

James V Zidek

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,716
citations

471509

17
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1167
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating High-Dimensional Exposure Modelling into Studies of Air Pollution and Health. <i>Statistics in Biosciences</i> , 2017, 9, 559-581.	1.2	4
2	Temporal Forecasting with a Bayesian Spatial Predictor: Application to Ozone. <i>Advances in Meteorology</i> , 2012, 2012, 1-13.	1.6	1
3	Modeling Nonstationary Processes Through Dimension Expansion. <i>Journal of the American Statistical Association</i> , 2012, 107, 281-289.	3.1	65
4	Combining data and simulated data for space-time fields: application to ozone. <i>Environmental and Ecological Statistics</i> , 2012, 19, 37-56.	3.5	19
5	An empirical assessment of Bayesian melding for mapping ozone pollution. <i>Environmetrics</i> , 2011, 22, 340-353.	1.4	15
6	A framework for predicting personal exposures to environmental hazards. <i>Environmental and Ecological Statistics</i> , 2007, 14, 411-431.	3.5	11
7	Selecting likelihood weights by cross-validation. <i>Annals of Statistics</i> , 2005, 33, 463.	2.6	31
8	Derivation of mixture distributions and weighted likelihood function as minimizers of KL-divergence subject to constraints. <i>Annals of the Institute of Statistical Mathematics</i> , 2005, 57, 687-701.	0.8	11
9	Forecasting NBA basketball playoff outcomes using the weighted likelihood. <i>Lecture Notes-monograph Series / Institute of Mathematical Statistics</i> , 2004, 45, 385-395.	1.0	6
10	The use of the weighted likelihood in the natural exponential families with quadratic variance. <i>Canadian Journal of Statistics</i> , 2004, 32, 139-157.	0.9	2
11	Bayesian Spatial Prediction of Random Space-Time Fields With Application to Mapping PM2.5 Exposure. <i>Journal of the American Statistical Association</i> , 2002, 97, 112-124.	3.1	47
12	The weighted likelihood. <i>Canadian Journal of Statistics</i> , 2002, 30, 347-371.	0.9	86
13	Spatial prediction and temporal backcasting for environmental fields having monotone data patterns. <i>Canadian Journal of Statistics</i> , 2001, 29, 529-554.	0.9	16
14	Interpolating Vancouver's daily ambient PM10 field. <i>Environmetrics</i> , 2000, 11, 651-663.	1.4	20
15	Relevance weighted likelihood for dependent data. <i>Metrika</i> , 2000, 51, 223-243.	0.8	20
16	Spatial-temporal models for ambient hourly PM10 in Vancouver. <i>Environmetrics</i> , 1999, 10, 321-338.	1.4	27
17	Assessment of a Bayesian multivariate interpolation approach for health impact studies. <i>Environmetrics</i> , 1998, 9, 565-586.	1.4	25
18	Bayesian Multivariate Spatial Interpolation with Data Missing by Design. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 1997, 59, 501-510.	2.2	59

#	ARTICLE	IF	CITATIONS
19	Multivariate spatial interpolation and exposure to air pollutants. Canadian Journal of Statistics, 1994, 22, 489-509.	0.9	163
20	An entropy-based analysis of data from selected NADP/NTN network sites for 1983-1986. Atmospheric Environment Part A General Topics, 1992, 26, 2089-2103.	1.3	41
21	Interpolation with uncertain spatial covariances: A Bayesian alternative to Kriging. Journal of Multivariate Analysis, 1992, 43, 351-374.	1.0	151
22	Group decision analysis and its application to combining opinions. Journal of Statistical Planning and Inference, 1988, 20, 307-325.	0.6	4
23	Combining Probability Distributions: A Critique and an Annotated Bibliography. Statistical Science, 1986, 1, 114.	2.8	675
24	A Comparison of Maximum Likelihood Estimators for the Binomial Distribution. Journal of the American Statistical Association, 1981, 76, 637-642.	3.1	74
25	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. Technometrics, 1979, 21, 185-191.	1.9	3
26	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. Technometrics, 1979, 21, 185.	1.9	4
27	Bayes Linear Estimators of the Intensity Function of the Nonstationary Poisson Process. Journal of the American Statistical Association, 1977, 72, 112-120.	3.1	15
28	Bayes Linear Estimators of the Intensity Function of the Nonstationary Poisson Process. Journal of the American Statistical Association, 1977, 72, 112.	3.1	4
29	Simultaneous Estimation of the Means of Independent Poisson Laws. Journal of the American Statistical Association, 1975, 70, 698-705.	3.1	74
30	Simultaneous Estimation of the Means of Independent Poisson Laws. Journal of the American Statistical Association, 1975, 70, 698.	3.1	43