Narayanaswamy Balakrishnan

List of Publications by Year
in descending order

843 papers	21,978 citations	18482 62 h-index	26613 107 g-index
894 all docs	894 docs citations	894 times ranked	4338 citing authors

#	Article	IF	Citations
1	Progressive Censoring. , 2000, , .		698
2	Progressive censoring methodology: an appraisal. Test, 2007, 16, 211-259.	1.1	460
3	On families of beta- and generalized gamma-generated distributions and associated inference. Statistical Methodology, 2009, 6, 344-362.	0.5	343
4	A Simple Simulational Algorithm for Generating Progressive Type-II Censored Samples. American Statistician, 1995, 49, 229-230.	1.6	321
5	The Art of Progressive Censoring. , 2014, , .		305
6	Interval Estimation of Parameters of Life From Progressively Censored Data. Technometrics, 1994, 36, 84-91.	1.9	278
7	A General Purpose Approximate Goodness-of-Fit Test. Journal of Quality Technology, 1995, 27, 154-161.	2.5	266
8	The gamma-exponentiated exponential distribution. Journal of Statistical Computation and Simulation, 2012, 82, 1191-1206.	1.2	225
9	Exact likelihood inference based on Type-I and Type-II hybrid censored samples from the exponential distribution. Annals of the Institute of Statistical Mathematics, 2003, 55, 319-330.	0.8	219
10	On the application and extension of system signatures in engineering reliability. Naval Research Logistics, 2008, 55, 313-327.	2.2	217
11	Acceptance Sampling Plans from Truncated Life Tests Based on the Generalized Birnbaumâ€"Saunders Distribution. Communications in Statistics Part B: Simulation and Computation, 2007, 36, 643-656.	1.2	208
12	Estimation of parameters from progressively censored data using EM algorithm. Computational Statistics and Data Analysis, 2002, 39, 371-386.	1.2	202
13	Optimal Step-Stress Accelerated Degradation Test Plan for Gamma Degradation Processes. IEEE Transactions on Reliability, 2009, 58, 611-618.	4.6	201
14	Skewed multivariate models related to hidden truncation and/or selective reporting. Test, 2002, 11, 7-54.	1.1	199
15	Interval Estimation of Parameters of Life from Progressively Censored Data. Technometrics, 1994, 36, 84.	1.9	197
16	Reliability modeling of degradation of products with multiple performance characteristics based on gamma processes. Reliability Engineering and System Safety, 2011, 96, 949-957.	8.9	185
17	Optimal Progressive Censoring Plans for the Weibull Distribution. Technometrics, 2004, 46, 470-481.	1.9	181
18	Hybrid censoring: Models, inferential results and applications. Computational Statistics and Data Analysis, 2013, 57, 166-209.	1.2	179

#	ARTICLE	IF	CITATIONS
19	Residual life estimation based on a generalized Wiener degradation process. Reliability Engineering and System Safety, 2014, 124, 13-23.	8.9	168
20	On the maximum likelihood estimation of parameters of Weibull distribution based on complete and censored data. Statistics and Probability Letters, 2008, 78, 2971-2975.	0.7	146
21	Relations, Bounds and Approximations for Order Statistics. Lecture Notes in Statistics, 1989, , .	0.2	145
22	Optimal Design for Degradation Tests Based on Gamma Processes With Random Effects. IEEE Transactions on Reliability, 2012, 61, 604-613.	4.6	139
23	Point and Interval Estimation for a Simple Step-Stress Model with Type-II Censoring. Journal of Quality Technology, 2007, 39, 35-47.	2.5	136
24	Modified moment estimation for the two-parameter Birnbaumâ€"Saunders distribution. Computational Statistics and Data Analysis, 2003, 43, 283-298.	1.2	135
25	Optimal Step-Stress Test Under Progressive Type-I Censoring. IEEE Transactions on Reliability, 2004, 53, 388-393.	4.6	123
26	Exact inference for a simple step-stress model with competing risks for failure from exponential distribution under Type-II censoring. Journal of Statistical Planning and Inference, 2008, 138, 4172-4186.	0.6	116
27	On the hazard function of Birnbaumâ€"Saunders distribution and associated inference. Computational Statistics and Data Analysis, 2008, 52, 2692-2702.	1.2	112
28	COMâ€"Poisson cure rate survival models and an application to a cutaneous melanoma data. Journal of Statistical Planning and Inference, 2009, 139, 3605-3611.	0.6	111
29	Mixture Representations of Residual Lifetimes of Used Systems. Journal of Applied Probability, 2008, 45, 1097-1112.	0.7	109
30	Mis-specification analyses of gamma and Wiener degradation processes. Journal of Statistical Planning and Inference, 2011, 141, 3725-3735.	0.6	109
31	Exact likelihood inference for the exponential distribution under generalized Type-I and Type-II hybrid censoring. Naval Research Logistics, 2004, 51, 994-1004.	2.2	108
32	ORDERING PROPERTIES OF ORDER STATISTICS FROM HETEROGENEOUS POPULATIONS: A REVIEW WITH AN EMPHASIS ON SOME RECENT DEVELOPMENTS. Probability in the Engineering and Informational Sciences, 2013, 27, 403-443.	0.8	108
33	Point and interval estimation for Gaussian distribution, based on progressively type-II censored samples. IEEE Transactions on Reliability, 2003, 52, 90-95.	4.6	106
34	Bivariate degradation analysis of products based on Wiener processes and copulas. Journal of Statistical Computation and Simulation, 2013, 83, 1316-1329.	1.2	106
35	Order statistics from the half logistic distribution. Journal of Statistical Computation and Simulation, 1985, 20, 287-309.	1.2	104
36	Permanents, Order Statistics, Outliers, and Robustness. Revista Matematica Complutense, 2007, 20, .	1.2	102

