

Narayanaswamy Balakrishnan

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/403363/narayanaswamy-balakrishnan-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

853
papers

17,089
citations

58
h-index

101
g-index

894
ext. papers

19,192
ext. citations

1.2
avg, IF

7.34
L-index

#	Paper	IF	Citations
853	. <i>Wiley Series in Probability and Statistics, 2000,</i>	1.3	819
852	Progressive Censoring 2000,		570
851	. <i>Wiley Series in Probability and Statistics, 1998,</i>	1.3	479
850	Progressive censoring methodology: an appraisal. <i>Test, 2007, 16, 211-259</i>	1.1	377
849	A First Course in Order Statistics 2008,		271
848	Interval Estimation of Parameters of Life From Progressively Censored Data. <i>Technometrics, 1994, 36, 84-91</i>	1.4	240
847	A Simple Simulational Algorithm for Generating Progressive Type-II Censored Samples. <i>American Statistician, 1995, 49, 229-230</i>	5	233
846	On families of beta- and generalized gamma-generated distributions and associated inference. <i>Statistical Methodology, 2009, 6, 344-362</i>		221
845	A General Purpose Approximate Goodness-of-Fit Test. <i>Journal of Quality Technology, 1995, 27, 154-161</i>	1.4	200
844	On the application and extension of system signatures in engineering reliability. <i>Naval Research Logistics, 2008, 55, 313-327</i>	1.5	190
843	The Art of Progressive Censoring 2014,		182
842	Skewed multivariate models related to hidden truncation and/or selective reporting. <i>Test, 2002, 11, 7-54</i>	1.1	178
841	Optimal Step-Stress Accelerated Degradation Test Plan for Gamma Degradation Processes. <i>IEEE Transactions on Reliability, 2009, 58, 611-618</i>	4.6	167
840	Estimation of parameters from progressively censored data using EM algorithm. <i>Computational Statistics and Data Analysis, 2002, 39, 371-386</i>	1.6	165
839	Exact likelihood inference based on Type-I and Type-II hybrid censored samples from the exponential distribution. <i>Annals of the Institute of Statistical Mathematics, 2003, 55, 319-330</i>	1	163
838	Acceptance Sampling Plans from Truncated Life Tests Based on the Generalized Birnbaum-Baunders Distribution. <i>Communications in Statistics Part B: Simulation and Computation, 2007, 36, 643-656</i>	0.6	162
837	Hybrid censoring: Models, inferential results and applications. <i>Computational Statistics and Data Analysis, 2013, 57, 166-209</i>	1.6	146

836	Reliability modeling of degradation of products with multiple performance characteristics based on gamma processes. <i>Reliability Engineering and System Safety</i> , 2011 , 96, 949-957	6.3	146
835	Optimal Progressive Censoring Plans for the Weibull Distribution. <i>Technometrics</i> , 2004 , 46, 470-481	1.4	131
834	Residual life estimation based on a generalized Wiener degradation process. <i>Reliability Engineering and System Safety</i> , 2014 , 124, 13-23	6.3	128
833	The gamma-exponentiated exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2012 , 82, 1191-1206	0.9	127
832	Modified moment estimation for the two-parameter Birnbaum-Baunders distribution. <i>Computational Statistics and Data Analysis</i> , 2003 , 43, 283-298	1.6	122
831	On the maximum likelihood estimation of parameters of Weibull distribution based on complete and censored data. <i>Statistics and Probability Letters</i> , 2008 , 78, 2971-2975	0.6	116
830	Optimal Design for Degradation Tests Based on Gamma Processes With Random Effects. <i>IEEE Transactions on Reliability</i> , 2012 , 61, 604-613	4.6	114
829	Point and Interval Estimation for a Simple Step-Stress Model with Type-II Censoring. <i>Journal of Quality Technology</i> , 2007 , 39, 35-47	1.4	110
828	Optimal step-stress test under progressive type-I censoring. <i>IEEE Transactions on Reliability</i> , 2004 , 53, 388-393	4.6	110
827	Mixture Representations of Residual Lifetimes of Used Systems. <i>Journal of Applied Probability</i> , 2008 , 45, 1097-1112	0.8	100
826	On the hazard function of Birnbaum-Baunders distribution and associated inference. <i>Computational Statistics and Data Analysis</i> , 2008 , 52, 2692-2702	1.6	100
825	Relations, Bounds and Approximations for Order Statistics. <i>Lecture Notes in Statistics</i> , 1989 ,	2.9	98
824	ORDERING PROPERTIES OF ORDER STATISTICS FROM HETEROGENEOUS POPULATIONS: A REVIEW WITH AN EMPHASIS ON SOME RECENT DEVELOPMENTS. <i>Probability in the Engineering and Informational Sciences</i> , 2013 , 27, 403-443	0.6	92
823	COMBoisson cure rate survival models and an application to a cutaneous melanoma data. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 3605-3611	0.8	92
822	Interval Estimation of Parameters of Life From Progressively Censored Data		90
821	Mis-specification analyses of gamma and Wiener degradation processes. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 3725-3735	0.8	89
820	Exact inference for a simple step-stress model with competing risks for failure from exponential distribution under Type-II censoring. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 4172-4186	0.8	89
819	. <i>IEEE Transactions on Reliability</i> , 2003 , 52, 90-95	4.6	87

818	Exact likelihood inference for the exponential distribution under generalized Type-I and Type-II hybrid censoring. <i>Naval Research Logistics</i> , 2004 , 51, 994-1004	1.5	84
817	Bivariate degradation analysis of products based on Wiener processes and copulas. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1316-1329	0.9	83
816	Permanents, Order Statistics, Outliers, and Robustness. <i>Revista Matematica Complutense</i> , 2007 , 20,	0.8	81
815	Inference for the extreme value distribution under progressive Type-II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2004 , 74, 25-45	0.9	80
814	The Generalized Birnbaum-Baunders Distribution and Its Theory, Methodology, and Application. <i>Communications in Statistics - Theory and Methods</i> , 2008 , 37, 645-670	0.5	73
813	Reliability sampling plans for lognormal distribution, based on progressively-censored samples. <i>IEEE Transactions on Reliability</i> , 2000 , 49, 199-203	4.6	71
812	A Simple Simulational Algorithm for Generating Progressive Type-II Censored Samples. <i>American Statistician</i> , 1995 , 49, 229	5	71
811	Some properties of progressive censored order statistics from arbitrary and uniform distributions with applications to inference and simulation. <i>Journal of Statistical Planning and Inference</i> , 1998 , 70, 35-49	0.8	70
810	Quantile-Based Reliability Analysis 2013 ,		69
809	Dynamic signatures and their use in comparing the reliability of new and used systems. <i>Naval Research Logistics</i> , 2009 , 56, 577-591	1.5	69
808	A synthesis of exact inferential results for exponential step-stress models and associated optimal accelerated life-tests. <i>Metrika</i> , 2009 , 69, 351-396	0.8	68
807	Optimal step-stress testing for progressively Type-I censored data from exponential distribution. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 1782-1798	0.8	68
806	A new class of bivariate distributions and its mixture. <i>Journal of Multivariate Analysis</i> , 2007 , 98, 1508-1527	1.4	66
805	Lifetime analysis based on the generalized Birnbaum-Baunders distribution. <i>Computational Statistics and Data Analysis</i> , 2008 , 52, 2079-2097	1.6	66
804	Statistical Inference from Start-Up Demonstration Test Data. <i>Journal of Quality Technology</i> , 1993 , 25, 119-130	1.4	66
803	Bivariate Birnbaum-Baunders distribution and associated inference. <i>Journal of Multivariate Analysis</i> , 2010 , 101, 113-125	1.4	62
802	. <i>IEEE Transactions on Reliability</i> , 2007 , 56, 301-307	4.6	62
801	Connections of the Poisson weight function to overdispersion and underdispersion. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 1287-1296	0.8	62

