering, 2020, 142, . | 1.3 | 2 |
| 28 | Point and block prediction in log-Gaussian random fields: The non-constant mean case. Journal of Statistical Planning and Inference, 2008, 138, 2128-2142. | 0.6 | 1 |
| 29 | Approximate reference priors for Gaussian random fields. Scandinavian Journal of Statistics, 2023, 50, 296-326. | 1.4 | 0 |