

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	A significance test for the lasso. <i>Annals of Statistics</i> , 2014, 42, 413-468.	2.6	400
2	Exact Post-Selection Inference for Sequential Regression Procedures. <i>Journal of the American Statistical Association</i> , 2016, 111, 600-620.	3.1	208
3	Finding the Location of a Signal: A Bayesian Analysis. <i>Journal of the American Statistical Association</i> , 1988, 83, 322-330.	3.1	61
4	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
5	Bent-Cable Regression Theory and Applications. <i>Journal of the American Statistical Association</i> , 2006, 101, 542-553.	3.1	58
6	Tests of fit for the von Mises distribution. <i>Biometrika</i> , 1985, 72, 647-652.	2.4	43
7	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
8	The expected L_p norm of random polynomials. <i>Proceedings of the American Mathematical Society</i> , 2000, 129, 1463-1472.	0.8	24
9	Use of the Gibbs Sampler to Obtain Conditional Tests, with Applications. <i>Biometrika</i> , 2007, 94, 992-998.	2.4	23
10	Cramér-von Mises statistics for discrete distributions with unknown parameters. <i>Canadian Journal of Statistics</i> , 2007, 35, 125-133.	0.9	18
11	Rejoinder: A significance test for the lasso. <i>Annals of Statistics</i> , 2014, 42, .	2.6	18
12	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
13	Marginal analysis of panel counts through estimating functions. <i>Biometrika</i> , 2009, 96, 445-456.	2.4	16
14	Penalized regression, mixed effects models and appropriate modelling. <i>Electronic Journal of Statistics</i> , 2013, 7, .	0.7	13
15	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
16	Finding the Location of a Signal: A Bayesian Analysis. <i>Journal of the American Statistical Association</i> , 1988, 83, 322.	3.1	12
17	On the non-existence of consistent estimates in Galton-Watson processes. <i>Journal of Applied Probability</i> , 1982, 19, 842-846.	0.7	11
18	Bent-cable regression with autoregressive noise. <i>Canadian Journal of Statistics</i> , 2010, 38, 386-407.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Methods to Distinguish Between Polynomial and Exponential Tails. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 382-393.	1.4	11
20	On the asymptotic efficiency of certain correlation tests of fit. <i>Canadian Journal of Statistics</i> , 1987, 15, 159-167.	0.9	10
21	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
22	and the lottery. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 2002, 51, 243-257.	0.2	9
23	Sparse estimation for functional semiparametric additive models. <i>Journal of Multivariate Analysis</i> , 2018, 168, 105-118.	1.0	9
24	Box-Cox transformed linear models: A parameter-based asymptotic approach. <i>Canadian Journal of Statistics</i> , 1997, 25, 517-529.	0.9	8
25	Editor's report/rapport du directeur en chef. <i>Canadian Journal of Statistics</i> , 2003, 31, 1-2.	0.9	8
26	Asymptotic points for a test of symmetry about a specified median. <i>Biometrika</i> , 1985, 72, 208-210.	2.4	7
27	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
28	Bent-cable asymptotics when the bend is missing. <i>Statistics and Probability Letters</i> , 2002, 59, 9-16.	0.7	6
29	Compliance Testing for Random Effects Models With Joint Acceptance Criteria. <i>Technometrics</i> , 2012, 54, 243-255.	1.9	6
30	A note on Moore's conjecture. <i>Statistics and Probability Letters</i> , 2005, 74, 212-220.	0.7	4
31	Conditional limit laws for goodness-of-fit tests. <i>Bernoulli</i> , 2012, 18, .	1.3	4
32	Correction to rejoinder to "A significance test for the Lasso". <i>Annals of Statistics</i> , 2014, 42, .	2.6	4
33	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. <i>Technometrics</i> , 1979, 21, 185.	1.9	4
34	Statistics of Extremes: An Alternate Method with Application to Bridge Design Codes. <i>Technometrics</i> , 1979, 21, 185-191.	1.9	3
35	Asymptotic theory for bent-cable regression—the basic case. <i>Journal of Statistical Planning and Inference</i> , 2005, 127, 143-156.	0.6	3
36	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

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37	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
38	Optimal drafting in hockey pools. , 2007, , 263-276.		3
39	Estimation in sparsely sampled random walks. <i>Stochastic Processes and Their Applications</i> , 1989, 31, 315-320.	0.9	2
40	Comments on: High-dimensional simultaneous inference with the bootstrap. <i>Test</i> , 2017, 26, 734-739.	1.1	2
41	Cramér-von Mises tests for change points. <i>Scandinavian Journal of Statistics</i> , 0, , .	1.4	2
42	Adjusting for Undercoverage of Access-Points in Creel Surveys with Fewer Overflights. <i>Biometrics</i> , 2015, 71, 1050-1059.	1.4	1
43	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
44	On the use of priors in goodness-of-fit tests. <i>Canadian Journal of Statistics</i> , 2019, 47, 560-579.	0.9	1
45	A coupling proof of weak convergence. <i>Journal of Applied Probability</i> , 1985, 22, 447-453.	0.7	0
46	Testing Normality in Designs With Many Parameters. <i>Technometrics</i> , 2006, 48, 436-444.	1.9	0
47	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
48	A frequency-calibrated Bayesian search for new particles. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	0