

Jens Ledet Jensen

List of Publications by Year in descending order

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45
papers

7,588
citations

430874

18
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

13018
citing authors

#	ARTICLE	IF	CITATIONS
1	Normalization of Real-Time Quantitative Reverse Transcription-PCR Data: A Model-Based Variance Estimation Approach to Identify Genes Suited for Normalization, Applied to Bladder and Colon Cancer Data Sets. <i>Cancer Research</i> , 2004, 64, 5245-5250.	0.9	5,993
2	Identifying distinct classes of bladder carcinoma using microarrays. <i>Nature Genetics</i> , 2003, 33, 90-96.	21.4	452
3	Bayesian coestimation of phylogeny and sequence alignment. <i>BMC Bioinformatics</i> , 2005, 6, 83.	2.6	169
4	Spatial mixture modeling of fMRI data. <i>Human Brain Mapping</i> , 2000, 11, 233-248.	3.6	117
5	A Dependent-Rates Model and an MCMC-Based Methodology for the Maximum-Likelihood Analysis of Sequences with Overlapping Reading Frames. <i>Molecular Biology and Evolution</i> , 2001, 18, 763-776.	8.9	86
6	Asymptotic normality of the maximum likelihood estimator in state space models. <i>Annals of Statistics</i> , 1999, 27, .	2.6	76
7	Recursions for statistical multiple alignment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14960-14965.	7.1	72
8	Synaptic contact number and size in stratum radiatum CA1 of APP/PS1 ^{E9} transgenic mice. <i>Neurobiology of Aging</i> , 2009, 30, 1756-1776.	3.1	67
9	Estimation of some aeolian saltation transport parameters: a reanalysis of Williams' data. <i>Sedimentology</i> , 1986, 33, 547-558.	3.1	65
10	Probabilistic models of DNA sequence evolution with context dependent rates of substitution. <i>Advances in Applied Probability</i> , 2000, 32, 499-517.	0.7	58
11	On the Laplace Transform of the Lognormal Distribution. <i>Methodology and Computing in Applied Probability</i> , 2016, 18, 441-458.	1.2	55
12	Zinc transporter gene expression is regulated by pro-inflammatory cytokines: a potential role for zinc transporters in beta-cell apoptosis?. <i>BMC Endocrine Disorders</i> , 2009, 9, 7.	2.2	48
13	Statistical Inference in Evolutionary Models of DNA Sequences via the EM Algorithm. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2005, 4, Article18.	0.6	34
14	Markovian approximation to the finite loci coalescent with recombination along multiple sequences. <i>Theoretical Population Biology</i> , 2014, 98, 48-58.	1.1	33
15	Exponential Family Techniques for the Lognormal Left Tail. <i>Scandinavian Journal of Statistics</i> , 2016, 43, 774-787.	1.4	25
16	Probabilistic models of DNA sequence evolution with context dependent rates of substitution. <i>Advances in Applied Probability</i> , 2000, 32, 499-517.	0.7	24
17	Is the "improved likelihood ratio statistic" really improved in the discrete case?. <i>Biometrika</i> , 1989, 76, 655-661.	2.4	23
18	Large Deviation and Other Results for Minimum Contrast Estimators. <i>Annals of the Institute of Statistical Mathematics</i> , 1998, 50, 673-695.	0.8	19

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19	Saddlepoint expansions for sums of Markov dependent variables on a continuous state space. Probability Theory and Related Fields, 1991, 89, 181-199.	1.8	18
20	Validation of the use of DNA pools and primer extension in association studies of sporadic colorectal cancer for selection of candidate SNPs. Human Mutation, 2006, 27, 187-194.	2.5	17
21	Is the 'Improved Likelihood Ratio Statistic' Really Improved in the Discrete Case?. Biometrika, 1989, 76, 655.	2.4	15
22	A Large Deviation-Type Approximation for the "Box Class" of Likelihood Ratio Criteria. Journal of the American Statistical Association, 1991, 86, 437-440.	3.1	15
23	Summary Statistics for Endpoint-Conditioned Continuous-Time Markov Chains. Journal of Applied Probability, 2011, 48, 911-924.	0.7	11
24	Applications of Hidden Markov Models for Characterization of Homologous DNA Sequences with a Common Gene. Journal of Computational Biology, 2005, 12, 186-203.	1.6	9
25	The Dynamic Model of Choice for Public Policy Reconsidered: A Formal Analysis With an Application to US Budget Data. Journal of Public Administration Research and Theory, 2016, 26, 226-238.	3.3	9
26	A Large Deviation-Type Approximation for the "Box Class" of Likelihood Ratio Criteria. Journal of the American Statistical Association, 1991, 86, 437.	3.1	8
27	High dimensional classifiers in the imbalanced case. Computational Statistics and Data Analysis, 2016, 98, 46-59.	1.2	8
28	A Simple Derivation of r^* for Curved Exponential Families. Scandinavian Journal of Statistics, 1997, 24, 33-46.	1.4	7
29	Bayesian Phylogenetic Inference under a Statistical Insertion-Deletion Model. Lecture Notes in Computer Science, 2003, , 228-244.	1.3	6
30	Higher-Order Asymptotics and Its Application to Testing the Equality of the Examinee Ability Over Two Sets of Items. Psychometrika, 2019, 84, 484-510.	2.1	6
31	A Comparative Distributional Method for Public Administration Illustrated Using Public Budget Data. Journal of Public Administration Research and Theory, 2019, 29, 460-473.	3.3	6
32	Ornstein-Uhlenbeck type processes with non-normal distribution. Journal of Applied Probability, 1999, 36, 389-402.	0.7	6
33	A Simple Derivation of r^* for Curved Exponential Families. Scandinavian Journal of Statistics, 1997, 24, 33-46.	1.4	5
34	Markov jump processes with a singularity. Advances in Applied Probability, 2000, 32, 779-799.	0.7	5
35	Summary Statistics for Endpoint-Conditioned Continuous-Time Markov Chains. Journal of Applied Probability, 2011, 48, 911-924.	0.7	4
36	Asymptotic expansions at work. Scandinavian Actuarial Journal, 1995, 1995, 143-152.	1.7	3

#	ARTICLE	IF	CITATIONS
37	A Unifying Framework and Comparison of Algorithms for Non-negative Matrix Factorisation. <i>International Statistical Review</i> , 2020, 88, 29-53.	1.9	3
38	On some problems in the article Efficient Likelihood Estimation in State Space Models by Cheng-Der Fuh [<i>Ann. Statist.</i> 34 (2006) 2026-2068]. <i>Annals of Statistics</i> , 2010, 38, .	2.6	2
39	On a saddlepoint approximation to the Markov binomial distribution. <i>Brazilian Journal of Probability and Statistics</i> , 2013, 27, .	0.4	2
40	Significance evaluation in factor graphs. <i>BMC Bioinformatics</i> , 2017, 18, 199.	2.6	2
41	Asymptotic normality of M-estimators in nonhomogeneous hidden Markov models. <i>Journal of Applied Probability</i> , 2011, 48, 295-306.	0.7	2
42	A Note on the Linear Memory Baum-Welch Algorithm. <i>Journal of Computational Biology</i> , 2009, 16, 1209-1210.	1.6	1
43	Classification Error of the Thresholded Independence Rule. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 32-42.	1.4	1
44	On the Use of Saddlepoint Approximations in High Dimensional Inference. <i>Sankhya A</i> , 2021, 83, 379-392.	0.8	1
45	On the three-dimensional negative binomial distribution. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2314-2326.	1.0	0