800	Generalized gamma frailty model. <i>Statistics in Medicine</i> , 2006 , 25, 2797-816	2.3	62
799	Order statistics from the half logistic distribution. <i>Journal of Statistical Computation and Simulation</i> , 1985 , 20, 287-309	0.9	62
798	. <i>IEEE Transactions on Reliability</i> , 2012 , 61, 238-244	4.6	59
797	On some predictors of times to failure of censored items in progressively censored samples. <i>Computational Statistics and Data Analysis</i> , 2006 , 50, 1313-1337	1.6	58
796	Bounds for means and variances of progressive type II censored order statistics. <i>Statistics and Probability Letters</i> , 2001 , 54, 301-315	0.6	58
795	The Joint Signature of Coherent Systems with Shared Components. <i>Journal of Applied Probability</i> , 2010 , 47, 235-253	0.8	57
794	Birnbaum-Saunders distribution: A review of models, analysis, and applications. <i>Applied Stochastic Models in Business and Industry</i> , 2019 , 35, 4-49	1.1	56
793	Exact inference for a simple step-stress model from the exponential distribution under time constraint. <i>Annals of the Institute of Statistical Mathematics</i> , 2009 , 61, 251-274	1	56
792	Likelihood ratio order of the second order statistic from independent heterogeneous exponential random variables. <i>Journal of Multivariate Analysis</i> , 2009 , 100, 952-962	1.4	56
791	Point and interval estimation for the two-parameter BirnbaumSaunders distribution based on Type-II censored samples. <i>Computational Statistics and Data Analysis</i> , 2006 , 50, 3222-3242	1.6	56
790	. <i>Wiley Series in Probability and Statistics</i> , 2006 ,	1.3	55
789	Signature-Based Representations for the Reliability of Systems with Heterogeneous Components. <i>Journal of Applied Probability</i> , 2011 , 48, 856-867	0.8	53
788	A Skewed Sinh-Normal Distribution and Its Properties and Application to Air Pollution. <i>Communications in Statistics - Theory and Methods</i> , 2010 , 39, 426-443	0.5	52
787	Exact inference for a simple step-stress model with Type-I hybrid censored data from the exponential distribution. <i>Journal of Statistical Planning and Inference</i> , 2007 , 137, 3268-3290	0.8	51
786	An efficient computational method for moments of order statistics under progressive censoring. <i>Statistics and Probability Letters</i> , 2002 , 60, 359-365	0.6	51
785	Progressive type II censored order statistics from exponential distributions. <i>Statistics</i> , 2001 , 35, 537-556	0.5	51
784	Mixture inverse Gaussian distributions and its transformations, moments and applications. <i>Statistics</i> , 2009 , 43, 91-104	0.5	50
783	Sooner and later waiting time problems for Markovian Bernoulli trials. <i>Statistics and Probability Letters</i> , 1993 , 18, 153-161	0.6	50

782	Stochastic Comparisons of Series and Parallel Systems With Generalized Exponential Components. <i>IEEE Transactions on Reliability</i> , 2015 , 64, 333-348	4.6	48
781	Exact Likelihood Inference for Two Exponential Populations Under Joint Progressive Type-II Censoring. <i>Communications in Statistics - Theory and Methods</i> , 2010 , 39, 2172-2191	0.5	48
780	Some characterization results for parallel systems with two heterogeneous exponential components. <i>Statistics</i> , 2011 , 45, 593-604	0.5	48
779	Exact likelihood inference for two exponential populations under joint Type-II censoring. <i>Computational Statistics and Data Analysis</i> , 2008 , 52, 2725-2738	1.6	48
778	Inference for a simple step-stress model with competing risks for failure from the exponential distribution under time constraint. <i>Computational Statistics and Data Analysis</i> , 2010 , 54, 2066-2081	1.6	47
777	. <i>IEEE Transactions on Reliability</i> , 2008 , 57, 616-626	4.6	47
776	Ordered ranked set samples and applications to inference. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 3512-3524	0.8	46
775	Multiple-Steps Step-Stress Accelerated Degradation Modeling Based on Wiener and Gamma Processes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2010 , 39, 1384-1402	0.6	45
774	On some exact distributional results based on Type-I progressively hybrid censored data from exponential distributions. <i>Statistical Methodology</i> , 2013 , 10, 128-150		44
773	Goodness-of-Fit Test Based on Kullback-Leibler Information for Progressively Type-II Censored Data. <i>IEEE Transactions on Reliability</i> , 2011 , 60, 570-579	4.6	44
772	The Bayesian approach for highly reliable electro-explosive devices using one-shot device testing. <i>Journal of Statistical Computation and Simulation</i> , 2009 , 79, 1143-1154	0.9	44
771	Order restricted inference for sequential k-out-of-n systems. <i>Journal of Multivariate Analysis</i> , 2008 , 99, 1489-1502	1.4	44
770	Fisher information based progressive censoring plans. <i>Computational Statistics and Data Analysis</i> , 2008 , 53, 366-380	1.6	44
769	Start-Up Demonstration Tests with Rejection of Units upon Observing d Failures. <i>Annals of the Institute of Statistical Mathematics</i> , 2000 , 52, 184-196	1	44
768	. <i>IEEE Transactions on Reliability</i> , 1991 , 40, 140-145	4.6	44
767	. <i>Annals of the Institute of Statistical Mathematics</i> , 2003 , 55, 319-330	1	44
766	Exact inference for a simple step-stress model with Type-II hybrid censored data from the exponential distribution. <i>Journal of Statistical Planning and Inference</i> , 2007 , 137, 2543-2563	0.8	43
765	Sooner and later waiting time problems for success and failure runs in higher order Markov dependent trials. <i>Annals of the Institute of Statistical Mathematics</i> , 1996 , 48, 773-787	1	43

764	Gamma lifetimes and one-shot device testing analysis. <i>Reliability Engineering and System Safety</i> , 2014 , 126, 54-64	6.3	42
763	Destructive weighted Poisson cure rate models. <i>Lifetime Data Analysis</i> , 2011 , 17, 333-46	1.3	42
762	Confidence Intervals for Quantiles and Tolerance Intervals Based on Ordered Ranked Set Samples. <i>Annals of the Institute of Statistical Mathematics</i> , 2006 , 58, 757-777	1	42
761	Best linear unbiased estimators of location and scale parameters of the half logistic distribution. <i>Journal of Statistical Computation and Simulation</i> , 1986 , 25, 193-204	0.9	42
760	Generalized multivariate Birnbaum-Baunders distributions and related inferential issues. <i>Journal of Multivariate Analysis</i> , 2013 , 116, 230-244	1.4	41
759	Exact inference for progressively Type-I censored exponential failure data. <i>Metrika</i> , 2011 , 73, 335-358	0.8	41
758	Corrections on "Optimal Step-Stress Test Under Progressive Type-I Censoring. <i>IEEE Transactions on Reliability</i> , 2006 , 55, 613-614	4.6	41
757	Handbook of the Logistic Distribution		41
756	Exact likelihood inference based on an unified hybrid censored sample from the exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2008 , 78, 475-488	0.9	40
755	Expectation maximization-based likelihood inference for flexible cure rate models with Weibull lifetimes. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1535-63	2.3	39
754	Left truncated and right censored Weibull data and likelihood inference with an illustration. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 4011-4025	1.6	39
753	Shape and change point analyses of the Birnbaum-Baunders- hazard rate and associated estimation. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 3887-3897	1.6	39
752	Two-Phase Degradation Process Model With Abrupt Jump at Change Point Governed by Wiener Process. <i>IEEE Transactions on Reliability</i> , 2017 , 66, 1345-1360	4.6	39
751	Applications of average and projected systems to the study of coherent systems. <i>Journal of Multivariate Analysis</i> , 2010 , 101, 1471-1482	1.4	39
750	Goodness-of-fit tests based on spacings for progressively type-II censored data from a general location-scale distribution. <i>IEEE Transactions on Reliability</i> , 2004 , 53, 349-356	4.6	39
749	Optimal sample size allocation for tests with multiple levels of stress with extreme value regression. <i>Naval Research Logistics</i> , 2007 , 54, 237-249	1.5	38
748	A note on the number of observations near an order statistic. <i>Journal of Statistical Planning and Inference</i> , 2005 , 134, 1-14	0.8	38
747	New results on comparisons of parallel systems with heterogeneous gamma components. <i>Statistics and Probability Letters</i> , 2011 , 81, 36-44	0.6	37