#	ARTICLE	IF	CITATIONS
37	Quantile-Based Reliability Analysis. , 2013, , .		95
38	Inference for the extreme value distribution under progressive Type-II censoring. Journal of Statistical Computation and Simulation, 2004, 74, 25-45.	1.2	94
39	The Generalized Birnbaumâ€"Saunders Distribution and Its Theory, Methodology, and Application. Communications in Statistics - Theory and Methods, 2008, 37, 645-670.	1.0	90
40	Some properties of progressive censored order statistics from arbitrary and uniform distributions with applications to inference and simulation. Journal of Statistical Planning and Inference, 1998, 70, 35-49.	0.6	89
41	Reliability sampling plans for lognormal distribution, based on progressively-censored samples. IEEE Transactions on Reliability, 2000, 49, 199-203.	4.6	82
42	A Simple Simulational Algorithm for Generating Progressive Type-II Censored Samples. American Statistician, 1995, 49, 229.	1.6	81
43	Testing Exponentiality Based on Kullback-Leibler Information With Progressively Type-II Censored Data. IEEE Transactions on Reliability, 2007, 56, 301-307.	4.6	81
44	A synthesis of exact inferential results for exponential step-stress models and associated optimal accelerated life-tests. Metrika, 2009, 69, 351-396.	0.8	80
45	Optimal step-stress testing for progressively Type-I censored data from exponential distribution. Journal of Statistical Planning and Inference, 2009, 139, 1782-1798.	0.6	79
46	A General Purpose Approximate Goodness-of-Fit Test for Progressively Type-II Censored Data. IEEE Transactions on Reliability, 2012, 61, 238-244.	4.6	79
47	Statistical Inference from Start-Up Demonstration Test Data. Journal of Quality Technology, 1993, 25, 119-130.	2.5	78
48	Lifetime analysis based on the generalized Birnbaumâ€"Saunders distribution. Computational Statistics and Data Analysis, 2008, 52, 2079-2097.	1.2	77
49	Birnbaumâ€Saunders distribution: A review of models, analysis, and applications. Applied Stochastic Models in Business and Industry, 2019, 35, 4-49.	1.5	77
50	A new class of bivariate distributions and its mixture. Journal of Multivariate Analysis, 2007, 98, 1508-1527.	1.0	76
51	Dynamic signatures and their use in comparing the reliability of new and used systems. Naval Research Logistics, 2009, 56, 577-591.	2.2	76
52	Exact Likelihood Inference for Two Exponential Populations Under Joint Progressive Type-II Censoring. Communications in Statistics - Theory and Methods, 2010, 39, 2172-2191.	1.0	75
53	Exact likelihood inference for two exponential populations under joint Type-II censoring. Computational Statistics and Data Analysis, 2008, 52, 2725-2738.	1.2	72
54	Generalized gamma frailty model. Statistics in Medicine, 2006, 25, 2797-2816.	1.6	69

