

Richard A Lockhart

List of Publications by Year in descending order

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48
papers

1,179
citations

687363

13
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian optimality for Beran's class of tests of uniformity around the circle. <i>Journal of Statistical Planning and Inference</i> , 2019, 198, 79-90.	0.6	3
2	On the use of priors in goodness-of-fit tests. <i>Canadian Journal of Statistics</i> , 2019, 47, 560-579.	0.9	1
3	Special issue on Big Data and the Statistical Sciences: Guest Editor's Introduction. <i>Canadian Journal of Statistics</i> , 2018, 46, 4-9.	0.9	1
4	A frequency-calibrated Bayesian search for new particles. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	0
5	Sparse estimation for functional semiparametric additive models. <i>Journal of Multivariate Analysis</i> , 2018, 168, 105-118.	1.0	9
6	Comments on: High-dimensional simultaneous inference with the bootstrap. <i>Test</i> , 2017, 26, 734-739.	1.1	2
7	Exact Post-Selection Inference for Sequential Regression Procedures. <i>Journal of the American Statistical Association</i> , 2016, 111, 600-620.	3.1	208
8	Adjusting for Undercoverage of Access-Points in Creel Surveys with Fewer Overflights. <i>Biometrics</i> , 2015, 71, 1050-1059.	1.4	1
9	Methods to Distinguish Between Polynomial and Exponential Tails. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 382-393.	1.4	11
10	A significance test for the lasso. <i>Annals of Statistics</i> , 2014, 42, 413-468.	2.6	400
11	Rejoinder: "A significance test for the lasso". <i>Annals of Statistics</i> , 2014, 42, .	2.6	18
12	Correction to rejoinder to "A significance test for the Lasso". <i>Annals of Statistics</i> , 2014, 42, .	2.6	4
13	Penalized regression, mixed effects models and appropriate modelling. <i>Electronic Journal of Statistics</i> , 2013, 7, .	0.7	13
14	Compliance Testing for Random Effects Models With Joint Acceptance Criteria. <i>Technometrics</i> , 2012, 54, 243-255.	1.9	6
15	Conditional limit laws for goodness-of-fit tests. <i>Bernoulli</i> , 2012, 18, .	1.3	4
16	The bias/variance tradeoff when estimating the MR signal magnitude from the complex average of repeated measurements. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 1456-1467.	3.0	3
17	Bentable regression with autoregressive noise. <i>Canadian Journal of Statistics</i> , 2010, 38, 386-407.	0.9	11
18	Exact Conditional Tests and Approximate Bootstrap Tests for the von Mises Distribution. <i>Journal of Statistical Theory and Practice</i> , 2009, 3, 543-554.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Marginal analysis of panel counts through estimating functions. <i>Biometrika</i> , 2009, 96, 445-456.	2.4	16
20	The Life and Work of Michael A. Stephens: A Conversation with Richard A. Lockhart and John J. Spinelli. <i>Journal of Statistical Theory and Practice</i> , 2009, 3, 751-762.	0.5	0
21	GENERALIZED LEAST SQUARES ESTIMATION OF THE MEAN FUNCTION OF A COUNTING PROCESS BASED ON PANEL COUNTS. <i>Statistica Sinica</i> , 2009, 19, 561-580.	0.3	17
22	Use of the Gibbs Sampler to Obtain Conditional Tests, with Applications. <i>Biometrika</i> , 2007, 94, 992-998.	2.4	23
23	Cram�r-von Mises statistics for discrete distributions with unknown parameters. <i>Canadian Journal of Statistics</i> , 2007, 35, 125-133.	0.9	18
24	Optimal drafting in hockey pools. , 2007, , 263-276.		3
25	Testing Normality in Designs With Many Parameters. <i>Technometrics</i> , 2006, 48, 436-444.	1.9	0
26	Bent-Cable Regression Theory and Applications. <i>Journal of the American Statistical Association</i> , 2006, 101, 542-553.	3.1	58
27	Asymptotic theory for bent-cable regression�the basic case. <i>Journal of Statistical Planning and Inference</i> , 2005, 127, 143-156.	0.6	3
28	A note on Moore's conjecture. <i>Statistics and Probability Letters</i> , 2005, 74, 212-220.	0.7	4
29	Editor's report/rapport du r�dacteur en chef. <i>Canadian Journal of Statistics</i> , 2003, 31, 1-2.	0.9	8
30	Bent-cable asymptotics when the bend is missing. <i>Statistics and Probability Letters</i> , 2002, 59, 9-16.	0.7	6
31	Tests for the response distribution in a Poisson regression model. <i>Journal of Statistical Planning and Inference</i> , 2002, 108, 137-154.	0.6	7
32	�2 and the lottery. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 2002, 51, 243-257.	0.2	9
33	Box-Cox transformations in linear models: Large sample theory and tests of normality. <i>Canadian Journal of Statistics</i> , 2002, 30, 177-209.	0.9	32
34	Weak convergence of the empirical process of residuals in linear models with many parameters. <i>Annals of Statistics</i> , 2001, 29, 748.	2.6	12
35	Contributions of empirical and quantile processes to the asymptotic theory of goodness-of-fit tests. <i>Test</i> , 2000, 9, 1-96.	1.1	61
36	The expected $L_{\{p\}}$ norm of random polynomials. <i>Proceedings of the American Mathematical Society</i> , 2000, 129, 1463-1472.	0.8	24

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37	Box-Cox transformed linear models: A parameter-based asymptotic approach. Canadian Journal of Statistics, 1997, 25, 517-529.	0.9	8
38	Estimation in sparsely sampled random walks. Stochastic Processes and Their Applications, 1989, 31, 315-320.	0.9	2
39	Finding the Location of a Signal: A Bayesian Analysis. Journal of the American Statistical Association, 1988, 83, 322-330.	3.1	61
40	Finding the Location of a Signal: A Bayesian Analysis. Journal of the American Statistical Association, 1988, 83, 322.	3.1	12
41	On the asymptotic efficiency of certain correlation tests of fit. Canadian Journal of Statistics, 1987, 15, 159-167.	0.9	10
42	A coupling proof of weak convergence. Journal of Applied Probability, 1985, 22, 447-453.	0.7	0
43	Asymptotic points for a test of symmetry about a specified median. Biometrika, 1985, 72, 208-210.	2.4	7
44	Tests of fit for the von Mises distribution. Biometrika, 1985, 72, 647-652.	2.4	43
45	On the non-existence of consistent estimates in Galton-Watson processes. Journal of Applied Probability, 1982, 19, 842-846.	0.7	11
46	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. Technometrics, 1979, 21, 185-191.	1.9	3
47	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. Technometrics, 1979, 21, 185.	1.9	4
48	Cramér-von Mises tests for change points. Scandinavian Journal of Statistics, 0, , .	1.4	2