746	. <i>IEEE Transactions on Reliability</i> , 2009 , 58, 132-142	4.6	37
745	. <i>IEEE Transactions on Reliability</i> , 1991 , 40, 146-151	4.6	37
744	Stochastic monotonicity of the MLE of exponential mean under different censoring schemes. <i>Annals of the Institute of Statistical Mathematics</i> , 2009 , 61, 753-772	1	36
743	On the normal record values and associated inference. <i>Statistics and Probability Letters</i> , 1998 , 39, 73-80	0.6	36
742	Exact Likelihood Inference for an Exponential Parameter Under Progressive Hybrid Censoring Schemes 2008 , 319-330		36
741	Characterization of MRL order of fail-safe systems with heterogeneous exponential components. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 3027-3037	0.8	35
740	Estimation of extreme percentiles in BirnbaumSaunders distributions. <i>Computational Statistics and Data Analysis</i> , 2011 , 55, 1665-1678	1.6	35
739	On some mixture models based on the BirnbaumSaunders distribution and associated inference. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 2175-2190	0.8	35
738	Start-Up Demonstration Tests Under Markov Dependence Model with Corrective Actions. <i>Annals of the Institute of Statistical Mathematics</i> , 1997 , 49, 155-169	1	35
737	Conditional Ordering of k-out-of-n Systems with Independent But Nonidentical Components. <i>Journal of Applied Probability</i> , 2008 , 45, 1113-1125	0.8	35
736	Recurrence Relations And Identities For Moments Of Order Statistics, II; Specific Continuous Distributions. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 2657-2694	0.5	35
735	Expectation Maximization Algorithm for One Shot Device Accelerated Life Testing with Weibull Lifetimes, and Variable Parameters over Stress. <i>IEEE Transactions on Reliability</i> , 2013 , 62, 537-551	4.6	34
734	Mean residual life order of convolutions of heterogeneous exponential random variables. <i>Journal of Multivariate Analysis</i> , 2009 , 100, 1792-1801	1.4	34
733	On mixed Bshock models. <i>Statistics and Probability Letters</i> , 2015 , 102, 51-60	0.6	33
732	Residual life estimation based on bivariate non-stationary gamma degradation process. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 405-421	0.9	33
731	Inference for the Scaled Half-Logistic Distribution Based on Progressively Type-II Censored Samples. <i>Communications in Statistics - Theory and Methods</i> , 2005 , 34, 73-87	0.5	33
730	Recurrence relations for single and product moments of progressive Type-II right censored order statistics from exponential and truncated exponential distributions. <i>Annals of the Institute of Statistical Mathematics</i> , 1996 , 48, 757-771	1	33
729	On the method of pivoting the CDF for exact confidence intervals with illustration for exponential mean under life-test with time constraints. <i>Statistics and Probability Letters</i> , 2014 , 89, 124-130	0.6	32

728	Connection between the Hadamard and matrix products with an application to matrix-variate Birnbaum-Saunders distributions. <i>Journal of Multivariate Analysis</i> , 2012 , 104, 126-139	1.4	32
727	Lognormal lifetimes and likelihood-based inference for flexible cure rate models based on COM-Poisson family. <i>Computational Statistics and Data Analysis</i> , 2013 , 67, 41-67	1.6	32
726	Mixture Representations for the Joint Distribution of Lifetimes of two Coherent Systems with Shared Components. <i>Advances in Applied Probability</i> , 2013 , 45, 1011-1027	0.7	32
725	Bivariate Constant-Stress Accelerated Degradation Model and Inference. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2011 , 40, 247-257	0.6	32
724	Characteristics and treatment strategy of hepatic angiomyolipoma: a series of 94 patients collected from four institutions. <i>Test</i> , 2011 , 20, 65-9	1.1	32
723	Conditional independence of blocked ordered data. <i>Statistics and Probability Letters</i> , 2009 , 79, 1008-1015	0.6	32
722	1 Order statistics: An introduction. <i>Handbook of Statistics</i> , 1998 , 3-24	0.6	32
721	On the maximum likelihood estimation of the location and scale parameters of exponential distribution based on multiply Type II censored samples. <i>Journal of Applied Statistics</i> , 1990 , 17, 55-61	1	32
720	On the Performance of Shewhart median Chart in the Presence of Measurement Errors. <i>Quality and Reliability Engineering International</i> , 2017 , 33, 1019-1029	2.6	31
719	A Generally Weighted Moving Average Signed-rank Control Chart. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 2835-2845	2.6	31
718	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. <i>Computational Statistics</i> , 2015 , 30, 151-189	1	30
717	Mixture representation for order statistics from INID progressive censoring and its applications. <i>Journal of Multivariate Analysis</i> , 2008 , 99, 1999-2015	1.4	30
716	On the distribution of a test for exponentiality based on progressively type-II right censored spacings. <i>Journal of Statistical Computation and Simulation</i> , 2003 , 73, 277-283	0.9	30
715	Convolution of geometrics and a reliability problem. <i>Statistics and Probability Letters</i> , 1999 , 43, 421-426	0.6	30
714	Recurrence relations for single and product moments of record values from generalized pareto distribution. <i>Communications in Statistics - Theory and Methods</i> , 1994 , 23, 2841-2852	0.5	30
713	Multivariate measures of skewness for the skew-normal distribution. <i>Journal of Multivariate Analysis</i> , 2012 , 104, 73-87	1.4	29
712	Best Constant-Stress Accelerated Life-Test Plans With Multiple Stress Factors for One-Shot Device Testing Under a Weibull Distribution. <i>IEEE Transactions on Reliability</i> , 2014 , 63, 944-952	4.6	29
711	EM Algorithm-Based Likelihood Estimation for Some Cure Rate Models. <i>Journal of Statistical Theory and Practice</i> , 2012 , 6, 698-724	0.5	29

710	Hazard rate comparison of parallel systems with heterogeneous gamma components. <i>Journal of Multivariate Analysis</i> , 2013 , 113, 153-160	1.4	29
709	Modeling Parameters of a Load-Sharing System Through Link Functions in Sequential Order Statistics Models and Associated Inference. <i>IEEE Transactions on Reliability</i> , 2011 , 60, 605-611	4.6	29
708	STOCHASTIC COMPARISONS OF LARGEST ORDER STATISTICS FROM MULTIPLE-OUTLIER EXPONENTIAL MODELS. <i>Probability in the Engineering and Informational Sciences</i> , 2012 , 26, 159-182	0.6	29
707	Pitman Closeness of Order Statistics to Population Quantiles. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009 , 38, 802-820	0.6	29
706	Exact two-sample nonparametric confidence, prediction, and tolerance intervals based on ordinary and progressively type-II right censored data. <i>Test</i> , 2010 , 19, 68-91	1.1	29
705	A New Method for Goodness-of-Fit Testing Based on Type-II Right Censored Samples. <i>IEEE Transactions on Reliability</i> , 2008 , 57, 633-642	4.6	29
704	Conditional Ordering of k-out-of-n Systems with Independent But Nonidentical Components. <i>Journal of Applied Probability</i> , 2008 , 45, 1113-1125	0.8	29
703	Some simple nonparametric methods to test for perfect ranking in ranked set sampling. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 1325-1338	0.8	29
702	On the number and sum of near-record observations. <i>Advances in Applied Probability</i> , 2005 , 37, 765-780	0.7	29
701	A sequential order statistics approach to step-stress testing. <i>Annals of the Institute of Statistical Mathematics</i> , 2012 , 64, 303-318	1	28
700	Multiple-Stress Model for One-Shot Device Testing Data Under Exponential Distribution. <i>IEEE Transactions on Reliability</i> , 2012 , 61, 809-821	4.6	28
699	Pitman closeness of sample median to population median. <i>Statistics and Probability Letters</i> , 2009 , 79, 1759-1766	0.6	28
698	Exact nonparametric inference for component lifetime distribution based on lifetime data from systems with known signatures. <i>Journal of Nonparametric Statistics</i> , 2011 , 23, 741-752	0.7	28
697	Study of some measures of dependence between order statistics and systems. <i>Journal of Multivariate Analysis</i> , 2010 , 101, 52-67	1.4	28
696	Confidence intervals for quantiles in terms of record range. <i>Statistics and Probability Letters</i> , 2004 , 68, 395-405	0.6	28
695	On the Residual and Inactivity Times of the Components of Used Coherent Systems. <i>Journal of Applied Probability</i> , 2012 , 49, 385-404	0.8	27
694	Likelihood inference for lognormal data with left truncation and right censoring with an illustration. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 3536-3553	0.8	27
693	Distributions of order statistics and linear combinations of order statistics from an elliptical distribution as mixtures of unified skew-elliptical distributions. <i>Journal of Multivariate Analysis</i> , 2010 , 101, 1412-1427	1.4	27