#	ARTICLE	IF	CITATIONS
55	Connections of the Poisson weight function to overdispersion and underdispersion. Journal of Statistical Planning and Inference, 2008, 138, 1287-1296.	0.6	69
56	On some predictors of times to failure of censored items in progressively censored samples. Computational Statistics and Data Analysis, 2006, 50, 1313-1337.	1.2	68
57	Mixture inverse Gaussian distributions and its transformations, moments and applications. Statistics, 2009, 43, 91-104.	0.6	67
58	Bivariate Birnbaumâ€"Saunders distribution and associated inference. Journal of Multivariate Analysis, 2010, 101, 113-125.	1.0	67
59	A Skewed Sinh-Normal Distribution and Its Properties and Application to Air Pollution. Communications in Statistics - Theory and Methods, 2010, 39, 426-443.	1.0	67
60	Handbook of the Logistic Distribution. , 0, , .		67
61	Sooner and later waiting time problems for Markovian Bernoulli trials. Statistics and Probability Letters, 1993, 18, 153-161.	0.7	66
62	Bounds for means and variances of progressive type II censored order statistics. Statistics and Probability Letters, 2001, 54, 301-315.	0.7	66
63	The Joint Signature of Coherent Systems with Shared Components. Journal of Applied Probability, 2010, 47, 235-253.	0.7	64
64	An efficient computational method for moments of order statistics under progressive censoring. Statistics and Probability Letters, 2002, 60, 359-365.	0.7	63
65	Point and interval estimation for the two-parameter Birnbaumâ€"Saunders distribution based on Type-II censored samples. Computational Statistics and Data Analysis, 2006, 50, 3222-3242.	1.2	63
66	Exact inference for a simple step-stress model from the exponential distribution under time constraint. Annals of the Institute of Statistical Mathematics, 2009, 61, 251-274.	0.8	63
67	Inference for a simple step-stress model with competing risks for failure from the exponential distribution under time constraint. Computational Statistics and Data Analysis, 2010, 54, 2066-2081.	1.2	61
68	Signature-Based Representations for the Reliability of Systems with Heterogeneous Components. Journal of Applied Probability, 2011, 48, 856-867.	0.7	61
69	Left truncated and right censored Weibull data and likelihood inference with an illustration. Computational Statistics and Data Analysis, 2012, 56, 4011-4025.	1.2	61
70	Stochastic Comparisons of Series and Parallel Systems With Generalized Exponential Components. IEEE Transactions on Reliability, 2015, 64, 333-348.	4.6	61
71	Exact likelihood inference based on an unified hybrid censored sample from the exponential distribution. Journal of Statistical Computation and Simulation, 2008, 78, 475-488.	1.2	60
72	Exact inference for a simple step-stress model with Type-I hybrid censored data from the exponential distribution. Journal of Statistical Planning and Inference, 2007, 137, 3268-3290.	0.6	59

