

# 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	Approximate reference priors for Gaussian random fields. <i>Scandinavian Journal of Statistics</i> , 2023, 50, 296-326.	1.4	0
2	Maximum likelihood estimation of Gaussian copula models for geostatistical count data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 1957-1981.	1.2	4
3	Models for Geostatistical Binary Data: Properties and Connections. <i>American Statistician</i> , 2020, 74, 72-79.	1.6	5
4	A Comparative Study of Biomechanical and Geometrical Attributes of Abdominal Aortic Aneurysms in the Asian and Caucasian Populations. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	2
5	Wall Stress and Geometry Measures in Electively Repaired Abdominal Aortic Aneurysms. <i>Annals of Biomedical Engineering</i> , 2019, 47, 1611-1625.	2.5	6
6	A non-“stationary non-“Gaussian hedonic spatial model for house selling prices. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, , 1-18.	1.2	2
7	Decision Tree Based Classification of Abdominal Aortic Aneurysms Using Geometry Quantification Measures. <i>Annals of Biomedical Engineering</i> , 2018, 46, 2135-2147.	2.5	19
8	The Association Between Geometry and Wall Stress in Emergently Repaired Abdominal Aortic Aneurysms. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1908-1916.	2.5	15
9	Bayesian analysis of a density ratio model. <i>Canadian Journal of Statistics</i> , 2017, 45, 274-289.	0.9	4
10	On the Correlation Structure of Gaussian Copula Models for Geostatistical Count Data. <i>Australian and New Zealand Journal of Statistics</i> , 2016, 58, 47-69.	0.9	13
11	Prediction intervals for integrals of Gaussian random fields. <i>Computational Statistics and Data Analysis</i> , 2015, 83, 37-51.	1.2	6
12	Poisson kriging: A closer investigation. <i>Spatial Statistics</i> , 2014, 7, 1-20.	1.9	17
13	Hierarchical Poisson models for spatial count data. <i>Journal of Multivariate Analysis</i> , 2013, 122, 393-408.	1.0	20
14	Bayesian analysis of conditional autoregressive models. <i>Annals of the Institute of Statistical Mathematics</i> , 2012, 64, 107-133.	0.8	30
15	Maximum likelihood and restricted maximum likelihood estimation for a class of Gaussian Markov random fields. <i>Metrika</i> , 2011, 74, 167-183.	0.8	11
16	On shortest prediction intervals in log-Gaussian random fields. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 4345-4357.	1.2	5
17	Point and block prediction in log-Gaussian random fields: The non-constant mean case. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 2128-2142.	0.6	1
18	Bayesian Spatial Modeling of Housing Prices Subject to a Localized Externality. <i>Communications in Statistics - Theory and Methods</i> , 2008, 37, 2066-2078.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Objective Bayesian analysis of spatial data with measurement error. Canadian Journal of Statistics, 2007, 35, 283-301.	0.9	31
20	Bayesian reference analysis for Gaussian Markov random fields. Journal of Multivariate Analysis, 2007, 98, 789-812.	1.0	23
21	On Optimal Point and Block Prediction in Log-Gaussian Random Fields. Scandinavian Journal of Statistics, 2006, 33, 523-540.	1.4	18
22	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
23	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
24	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
25	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
26	Objective Bayesian Analysis of Spatially Correlated Data. Journal of the American Statistical Association, 2001, 96, 1361-1374.	3.1	367
27	Bayesian prediction of clipped Gaussian random fields. Computational Statistics and Data Analysis, 2000, 34, 299-314.	1.2	70
28	Bayesian Prediction of Transformed Gaussian Random Fields. Journal of the American Statistical Association, 1997, 92, 1422.	3.1	53
29	Bayesian Prediction of Transformed Gaussian Random Fields. Journal of the American Statistical Association, 1997, 92, 1422-1433.	3.1	147