692	A class of weighted Poisson processes. <i>Statistics and Probability Letters</i> , 2008 , 78, 2346-2352	0.6	27
691	On simple calculation of the Fisher information in hybrid censoring schemes. <i>Statistics and Probability Letters</i> , 2009 , 79, 1311-1319	0.6	26
690	Planning life tests with progressively Type-I interval censored data from the lognormal distribution. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 54-61	0.8	26
689	Estimation for the three-parameter lognormal distribution based on progressively censored data. <i>Computational Statistics and Data Analysis</i> , 2009 , 53, 3580-3592	1.6	26
688	Inference for a Simple Step-Stress Model with Type-I Censoring and Lognormally Distributed Lifetimes. <i>Communications in Statistics - Theory and Methods</i> , 2009 , 38, 1690-1709	0.5	26
687	Exact Bayesian Variable Sampling Plans for the Exponential Distribution Based on Type-I and Type-II Hybrid Censored Samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008 , 37, 1101-1116	0.6	26
686	Prediction intervals for future records. <i>Statistics and Probability Letters</i> , 2008 , 78, 1955-1963	0.6	26
685	Progressive censoring from heterogeneous distributions with applications to robustness. <i>Annals of the Institute of Statistical Mathematics</i> , 2008 , 60, 151-171	1	26
684	Exponential progressive step-stress life-testing with link function based on Box-Cox transformation. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 2340-2354	0.8	26
683	A new class of skew-Cauchy distributions. <i>Statistics and Probability Letters</i> , 2006 , 76, 1488-1493	0.6	26
682	Order statistics from non-identical right-truncated Lomax random variables with applications. <i>Statistical Papers</i> , 2001 , 42, 187-206	1	26
681	Ordering properties of the smallest and largest claim amounts in a general scale model. <i>Scandinavian Actuarial Journal</i> , 2017 , 2017, 105-124	1	25
680	Linear Inference for Type-II Censored Lifetime Data of Reliability Systems With Known Signatures. <i>IEEE Transactions on Reliability</i> , 2011 , 60, 426-440	4.6	25
679	Semiparametric estimation for count data through weighted distributions. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 3625-3638	0.8	25
678	New multi-sample nonparametric tests for panel count data. <i>Annals of Statistics</i> , 2009 , 37,	3.2	25
677	A Distribution-Free Control Chart Based on Order Statistics. <i>Communications in Statistics - Theory and Methods</i> , 2010 , 39, 3652-3677	0.5	25
676	An asymptotic approach to progressive censoring. <i>Journal of Statistical Planning and Inference</i> , 2005 , 130, 207-227	0.8	25
675	Conditional inference procedures for the Laplace distribution when the observed samples are progressively censored. <i>Metrika</i> , 2000 , 52, 253-265	0.8	25

674	Recurrence relations mid identities for moments of order statistics, i: arbitrary continuous distribution. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 2623-2655	0.5	25
673	Bivariate ConwayMaxwellPoisson distribution: Formulation, properties, and inference. <i>Journal of Multivariate Analysis</i> , 2016 , 150, 152-168	1.4	25
672	Increasing directionally convex orderings of random vectors having the same copula, and their use in comparing ordered data. <i>Journal of Multivariate Analysis</i> , 2012 , 105, 45-54	1.4	24
671	Inference for Log-Gamma Distribution Based on Progressively Type-II Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2006 , 35, 1271-1292	0.5	24
670	Likelihood estimation for a general class of inverse exponentiated distributions based on complete and progressively censored data. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 96-106	0.9	23
669	Goodness-of-fit tests for progressively Type-II censored data from location-scale distributions. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 167-178	0.9	23
668	MRL ordering of parallel systems with two heterogeneous components. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 631-638	0.8	23
667	BLUEs of Parameters of Generalized Geometric Distribution Using Ordered Ranked Set Sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005 , 34, 253-266	0.6	23
666	Weighted precedence and maximal precedence tests and an extension to progressive censoring. <i>Journal of Statistical Planning and Inference</i> , 2005 , 135, 197-221	0.8	23
665	General relations and identities for order statistics from non-independent non-identical variables. <i>Annals of the Institute of Statistical Mathematics</i> , 1992 , 44, 177-183	1	23
664	Order statistics from extreme value distribution, i: tables of means, variances and covariances. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1992 , 21, 1199-1217	0.6	23
663	A generally weighted moving average chart for time between events. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 7790-7817	0.6	22
662	EM algorithm for one-shot device testing under the exponential distribution. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 502-509	1.6	22
661	Start-up demonstration tests: models, methods and applications, with some unifications. <i>Applied Stochastic Models in Business and Industry</i> , 2014 , 30, 373-413	1.1	22
660	Run and Frequency Quota Rules in Process Monitoring and Acceptance Sampling. <i>Journal of Quality Technology</i> , 2009 , 41, 66-81	1.4	22
659	Pitman closeness of record values to population quantiles. <i>Statistics and Probability Letters</i> , 2009 , 79, 2037-2044	0.6	22
658	Recurrence relations for distributions of a skew- and a linear combination of order statistics from a bivariate-. <i>Computational Statistics and Data Analysis</i> , 2009 , 53, 847-852	1.6	22
657	Exact likelihood inference for Laplace distribution based on Type-II censored samples. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 1224-1239	0.8	22

656	Maximum likelihood estimation of Laplace parameters based on general type-II censored examples. <i>Statistical Papers</i> , 1997 , 38, 343-349	1	22
655	On Regression Analysis with Data Cleaning via Trimming, Winsorization, and Dichotomization. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005 , 34, 839-849	0.6	22
654	Ordering the largest claim amounts and ranges from two sets of heterogeneous portfolios. <i>Scandinavian Actuarial Journal</i> , 2018 , 2018, 23-41	1	21
653	Multivariate Skew-Normal Generalized Hyperbolic distribution and its properties. <i>Journal of Multivariate Analysis</i> , 2014 , 128, 73-85	1.4	21
652	Cubic rank transmuted distributions: inferential issues and applications. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 2760-2778	0.9	21
651	EM algorithm for one-shot device testing with competing risks under exponential distribution. <i>Reliability Engineering and System Safety</i> , 2015 , 137, 129-140	6.3	21
650	One- and Two-Sample Bayesian Prediction Intervals Based on Type-II Hybrid Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2012 , 41, 1511-1531	0.5	21
649	Prediction of order statistics and record values from two independent sequences. <i>Statistics</i> , 2010 , 44, 417-430	0.5	21
648	Exact Bayesian variable sampling plans for the exponential distribution with progressive hybrid censoring. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 873-882	0.9	21
647	Progressively Type-II right censored order statistics from discrete distributions. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 845-856	0.8	21
646	On order statistics from bivariate skew-normal and skew-t distributions. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 4187-4197	0.8	21
645	Order statistics from discrete distributions. <i>Communications in Statistics - Theory and Methods</i> , 1986 , 15, 657-675	0.5	21
644	One-sided Control Charts Based on Precedence and Weighted Precedence Statistics. <i>Quality and Reliability Engineering International</i> , 2015 , 31, 113-134	2.6	20
643	Exact Likelihood Inference for k Exponential Populations Under Joint Progressive Type-II Censoring. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 902-923	0.6	20
642	Piecewise Linear Approximations for Cure Rate Models and Associated Inferential Issues. <i>Methodology and Computing in Applied Probability</i> , 2016 , 18, 937-966	0.6	20
641	Stochastic comparisons and properties of conditional generalized order statistics. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 2920-2932	0.8	20
640	Simultaneous closeness among order statistics to population quantiles. <i>Journal of Statistical Planning and Inference</i> , 2010 , 140, 2408-2415	0.8	20
639	A Test of Exponentiality Based on Spacings for Progressively Type-II Censored Data 2002 , 89-111		20