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73	Likelihood ratio order of the second order statistic from independent heterogeneous exponential random variables. Journal of Multivariate Analysis, 2009, 100, 952-962.	1.0	58
74	Gamma lifetimes and one-shot device testing analysis. Reliability Engineering and System Safety, 2014, 126, 54-64.	8.9	58
75	Progressive type II censored order statistics from exponential distributions. Statistics, 2001, 35, 537-556.	0.6	57
76	Exact inference for a simple step-stress model with Type-II hybrid censored data from the exponential distribution. Journal of Statistical Planning and Inference, 2007, 137, 2543-2563.	0.6	57
77	Approximate MLEs for the location and scale parameters of the half-logistic distribution with type-II right-censoring. IEEE Transactions on Reliability, 1991, 40, 140-145.	4.6	56
78	Sooner and later waiting time problems for success and failure runs in higher order Markov dependent trials. Annals of the Institute of Statistical Mathematics, 1996, 48, 773-787.	0.8	56
79	Inference for a Simple Step-Stress Model With Type-II Censoring, and Weibull Distributed Lifetimes. IEEE Transactions on Reliability, 2008, 57, 616-626.	4.6	56
80	Recurrence relations for single and product moments of record values from generalized pareto distribution. Communications in Statistics - Theory and Methods, 1994, 23, 2841-2852.	1.0	55
81	The Bayesian approach for highly reliable electro-explosive devices using one-shot device testing. Journal of Statistical Computation and Simulation, 2009, 79, 1143-1154.	1.2	55
82	Best linear unbiased estimators of location and scale parameters of the half logistic distribution. Journal of Statistical Computation and Simulation, 1986, 25, 193-204.	1.2	54
83	Multiple-Steps Step-Stress Accelerated Degradation Modeling Based on Wiener and Gamma Processes. Communications in Statistics Part B: Simulation and Computation, 2010, 39, 1384-1402.	1.2	54
84	Destructive weighted Poisson cure rate models. Lifetime Data Analysis, 2011, 17, 333-346.	0.9	54
85	Expectation maximization-based likelihood inference for flexible cure rate models with Weibull lifetimes. Statistical Methods in Medical Research, 2016, 25, 1535-1563.	1.5	54
86	Ordered ranked set samples and applications to inference. Journal of Statistical Planning and Inference, 2008, 138, 3512-3524.	0.6	53
87	On mixed δ-shock models. Statistics and Probability Letters, 2015, 102, 51-60.	0.7	53
88	Fisher information based progressive censoring plans. Computational Statistics and Data Analysis, 2008, 53, 366-380.	1.2	52
89	Some characterization results for parallel systems with two heterogeneous exponential components. Statistics, 2011, 45, 593-604.	0.6	52
90	Title is missing!. Annals of the Institute of Statistical Mathematics, 2003, 55, 319-330.	0.8	52

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91	Order restricted inference for sequential k-out-of-n systems. Journal of Multivariate Analysis, 2008, 99, 1489-1502.	1.0	51
92	Two-Phase Degradation Process Model With Abrupt Jump at Change Point Governed by Wiener Process. IEEE Transactions on Reliability, 2017, 66, 1345-1360.	4.6	51
93	Goodness-of-Fit Tests Based on Spacings for Progressively Type-II Censored Data From a General Location-Scale Distribution. IEEE Transactions on Reliability, 2004, 53, 349-356.	4.6	50
94	Expectation Maximization Algorithm for One Shot Device Accelerated Life Testing with Weibull Lifetimes, and Variable Parameters over Stress. IEEE Transactions on Reliability, 2013, 62, 537-551.	4.6	50
95	Start-Up Demonstration Tests with Rejection of Units upon Observing d Failures. Annals of the Institute of Statistical Mathematics, 2000, 52, 184-196.	0.8	49
96	Order Restricted Inference for Exponential Step-Stress Models. IEEE Transactions on Reliability, 2009, 58, 132-142.	4.6	49
97	Goodness-of-Fit Test Based on Kullback-Leibler Information for Progressively Type-II Censored Data. IEEE Transactions on Reliability, 2011, 60, 570-579.	4.6	49
98	Exact inference for progressively Type-I censored exponential failure data. Metrika, 2011, 73, 335-358.	0.8	48
99	On some exact distributional results based on Type-I progressively hybrid censored data from exponential distributions. Statistical Methodology, 2013, 10, 128-150.	0.5	48
100	A note on the number of observations near an order statistic. Journal of Statistical Planning and Inference, 2005, 134, 1-14.	0.6	47
101	Inference for the Scaled Half-Logistic Distribution Based on Progressively Type-II Censored Samples. Communications in Statistics - Theory and Methods, 2005, 34, 73-87.	1.0	47
102	Confidence Intervals for Quantiles and Tolerance Intervals Based on Ordered Ranked Set Samples. Annals of the Institute of Statistical Mathematics, 2006, 58, 757-777.	0.8	46
103	On the normal record values and associated inference. Statistics and Probability Letters, 1998, 39, 73-80.	0.7	44
104	Optimal sample size allocation for tests with multiple levels of stress with extreme value regression. Naval Research Logistics, 2007, 54, 237-249.	2.2	44
105	Bivariate Constant-Stress Accelerated Degradation Model and Inference. Communications in Statistics Part B: Simulation and Computation, 2011, 40, 247-257.	1.2	44
106	Lognormal lifetimes and likelihood-based inference for flexible cure rate models based on COM-Poisson family. Computational Statistics and Data Analysis, 2013, 67, 41-67.	1.2	44
107	Mixture Representations for the Joint Distribution of Lifetimes of two Coherent Systems with Shared Components. Advances in Applied Probability, 2013, 45, 1011-1027.	0.7	44
108	An EM algorithm for the estimation of parameters of a flexible cure rate model with generalized gamma lifetime and model discrimination using likelihood- and information-based methods. Computational Statistics, 2015, 30, 151-189.	1.5	44

