

# 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	On the Use of Saddlepoint Approximations in High Dimensional Inference. <i>Sankhya A</i> , 2021, 83, 379-392.	0.8	1
2	A Unifying Framework and Comparison of Algorithms for Non-negative Matrix Factorisation. <i>International Statistical Review</i> , 2020, 88, 29-53.	1.9	3
3	Higher-Order Asymptotics and Its Application to Testing the Equality of the Examinee Ability Over Two Sets of Items. <i>Psychometrika</i> , 2019, 84, 484-510.	2.1	6
4	A Comparative Distributional Method for Public Administration Illustrated Using Public Budget Data. <i>Journal of Public Administration Research and Theory</i> , 2019, 29, 460-473.	3.3	6
5	On the three-dimensional negative binomial distribution. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2314-2326.	1.0	0
6	Significance evaluation in factor graphs. <i>BMC Bioinformatics</i> , 2017, 18, 199.	2.6	2
7	Exponential Family Techniques for the Lognormal Left Tail. <i>Scandinavian Journal of Statistics</i> , 2016, 43, 774-787.	1.4	25
8	On the Laplace Transform of the Lognormal Distribution. <i>Methodology and Computing in Applied Probability</i> , 2016, 18, 441-458.	1.2	55
9	High dimensional classifiers in the imbalanced case. <i>Computational Statistics and Data Analysis</i> , 2016, 98, 46-59.	1.2	8
10	The Dynamic Model of Choice for Public Policy Reconsidered: A Formal Analysis With an Application to US Budget Data. <i>Journal of Public Administration Research and Theory</i> , 2016, 26, 226-238.	3.3	9
11	Classification Error of the Thresholded Independence Rule. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 32-42.	1.4	1
12	Markovian approximation to the finite loci coalescent with recombination along multiple sequences. <i>Theoretical Population Biology</i> , 2014, 98, 48-58.	1.1	33
13	On a saddlepoint approximation to the Markov binomial distribution. <i>Brazilian Journal of Probability and Statistics</i> , 2013, 27, .	0.4	2
14	Summary Statistics for Endpoint-Conditioned Continuous-Time Markov Chains. <i>Journal of Applied Probability</i> , 2011, 48, 911-924.	0.7	4
15	Summary Statistics for Endpoint-Conditioned Continuous-Time Markov Chains. <i>Journal of Applied Probability</i> , 2011, 48, 911-924.	0.7	11
16	Asymptotic normality of M-estimators in nonhomogeneous hidden Markov models. <i>Journal of Applied Probability</i> , 2011, 48, 295-306.	0.7	2
17	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
18	A Note on the Linear Memory Baum-Welch Algorithm. <i>Journal of Computational Biology</i> , 2009, 16, 1209-1210.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Zinc transporter gene expression is regulated by pro-inflammatory cytokines: a potential role for zinc transporters in beta-cell apoptosis?. BMC Endocrine Disorders, 2009, 9, 7.	2.2	48
20	Synaptic contact number and size in stratum radiatum CA1 of APP/PS1 <sup>E9</sup> transgenic mice. Neurobiology of Aging, 2009, 30, 1756-1776.	3.1	67
21	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
22	Bayesian coestimation of phylogeny and sequence alignment. BMC Bioinformatics, 2005, 6, 83.	2.6	169
23	Statistical Inference in Evolutionary Models of DNA Sequences via the EM Algorithm. Statistical Applications in Genetics and Molecular Biology, 2005, 4, Article18.	0.6	34
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	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. Cancer Research, 2004, 64, 5245-5250.	0.9	5,993
26	Identifying distinct classes of bladder carcinoma using microarrays. Nature Genetics, 2003, 33, 90-96.	21.4	452
27	Recursions for statistical multiple alignment. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14960-14965.	7.1	72
28	Bayesian Phylogenetic Inference under a Statistical Insertion-Deletion Model. Lecture Notes in Computer Science, 2003, , 228-244.	1.3	6
29	A Dependent-Rates Model and an MCMC-Based Methodology for the Maximum-Likelihood Analysis of Sequences with Overlapping Reading Frames. Molecular Biology and Evolution, 2001, 18, 763-776.	8.9	86
30	Probabilistic models of DNA sequence evolution with context dependent rates of substitution. Advances in Applied Probability, 2000, 32, 499-517.	0.7	24
31	Spatial mixture modeling of fMRI data. Human Brain Mapping, 2000, 11, 233-248.	3.6	117
32	Probabilistic models of DNA sequence evolution with context dependent rates of substitution. Advances in Applied Probability, 2000, 32, 499-517.	0.7	58
33	Markov jump processes with a singularity. Advances in Applied Probability, 2000, 32, 779-799.	0.7	5
34	Asymptotic normality of the maximum likelihood estimator in state space models. Annals of Statistics, 1999, 27, .	2.6	76
35	Ornstein-Uhlenbeck type processes with non-normal distribution. Journal of Applied Probability, 1999, 36, 389-402.	0.7	6
36	Large Deviation and Other Results for Minimum Contrast Estimators. Annals of the Institute of Statistical Mathematics, 1998, 50, 673-695.	0.8	19

#	ARTICLE	IF	CITATIONS
37	A Simple Derivation of $r^*$ for Curved Exponential Families. Scandinavian Journal of Statistics, 1997, 24, 33-46.	1.4	7
38	A Simple Derivation of $r^*$ for Curved Exponential Families. Scandinavian Journal of Statistics, 1997, 24, 33-46.	1.4	5
39	Asymptotic expansions at work. Scandinavian Actuarial Journal, 1995, 1995, 143-152.	1.7	3
40	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
41	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
42	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
43	Is the "improved likelihood ratio statistic" really improved in the discrete case?. Biometrika, 1989, 76, 655-661.	2.4	23
44	Is the 'Improved Likelihood Ratio Statistic' Really Improved in the Discrete Case?. Biometrika, 1989, 76, 655.	2.4	15
45	Estimation of some aeolian saltation transport parameters: a reanalysis of Williams' data. Sedimentology, 1986, 33, 547-558.	3.1	65