638	Multivariate families of gamma-generated distributions with finite or infinite support above or below the diagonal. <i>Journal of Multivariate Analysis</i> , 2016 , 143, 194-207	1.4	19
637	Comparisons between largest order statistics from multiple-outlier models. <i>Statistics</i> , 2016 , 50, 176-189	0.5	19
636	Robust Estimators and Test Statistics for One-Shot Device Testing Under the Exponential Distribution. <i>IEEE Transactions on Information Theory</i> , 2019 , 65, 3080-3096	2.8	19
635	Residual life estimation based on nonlinear-multivariate Wiener processes. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 1742-1764	0.9	19
634	Bayesian inference based on a jointly type-II censored sample from two exponential populations. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 2427-2440	0.9	19
633	Parametric inference from system lifetime data under a proportional hazard rate model. <i>Metrika</i> , 2012 , 75, 367-388	0.8	19
632	Optimal Design for Accelerated Destructive Degradation Tests. <i>Quality Technology and Quantitative Management</i> , 2013 , 10, 263-276	1.9	19
631	Stochastic monotonicity of the MLEs of parameters in exponential simple step-stress models under Type-I and Type-II censoring. <i>Metrika</i> , 2010 , 72, 89-109	0.8	19
630	A two-parameter generalized skew-normal distribution. <i>Statistics and Probability Letters</i> , 2008 , 78, 1722-1726	0.6	19
629	Multivariate normal distribution and multivariate order statistics induced by ordering linear combinations. <i>Statistics and Probability Letters</i> , 1993 , 17, 343-350	0.6	19
628	On the performance of coefficient of variation charts in the presence of measurement errors. <i>Quality and Reliability Engineering International</i> , 2019 , 35, 329-350	2.6	19
627	EM Algorithm for One-Shot Device Testing With Competing Risks Under Weibull Distribution. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 973-991	4.6	18
626	A meta-analysis approach for step-stress experiments. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 2907-2919	0.8	18
625	WILCOXON-TYPE RANK-SUM PRECEDENCE TESTS. <i>Australian and New Zealand Journal of Statistics</i> , 2004 , 46, 631-648	0.7	18
624	Existence and uniqueness of the MLEs for normal distribution based on general progressively Type-II censored samples. <i>Statistics and Probability Letters</i> , 2003 , 64, 407-414	0.6	18
623	Ch. 14. Point and interval estimation for parameters of the logistic distribution based on progressively type-II censored samples. <i>Handbook of Statistics</i> , 2001 , 431-456	0.6	18
622	Exact linear inference and prediction for exponential distributions based on general progressively type-II censored samples. <i>Journal of Statistical Computation and Simulation</i> , 2002 , 72, 677-686	0.9	18
621	On the likelihood estimation of the parameters of Gompertz distribution based on complete and progressively Type-II censored samples. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 1803-1812	0.9	17

620	Stochastic comparison of aggregate claim amounts between two heterogeneous portfolios and its applications. <i>Insurance: Mathematics and Economics</i> , 2015 , 61, 235-241	1.5	17
619	Likelihood Inference Based on Left Truncated and Right Censored Data From a Gamma Distribution. <i>IEEE Transactions on Reliability</i> , 2013 , 62, 679-688	4.6	17
618	Dispersive ordering of fail-safe systems with heterogeneous exponential components. <i>Metrika</i> , 2011 , 74, 203-210	0.8	17
617	Pitman closeness, monotonicity and consistency of best linear unbiased and invariant estimators for exponential distribution under Type II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 985-999	0.9	17
616	Minimal repair under a step-stress test. <i>Statistics and Probability Letters</i> , 2009 , 79, 1548-1558	0.6	17
615	Optimal Progressive Type-II Censoring Schemes for Nonparametric Confidence Intervals of Quantiles. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2007 , 36, 1247-1262	0.6	17
614	Fisher information in hybrid censored data. <i>Statistics and Probability Letters</i> , 2008 , 78, 2781-2786	0.6	17
613	Exact distribution and Fisher information of weak record values. <i>Statistics and Probability Letters</i> , 2003 , 64, 69-81	0.6	17
612	Estimation for the scaled half logistic distribution under Type II censoring. <i>Computational Statistics and Data Analysis</i> , 1992 , 13, 123-141	1.6	17
611	A simple application of binomial-negative binomial relationship in the derivation of sharp bounds for moments of order statistics based on greatest convex minorants. <i>Statistics and Probability Letters</i> , 1993 , 18, 301-305	0.6	17
610	Discrimination among bivariate beta-generated distributions. <i>Statistics</i> , 2018 , 52, 303-320	0.5	17
609	On the joint signature of several coherent systems with some shared components. <i>European Journal of Operational Research</i> , 2018 , 264, 1092-1100	5.6	16
608	Exact distribution of the MLEs of the parameters and of the quantiles of two-parameter exponential distribution under hybrid censoring. <i>Statistics</i> , 2012 , 46, 441-458	0.5	16
607	Multi-sample simple step-stress experiment under time constraints. <i>Statistica Neerlandica</i> , 2010 , 64, 77-96	0.9	16
606	Relations for moments of progressively Type-II censored order statistics from half-logistic distribution with applications to inference. <i>Computational Statistics and Data Analysis</i> , 2011 , 55, 2775-2792	1.6	16
605	A Useful Property of Best Linear Unbiased Predictors with Applications to Life-Testing. <i>American Statistician</i> , 1997 , 51, 22-28	5	16
604	A Vectorial Notion of Skewness and Its Use in Testing for Multivariate Symmetry. <i>Communications in Statistics - Theory and Methods</i> , 2007 , 36, 1757-1767	0.5	16
603	Fisher information ink-records. <i>Annals of the Institute of Statistical Mathematics</i> , 2004 , 56, 383-396	1	16

602	Wilcoxon-type rank-sum precedence tests: large-sample approximation and evaluation. <i>Applied Stochastic Models in Business and Industry</i> , 2002 , 18, 271-286	1.1	16
601	Parameter Estimation for the Linear Hazard Rate Distribution Based on Records and Inter-record Times. <i>Communications in Statistics - Theory and Methods</i> , 2003 , 32, 729-748	0.5	16
600	Conditional inference procedures for the Laplace distribution based on Type-II right censored samples. <i>Statistics and Probability Letters</i> , 1996 , 31, 31-39	0.6	16
599	Order statistics from extreme value distribution, ii: best linear unbiased estimates and some other uses. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1992 , 21, 1219-1246	0.6	16
598	Improving the hartley-David-Gumbel bound for the mean of extreme order statistics. <i>Statistics and Probability Letters</i> , 1990 , 9, 291-294	0.6	16
597	A robust test for testing the correlation coefficient. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1986 , 15, 945-971	0.6	16
596	Optimal Design for Accelerated-Stress Acceptance Test Based on Wiener Process. <i>IEEE Transactions on Reliability</i> , 2015 , 64, 603-612	4.6	15
595	Exact Likelihood Inference for k Exponential Populations Under Joint Type-II Censoring. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 591-613	0.6	15
594	A stochastic expectation-maximization algorithm for the analysis of system lifetime data with known signature. <i>Computational Statistics</i> , 2016 , 31, 609-641	1	15
593	Likelihood ratio and dispersive orders for smallest order statistics and smallest claim amounts from heterogeneous Weibull sample. <i>Statistics and Probability Letters</i> , 2016 , 110, 1-7	0.6	15
592	Exact Inference for Laplace Quantile, Reliability, and Cumulative Hazard Functions Based on Type-II Censored Data. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 164-178	4.6	15
591	A stochastic inequality for the largest order statistics from heterogeneous gamma variables. <i>Journal of Multivariate Analysis</i> , 2014 , 129, 145-150	1.4	15
590	On the existence and uniqueness of the maximum likelihood estimates of the parameters of Birnbaum-Baunders distribution based on Type-I, Type-II and hybrid censored samples. <i>Statistics</i> , 2014 , 48, 1013-1032	0.5	15
589	A robust extension of the bivariate Birnbaum-Baunders distribution and associated inference. <i>Journal of Multivariate Analysis</i> , 2014 , 124, 418-435	1.4	15
588	A COMBpoisson type generalization of the binomial distribution and its properties and applications. <i>Statistics and Probability Letters</i> , 2014 , 87, 158-166	0.6	15
587	Correlated destructive generalized power series cure rate models and associated inference with an application to a cutaneous melanoma data. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1703-1713	1.6	15
586	On the existence and uniqueness of the MLEs of the parameters of a general class of exponentiated distributions. <i>Statistics</i> , 2013 , 47, 605-612	0.5	15
585	A generalized skew two-piece skew-normal distribution. <i>Statistical Papers</i> , 2011 , 52, 431-446	1	15