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109	Start-Up Demonstration Tests Under Markov Dependence Model with Corrective Actions. Annals of the Institute of Statistical Mathematics, 1997, 49, 155-169.	0.8	43
110	Corrections on "Optimal Step-Stress Test Under Progressive Type-I Censoring. IEEE Transactions on Reliability, 2006, 55, 613-614.	4.6	43
111	Applications of average and projected systems to the study of coherent systems. Journal of Multivariate Analysis, 2010, 101, 1471-1482.	1.0	43
112	New results on comparisons of parallel systems with heterogeneous gamma components. Statistics and Probability Letters, 2011, 81, 36-44.	0.7	43
113	Generalized multivariate Birnbaum–Saunders distributions and related inferential issues. Journal of Multivariate Analysis, 2013, 116, 230-244.	1.0	43
114	Cubic rank transmuted distributions: inferential issues and applications. Journal of Statistical Computation and Simulation, 2017, 87, 2760-2778.	1.2	43
115	Approximate MLEs for the location and scale parameters of the extreme value distribution with censoring. IEEE Transactions on Reliability, 1991, 40, 146-151.	4.6	42
116	Recurrence relations for single and product moments of progressive Type-II right censored order statistics from exponential and truncated exponential distributions. Annals of the Institute of Statistical Mathematics, 1996, 48, 757-771.	0.8	42
117	Estimation of extreme percentiles in Birnbaum–Saunders distributions. Computational Statistics and Data Analysis, 2011, 55, 1665-1678.	1.2	42
118	Shape and change point analyses of the Birnbaum–Saunders- hazard rate and associated estimation. Computational Statistics and Data Analysis, 2012, 56, 3887-3897.	1.2	42
119	On the maximum likelihood estimation of the location and scale parameters of exponential distribution based on multiply Type II censored samples. Journal of Applied Statistics, 1990, 17, 55-61.	1.3	41
120	Mean residual life order of convolutions of heterogeneous exponential random variables. Journal of Multivariate Analysis, 2009, 100, 1792-1801.	1.0	41
121	Stochastic monotonicity of the MLE of exponential mean under different censoring schemes. Annals of the Institute of Statistical Mathematics, 2009, 61, 753-772.	0.8	40
122	Rejoinder on: Nonparametric inference based on panel count data. Test, 2011, 20, 65-71.	1.1	40
123	On some mixture models based on the Birnbaum–Saunders distribution and associated inference. Journal of Statistical Planning and Inference, 2011, 141, 2175-2190.	0.6	40
124	EM Algorithm-Based Likelihood Estimation for Some Cure Rate Models. Journal of Statistical Theory and Practice, 2012, 6, 698-724.	0.5	40
125	Multivariate measures of skewness for the skew-normal distribution. Journal of Multivariate Analysis, 2012, 104, 73-87.	1.0	40
126	1 Order statistics: An introduction. Handbook of Statistics, 1998, , 3-24.	0.6	39