584	Recurrence relations for moments of progressively censored order statistics from logistic distribution with applications to inference. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 17-30	0.8	15
583	UNIVARIATE AND MULTIVARIATE LIKELIHOOD RATIO ORDERING OF GENERALIZED ORDER STATISTICS AND ASSOCIATED CONDITIONAL VARIABLES. <i>Probability in the Engineering and Informational Sciences</i> , 2010 , 24, 441-455	0.6	15
582	Exact nonparametric confidence, prediction and tolerance intervals based on multi-sample Type-II right censored data. <i>Journal of Statistical Planning and Inference</i> , 2010 , 140, 3306-3316	0.8	15
581	Homogeneity tests based on several progressively Type-II censored samples. <i>Journal of Multivariate Analysis</i> , 2007 , 98, 1195-1213	1.4	15
580	Inference for the Type II generalized logistic distribution under progressive Type II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2007 , 77, 1013-1031	0.9	15
579	Distribution-free confidence intervals for quantile intervals based on current records. <i>Statistics and Probability Letters</i> , 2005 , 75, 190-202	0.6	15
578	Inference on constant stress accelerated life tests for log-location-scale lifetime distributions with type-I hybrid censoring. <i>Journal of Statistical Computation and Simulation</i> , 2019 , 89, 720-749	0.9	14
577	Recursive computation of the single and product moments of order statistics from the complementary exponential-geometric distribution. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 2187-2201	0.9	14
576	Mis-specification Analyses of Nonlinear Wiener Process-based Degradation Models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016 , 45, 814-832	0.6	14
575	Reliability modelling and assessment of a heterogeneously repaired system with partially relevant recurrence data. <i>Applied Mathematical Modelling</i> , 2018 , 59, 696-712	4.5	14
574	Ordering properties of the smallest order statistics from generalized Birnbaum-Baunders models with associated random shocks. <i>Metrika</i> , 2018 , 81, 19-35	0.8	14
573	Statistical Inference of Component Lifetimes With Location-Scale Distributions From Censored System Failure Data With Known Signature. <i>IEEE Transactions on Reliability</i> , 2015 , 64, 613-626	4.6	14
572	A Bayesian destructive weighted Poisson cure rate model and an application to a cutaneous melanoma data. <i>Statistical Methods in Medical Research</i> , 2012 , 21, 585-97	2.3	14
571	Order statistics from trivariate normal and -distributions in terms of generalized skew-normal and skew- distributions. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 3799-3819	0.8	14
570	A very flexible hybrid censoring scheme and its Fisher information. <i>Journal of Statistical Computation and Simulation</i> , 2012 , 82, 41-50	0.9	14
569	Estimation of the Birnbaum-Baunders regression model with current status data. <i>Computational Statistics and Data Analysis</i> , 2010 , 54, 326-332	1.6	14
568	A Laguerre polynomial approximation for a goodness-of-fit test for exponential distribution based on progressively censored data. <i>Journal of Statistical Computation and Simulation</i> , 2008 , 78, 503-513	0.9	14
567	Classification of Three-word Indicator Functions of Two-level Factorial Designs. <i>Annals of the Institute of Statistical Mathematics</i> , 2006 , 58, 595-608	1	14

566	On order statistics from non-identical right-truncated exponential random variables and some applications. <i>Communications in Statistics - Theory and Methods</i> , 1994 , 23, 3373-3393	0.5	14
565	Approximate maximum likelihood estimation of the mean and standard deviation of the normal distribution based on type ii censored samples. <i>Journal of Statistical Computation and Simulation</i> , 1989 , 32, 137-148	0.9	14
564	Recurrence relations among moments of order statistics from two related sets of independent and non-identically distributed random variables. <i>Annals of the Institute of Statistical Mathematics</i> , 1989 , 41, 323-329	1	14
563	Means, variances and covariances of order statistics blue's for the type i generalized logistic. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1988 , 17, 51-84	0.6	14
562	Robust hotelling-type T2statistics based on the modified maximum likelihood estimators. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 1789-1810	0.5	14
561	Exact likelihood-based point and interval estimation for Laplace distribution based on Type-II right censored samples. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 29-54	0.9	13
560	Model Mis-Specification Analyses of Weibull and Gamma Models Based on One-Shot Device Test Data. <i>IEEE Transactions on Reliability</i> , 2017 , 66, 641-650	4.6	13
559	Ordering results for the smallest and largest order statistics from independent heterogeneous exponential-Weibull random variables. <i>Statistics</i> , 2016 , 50, 1195-1205	0.5	13
558	Estimation for the three-parameter gamma distribution based on progressively censored data. <i>Statistical Methodology</i> , 2012 , 9, 305-319		13
557	Improved Ordering Results for Fail-Safe Systems with Exponential Components. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 2010-2023	0.5	13
556	Pitman Closeness Comparison of Best Linear Unbiased and Invariant Predictors for Exponential Distribution in One- and Two-Sample Situations. <i>Communications in Statistics - Theory and Methods</i> , 2012 , 41, 1-15	0.5	13
555	Optimal sample size allocation for multi-level stress testing with Weibull regression under Type-II censoring. <i>Statistics</i> , 2011 , 45, 257-279	0.5	13
554	Exact two-sample nonparametric test for quantile difference between two populations based on ranked set samples. <i>Annals of the Institute of Statistical Mathematics</i> , 2009 , 61, 235-249	1	13
553	An exact control-versus-treatment comparison test based on ranked set samples. <i>Biometrics</i> , 2009 , 65, 1213-22	1.8	13
552	Influence analyses of skew-normal/independent linear mixed models. <i>Computational Statistics and Data Analysis</i> , 2010 , 54, 1266-1280	1.6	13
551	A Modified Sign Test for Symmetry. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2004 , 33, 703-709	0.6	13
550	Likelihood inference for the destructive exponentially weighted Poisson cure rate model with Weibull lifetime and an application to melanoma data. <i>Computational Statistics</i> , 2017 , 32, 429-449	1	12
549	Robust estimators for one-shot device testing data under gamma lifetime model with an application to a tumor toxicological data. <i>Metrika</i> , 2019 , 82, 991-1019	0.8	12

548	Comparisons of Largest Order Statistics from Multiple-outlier Gamma Models. <i>Methodology and Computing in Applied Probability</i> , 2015 , 17, 617-645	0.6	12
547	On usual multivariate stochastic ordering of order statistics from heterogeneous beta variables. <i>Journal of Multivariate Analysis</i> , 2014 , 127, 147-150	1.4	12
546	Tests for Multiple Outliers in an Exponential Sample. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014 , 43, 706-722	0.6	12
545	On the sample ranges from heterogeneous exponential variables. <i>Journal of Multivariate Analysis</i> , 2012 , 109, 1-9	1.4	12
544	Conditional residual lifetimes of coherent systems. <i>Statistics and Probability Letters</i> , 2013 , 83, 2664-2672	0.6	12
543	Recurrence relations for single and product moments of progressively Type-II censored order statistics from a generalized half-logistic distribution with application to inference. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1704-1721	0.9	12
542	Prediction of censored exponential lifetimes in a simple step-stress model under progressive Type II censoring. <i>Computational Statistics</i> , 2017 , 32, 1665-1687	1	12
541	A test for multivariate skew-normality based on its canonical form. <i>Journal of Multivariate Analysis</i> , 2014 , 128, 19-32	1.4	12
540	Two-sample Bayesian prediction for sequential order statistics from exponential distribution based on multiply Type-II censored samples. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 526-544	0.9	12
539	On Pitman's measure of closeness of k-records. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 497-509	0.9	12
538	A unified view on lifetime distributions arising from selection mechanisms. <i>Computational Statistics and Data Analysis</i> , 2011 , 55, 3311-3319	1.6	12
537	Pitman closeness of current records for location-scale families. <i>Statistics and Probability Letters</i> , 2010 , 80, 1577-1583	0.6	12
536	A Useful Property of Best Linear Unbiased Predictors with Applications to Life-Testing. <i>American Statistician</i> , 1997 , 51, 22	5	12
535	Large-Sample Approximations to the Best Linear Unbiased Estimation and Best Linear Unbiased Prediction Based on Progressively Censored Samples and Some Applications 1997 , 431-444		12
534	On the joint distribution of placement statistics under progressive censoring and applications to precedence test. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 1314-1324	0.8	12
533	The asymptotic distribution of numbers of observations near order statistics. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 2552-2562	0.8	12
532	Point and Interval Estimation for Bivariate Normal Distribution Based on Progressively Type-II Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2005 , 34, 1297-1347	0.5	12
531	Monte Carlo Methods for Bayesian Inference on the Linear Hazard Rate Distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2006 , 35, 575-590	0.6	12

530	New Characterizations by Properties of Midrange and Related Statistics. <i>Communications in Statistics - Theory and Methods</i> , 2004 , 33, 3133-3143	0.5	12
529	Binomial and Negative Binomial Analogues under Correlated Bernoulli Trials. <i>American Statistician</i> , 1994 , 48, 243-247	5	12
528	Recurrence relations for moments of record values from generalized extreme value distribution. <i>Communications in Statistics - Theory and Methods</i> , 1993 , 22, 1471-1482	0.5	12
527	A repair and replacement policy for repairable systems based on probability and mean of profits. <i>Reliability Engineering and System Safety</i> , 2019 , 183, 143-152	6.3	12
526	Ordering of series and parallel systems comprising heterogeneous generalized modified Weibull components. <i>Applied Stochastic Models in Business and Industry</i> , 2018 , 34, 816-834	1.1	12
525	Birnbaum-Baunders distribution based on Laplace kernel and some properties and inferential issues. <i>Statistics and Probability Letters</i> , 2015 , 101, 1-10	0.6	11
524	A generally weighted moving average exceedance chart. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 1759-1781	0.9	11
523	Likelihood inference based on EM algorithm for the destructive length-biased Poisson cure rate model with Weibull lifetime. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018 , 47, 644-660	0.6	11
522	On Box-Muller Transformation and Simulation of Normal Record Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016 , 45, 3670-3682	0.6	11
521	Exact meta-analysis of several independent progressively type-II censored data. <i>Applied Mathematical Modelling</i> , 2014 , 38, 949-960	4.5	11
520	Bayesian cure rate models induced by frailty in survival analysis. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2011-2028	2.3	11
519	One- and Two-Sample Bayesian Prediction Intervals Based on Type-I Hybrid Censored Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2012 , 41, 65-88	0.6	11
518	On the Convolution of Heterogeneous Bernoulli Random Variables. <i>Journal of Applied Probability</i> , 2011 , 48, 877-884	0.8	11
517	Truncated and Limited Skew-Normal and Skew-t Distributions: Properties and an Illustration. <i>Communications in Statistics - Theory and Methods</i> , 2009 , 38, 2653-2668	0.5	11
516	Optimal allocation of change points in simple step-stress experiments under Type-II censoring. <i>Computational Statistics and Data Analysis</i> , 2011 , 55, 236-247	1.6	11
515	A nonparametric test for the equality of counting processes with panel count data. <i>Computational Statistics and Data Analysis</i> , 2010 , 54, 135-142	1.6	11
514	A new class of inverse Gaussian type distributions. <i>Metrika</i> , 2008 , 68, 31-49	0.8	11
513	Connections Between the Resolutions of General Two-level Factorial Designs. <i>Annals of the Institute of Statistical Mathematics</i> , 2006 , 58, 609-618	1	11

512	Improved estimation of the correlation coefficient in a bivariate exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2001 , 68, 173-184	0.9	11
511	A Note on Moments of Order Statistics. <i>American Statistician</i> , 1986 , 40, 147	5	11
510	Bayesian Estimation Based on Ranked Set Sampling Using Asymmetric Loss Function. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2015 , 38, 707-718	1.2	10
509	Prediction of order statistics and record values based on ordered ranked set sampling. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 77-88	0.9	10
508	Multivariate stochastic comparisons of multivariate mixture models and their applications. <i>Journal of Multivariate Analysis</i> , 2016 , 145, 37-43	1.4	10
507	Likelihood Inference Under Proportional Hazards Model for One-Shot Device Testing. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 446-458	4.6	10
506	Stochastic Orderings and Ageing Properties of Residual Life Lengths of Live Components in (n-k+1)-Out-Of-n Systems. <i>Journal of Applied Probability</i> , 2014 , 51, 58-68	0.8	10
505	An improved method of estimation for the parameters of the Birnbaum-Baunders distribution. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 2285-2294	0.9	10
504	The bivariate Sinh-Elliptical distribution with applications to Birnbaum-Baunders distribution and associated regression and measurement error models. <i>Computational Statistics and Data Analysis</i> , 2014 , 80, 1-16	1.6	10
503	Simultaneous Pitman closeness of progressively type-II right-censored order statistics to population quantiles. <i>Statistics</i> , 2013 , 47, 439-452	0.5	10
502	Likelihood Inference for Flexible Cure Rate Models with Gamma Lifetimes. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 4007-4048	0.5	10
501	Reliability Inference on Composite Dynamic Systems Based on Burr Type-XII Distribution. <i>IEEE Transactions on Reliability</i> , 2015 , 64, 144-153	4.6	10
500	Relations for Moments of Progressively Type-II Censored Order Statistics from Log-Logistic Distribution with Applications to Inference. <i>Communications in Statistics - Theory and Methods</i> , 2012 , 41, 880-906	0.5	10
499	Asymptotic properties of maximum likelihood estimators based on progressive Type-II censoring. <i>Metrika</i> , 2011 , 74, 349-360	0.8	10
498	Prediction in a trivariate normal distribution via a linear combination of order statistics. <i>Statistics and Probability Letters</i> , 2009 , 79, 2289-2296	0.6	10
497	Fisher information in progressive hybrid censoring schemes. <i>Statistics</i> , 2011 , 45, 623-631	0.5	10
496	Estimation for the three-parameter inverse Gaussian distribution under progressive Type-II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2012 , 82, 1055-1072	0.9	10
495	Some nonparametric precedence-type tests based on progressively censored samples and evaluation of power. <i>Journal of Statistical Planning and Inference</i> , 2010 , 140, 559-573	0.8	10

494	Asymptotic properties of numbers of near minimum observations under progressive Type-II censoring. <i>Journal of Statistical Planning and Inference</i> , 2008 , 138, 1010-1020	0.8	10
493	On the Fisher information in record data. <i>Statistics and Probability Letters</i> , 2006 , 76, 537-545	0.6	10
492	A note on the paper of Khmaladze et al. <i>Statistics and Probability Letters</i> , 2004 , 68, 415-419	0.6	10
491	Preservation of some reliability properties by certain record statistics. <i>Statistics</i> , 2005 , 39, 347-354	0.5	10
490	Characterization of hazard function factorization by Fisher information in minima and upper record values. <i>Statistics and Probability Letters</i> , 2005 , 72, 51-57	0.6	10
489	Ch. 23. Step-stress accelerated life test. <i>Handbook of Statistics</i> , 2001 , 20, 623-693	0.6	10
488	7 Recurrence relations and identities for moments of order statistics. <i>Handbook of Statistics</i> , 1998 , 16, 149-228	0.6	10
487	Order statistics from non-identical power function random variables. <i>Communications in Statistics - Theory and Methods</i> , 1995 , 24, 1443-1454	0.5	10
486	Relationships between moments of two related sets of order statistics and some extensions. <i>Annals of the Institute of Statistical Mathematics</i> , 1993 , 45, 243-247	1	10
485	Robust Inference for One-Shot Device Testing Data Under Weibull Lifetime Model. <i>IEEE Transactions on Reliability</i> , 2020 , 69, 937-953	4.6	10
484	Destructive negative binomial cure rate model and EM-based likelihood inference under Weibull lifetime. <i>Statistics and Probability Letters</i> , 2016 , 116, 9-20	0.6	10
483	Mean mixtures of normal distributions: properties, inference and application. <i>Metrika</i> , 2019 , 82, 501-528	0.8	10
482	Tests of goodness of fit based on Phi-divergence. <i>Journal of Applied Statistics</i> , 2016 , 43, 412-429	1	9
481	Proportional hazards under Conway-Maxwell-Poisson cure rate model and associated inference. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2055-2077	2.3	9
480	On a Bivariate PLYA-Aeppli Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2014 , 43, 5026-5038	0.5	9
479	A Consistent Method of Estimation For The Three-Parameter Gamma Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2014 , 43, 3905-3926	0.5	9
478	Some binary start-up demonstration tests and associated inferential methods. <i>Annals of the Institute of Statistical Mathematics</i> , 2014 , 66, 759-787	1	9
477	Generalized mixtures of Weibull components. <i>Test</i> , 2014 , 23, 515-535	1.1	9