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127	Convolution of geometrics and a reliability problem. Statistics and Probability Letters, 1999, 43, 421-426.	0.7	39
128	Conditional Ordering of k-out-of-n Systems with Independent But Nonidentical Components. Journal of Applied Probability, 2008, 45, 1113-1125.	0.7	39
129	Estimation for the three-parameter lognormal distribution based on progressively censored data. Computational Statistics and Data Analysis, 2009, 53, 3580-3592.	1.2	39
130	Residual life estimation based on bivariate non-stationary gamma degradation process. Journal of Statistical Computation and Simulation, 2015, 85, 405-421.	1.2	39
131	Recurrence Relations And Identities For Moments Of Order Statistics, II; Specific Continuous Distributions. Communications in Statistics - Theory and Methods, 1988, 17, 2657-2694.	1.0	37
132	Order statistics from non-identical right-truncated Lomax random variables with applications. Statistical Papers, 2001, 42, 187-206.	1.2	37
133	Characterization of MRL order of fail-safe systems with heterogeneous exponential components. Journal of Statistical Planning and Inference, 2009, 139, 3027-3037.	0.6	37
134	Best Constant-Stress Accelerated Life-Test Plans With Multiple Stress Factors for One-Shot Device Testing Under a Weibull Distribution. IEEE Transactions on Reliability, 2014, 63, 944-952.	4.6	37
135	On the Performance of Shewhart median Chart in the Presence of Measurement Errors. Quality and Reliability Engineering International, 2017, 33, 1019-1029.	2.3	37
136	On the distribution of a test for exponentiality based on progressively type-II right censored spacings. Journal of Statistical Computation and Simulation, 2003, 73, 277-283.	1.2	36
137	A New Method for Goodness-of-Fit Testing Based on Type-II Right Censored Samples. IEEE Transactions on Reliability, 2008, 57, 633-642.	4.6	36
138	Likelihood inference for lognormal data with left truncation and right censoring with an illustration. Journal of Statistical Planning and Inference, 2011, 141, 3536-3553.	0.6	36
139	Exact nonparametric inference for component lifetime distribution based on lifetime data from systems with known signatures. Journal of Nonparametric Statistics, 2011, 23, 741-752.	0.9	36
140	Connection between the Hadamard and matrix products with an application to matrix-variate Birnbaumâ€"Saunders distributions. Journal of Multivariate Analysis, 2012, 104, 126-139.	1.0	36
141	A Generally Weighted Moving Average Signedâ€rank Control Chart. Quality and Reliability Engineering International, 2016, 32, 2835-2845.	2.3	36
142	Prediction intervals for future records. Statistics and Probability Letters, 2008, 78, 1955-1963.	0.7	35
143	Mixture representation for order statistics from INID progressive censoring and its applications. Journal of Multivariate Analysis, 2008, 99, 1999-2015.	1.0	35
144	Conditional independence of blocked ordered data. Statistics and Probability Letters, 2009, 79, 1008-1015.	0.7	35

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145	Multiple-Stress Model for One-Shot Device Testing Data Under Exponential Distribution. IEEE Transactions on Reliability, 2012, 61, 809-821.	4.6	35
146	Bayesian inference based on a jointly type-II censored sample from two exponential populations. Journal of Statistical Computation and Simulation, 2014, 84, 2427-2440.	1.2	35
147	Exact Likelihood Inference for *k* Exponential Populations Under Joint Progressive Type-II Censoring. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 902-923.	1.2	35
148	Inference for a Simple Step-Stress Model with Type-I Censoring and Lognormally Distributed Lifetimes. Communications in Statistics - Theory and Methods, 2009, 38, 1690-1709.	1.0	34
149	Exact two-sample nonparametric confidence, prediction, and tolerance intervals based on ordinary and progressively type-II right censored data. Test, 2010, 19, 68-91.	1.1	34
150	On the method of pivoting the CDF for exact confidence intervals with illustration for exponential mean under life-test with time constraints. Statistics and Probability Letters, 2014, 89, 124-130.	0.7	34
151	Conditional inference procedures for the Laplace distribution when the observed samples are progressively censored. Metrika, 2000, 52, 253-265.	0.8	33
152	On the number and sum of near-record observations. Advances in Applied Probability, 2005, 37, 765-780.	0.7	33
153	On Regression Analysis with Data Cleaning via Trimming, Winsorization, and Dichotomization. Communications in Statistics Part B: Simulation and Computation, 2005, 34, 839-849.	1.2	33
154	Linear Inference for Type-II Censored Lifetime Data of Reliability Systems With Known Signatures. IEEE Transactions on Reliability, 2011, 60, 426-440.	4.6	33
155	A sequential order statistics approach to step-stress testing. Annals of the Institute of Statistical Mathematics, 2012, 64, 303-318.	0.8	33
156	A unified formulation of entropy and its application. Physica A: Statistical Mechanics and Its Applications, 2022, 596, 127214.	2.6	33
157	Recurrence relations mid identities for moments of order statistics, i: arbitrary continuous distribution. Communications in Statistics - Theory and Methods, 1988, 17, 2623-2655.	1.0	32
158	A new class of skew-Cauchy distributions. Statistics and Probability Letters, 2006, 76, 1488-1493.	0.7	32
159	New multi-sample nonparametric tests for panel count data. Annals of Statistics, 2009, 37, .	2.6	32
160	Prediction of order statistics and record values from two independent sequences. Statistics, 2010, 44, 417-430.	0.6	32
161	One- and Two-Sample Bayesian Prediction Intervals Based on Type-II Hybrid Censored Data. Communications in Statistics - Theory and Methods, 2012, 41, 1511-1531.	1.0	32
162	Hazard rate comparison of parallel systems with heterogeneous gamma components. Journal of Multivariate Analysis, 2013, 113, 153-160.	1.0	32

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163	Likelihood estimation for a general class of inverse exponentiated distributions based on complete and progressively censored data. Journal of Statistical Computation and Simulation, 2014, 84, 96-106.	1.2	32
164	Ordering properties of the smallest and largest claim amounts in a general scale model. Scandinavian Actuarial Journal, 2017, 2017, 105-124.	1.7	32
165	Exact Bayesian Variable Sampling Plans for the Exponential Distribution Based on Type-I and Type-II Hybrid Censored Samples. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 1101-1116.	1.2	31
166	On simple calculation of the Fisher information in hybrid censoring schemes. Statistics and Probability Letters, 2009, 79, 1311-1319.	0.7	31
167	Distributions of order statistics and linear combinations of order statistics from an elliptical distribution as mixtures of unified skew-elliptical distributions. Journal of Multivariate Analysis, 2010, 101, 1412-1427.	1.0	31
168	Modeling Parameters of a Load-Sharing System Through Link Functions in Sequential Order Statistics Models and Associated Inference. IEEE Transactions on Reliability, 2011, 60, 605-611.	4.6	31
169	STOCHASTIC COMPARISONS OF LARGEST ORDER STATISTICS FROM MULTIPLE-OUTLIER EXPONENTIAL MODELS. Probability in the Engineering and Informational Sciences, 2012, 26, 159-182.	0.8	31
170	EM algorithm for one-shot device testing under the exponential distribution. Computational Statistics and Data Analysis, 2012, 56, 502-509.	1.2	31
171	Multivariate Skew-Normal Generalized Hyperbolic distribution and its properties. Journal of Multivariate Analysis, 2014, 128, 73-85.	1.0	31
172	Piecewise Linear Approximations for Cure Rate Models and Associated Inferential Issues. Methodology and Computing in Applied Probability, 2016, 18, 937-966.	1.2	31
173	Ordering the largest claim amounts and ranges from two sets of heterogeneous portfolios. Scandinavian Actuarial Journal, 2018, 2018, 23-41.	1.7	31
174	General relations and identities for order statistics from non-independent non-identical variables. Annals of the Institute of Statistical Mathematics, 1992, 44, 177-183.	0.8	30
175	Confidence intervals for quantiles in terms of record range. Statistics and Probability Letters, 2004, 68, 395-405.	0.7	30
176	Weighted precedence and maximal precedence tests and an extension to progressive censoring. Journal of Statistical Planning and Inference, 2005, 135, 197-221.	0.6	30
177	Progressive censoring from heterogeneous distributions with applications to robustness. Annals of the Institute of Statistical Mathematics, 2008, 60, 151-171.	0.8	30
178	Some simple nonparametric methods to test for perfect ranking in ranked set sampling. Journal of Statistical Planning and Inference, 2008, 138, 1325-1338.	0.6	30
179	Planning life tests with progressively Type-I interval censored data from the lognormal distribution. Journal of Statistical Planning and Inference, 2009, 139, 54-61.	0.6	30
180	Semiparametric estimation for count data through weighted distributions. Journal of Statistical Planning and Inference, 2009, 139, 3625-3638.	0.6	30

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181	Pitman Closeness of Order Statistics to Population Quantiles. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 802-820.	1.2	30
182	A Distribution-Free Control Chart Based on Order Statistics. Communications in Statistics - Theory and Methods, 2010, 39, 3652-3677.	1.0	30
183	Study of some measures of dependence between order statistics and systems. Journal of Multivariate Analysis, 2010, 101, 52-67.	1.0	30
184	Bivariate Conway–Maxwell–Poisson distribution: Formulation, properties, and inference. Journal of Multivariate Analysis, 2016, 150, 152-168.	1.0	30
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