476	Exact nonparametric meta-analysis for multiple independent doubly Type-II censored samples. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1243-1255	1.6	9
475	Log-concavity and monotonicity of hazard and reversed hazard functions of univariate and multivariate skew-normal distributions. <i>Metrika</i> , 2012 , 75, 181-191	0.8	9
474	Computational aspects of statistical intervals based on two Type-II censored samples. <i>Computational Statistics</i> , 2013 , 28, 893-917	1	9
473	On properties of progressively Type-II censored order statistics arising from dependent and non-identical random variables. <i>Statistical Methodology</i> , 2013 , 10, 58-71		9
472	ON A CLASS OF GENERALIZED MARSHALL-DOLKIN BIVARIATE DISTRIBUTIONS AND SOME RELIABILITY CHARACTERISTICS. <i>Probability in the Engineering and Informational Sciences</i> , 2013 , 27, 261-275	0.6	9
471	The Factor aliased effect number pattern and its application in experimental planning. <i>Canadian Journal of Statistics</i> , 2013 , 41, 540-555	0.4	9
470	Bayesian prediction of order statistics based on k-record values from exponential distribution. <i>Statistics</i> , 2011 , 45, 375-387	0.5	9
469	Nonparametric inference based on panel count data. <i>Test</i> , 2011 , 20, 1-42	1.1	9
468	Optimal sample size for record data and associated cost analysis for exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2010 , 80, 1389-1401	0.9	9
467	On the asymptotic independence of numbers of observations near order statistics. <i>Statistics</i> , 2010 , 44, 517-528	0.5	9
466	Planning Life Tests Based on Progressively Type-I Grouped Censored Data from the Weibull Distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2011 , 40, 574-595	0.6	9
465	Likelihood ratio ordering of convolutions of heterogeneous exponential and geometric random variables. <i>Statistics and Probability Letters</i> , 2009 , 79, 1717-1723	0.6	9
464	Stochastic comparison and monotonicity of inactive record values. <i>Statistics and Probability Letters</i> , 2009 , 79, 566-572	0.6	9
463	Asymptotic properties of numbers of observations near sample quantiles. <i>Statistics</i> , 2012 , 46, 85-97	0.5	9
462	Joint Distributions of Numbers of Success-Runs and Failures Until the First Consecutive k Successes in a Binary Sequence. <i>Annals of the Institute of Statistical Mathematics</i> , 1997 , 49, 519-529	1	9
461	Statistical inference for start-up demonstration tests with rejection of units upon observing d failures. <i>Journal of Applied Statistics</i> , 2008 , 35, 867-878	1	9
460	Conditional correlation analysis of order statistics from bivariate normal distribution with an application to evaluating inventory effects in futures market. <i>Statistics and Probability Letters</i> , 2003 , 63, 249-257	0.6	9
459	BLUEs of location and scale parameters of laplace distribution based on type-II censored samples and associated inference. <i>Microelectronics Reliability</i> , 1996 , 36, 371-374	1.2	9

458	Reliability estimation and tolerance limits for Laplace distribution based on censored samples. <i>Microelectronics Reliability</i> , 1996 , 36, 375-378	1.2	9
457	Ordering results for series and parallel systems comprising heterogeneous exponentiated Weibull components. <i>Communications in Statistics - Theory and Methods</i> , 2019 , 48, 660-675	0.5	9
456	Precedence Test and Maximal Precedence Test 2000 , 355-378		9
455	Time series with Birnbaum-Saunders marginal distributions. <i>Applied Stochastic Models in Business and Industry</i> , 2018 , 34, 562-581	1.1	8
454	On stochastic comparisons of k-out-of-n systems with Weibull components. <i>Journal of Applied Probability</i> , 2018 , 55, 216-232	0.8	8
453	Expectation Maximization Algorithm for Box-Cox Transformation Cure Rate Model and Assessment of Model Misspecification Under Weibull Lifetimes. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018 , 22, 926-934	7.2	8
452	A Bayesian Approach for One-Shot Device Testing With Exponential Lifetimes Under Competing Risks. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 469-485	4.6	8
451	Optimal sample size allocation for multi-level stress testing with exponential regression under type-I censoring. <i>Communications in Statistics - Theory and Methods</i> , 2016 , 45, 1831-1852	0.5	8
450	Stochastic comparisons of parallel and series systems with heterogeneous Birnbaum-Saunders components. <i>Statistics and Probability Letters</i> , 2016 , 112, 131-136	0.6	8
449	A bivariate Birnbaum-Saunders regression model. <i>Computational Statistics and Data Analysis</i> , 2016 , 97, 169-183	1.6	8
448	Type II bivariate PLY distribution. <i>Statistics and Probability Letters</i> , 2014 , 88, 40-49	0.6	8
447	Pitman closeness as a criterion for the determination of the optimal progressive censoring scheme. <i>Statistical Methodology</i> , 2012 , 9, 563-572		8
446	An Empirical Analysis of Some Nonparametric Goodness-of-Fit Tests for Censored Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 1101-1115	0.6	8
445	Parametric inference for component distributions from lifetimes of systems with dependent components. <i>Naval Research Logistics</i> , 2012 , 59, 487-496	1.5	8
444	Testing Goodness of Fit of Parametric AFT and PH Models with Residuals. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2013 , 42, 1352-1367	0.6	8
443	On properties of dependent progressively Type-II censored order statistics. <i>Metrika</i> , 2013 , 76, 909-917	0.8	8
442	On the goodness-of-fit procedure for normality based on the empirical characteristic function for ranked set sampling data. <i>Metrika</i> , 2013 , 76, 161-177	0.8	8
441	A class of multi-sample nonparametric tests for panel count data. <i>Annals of the Institute of Statistical Mathematics</i> , 2011 , 63, 135-156	1	8

440	Recurrence relations for bivariate and extended skew- distributions and an application to order statistics from bivariate. <i>Computational Statistics and Data Analysis</i> , 2009 , 53, 4018-4027	1.6	8
439	Optimal record-based statistical procedures for the two-parameter exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 2003-2019	0.9	8
438	Corrections on Exact Bayesian Variable Sampling Plans for the Exponential Distribution Based on Type-I and Type-II Hybrid Censored Samples <i>Communications in Statistics Part B: Simulation and Computation</i> , 2010 , 39, 1499-1505	0.6	8
437	Selecting the Best Population Using a Test for Equality Based on Minimal Wilcoxon Rank-sum Precedence Statistic. <i>Methodology and Computing in Applied Probability</i> , 2007 , 9, 263-305	0.6	8
436	Precedence-type tests based on record values. <i>Metrika</i> , 2008 , 68, 233-255	0.8	8
435	Robust estimation under progressive censoring. <i>Computational Statistics and Data Analysis</i> , 2003 , 44, 349-376	1.6	8
434	EQUIVARIANT ESTIMATION FOR PARAMETERS OF EXPONENTIAL DISTRIBUTIONS BASED ON TYPE-II PROGRESSIVELY CENSORED SAMPLES. <i>Communications in Statistics - Theory and Methods</i> , 2002 , 31, 1675-1686	0.5	8
433	Estimation of the location and scale parameters of the extreme value distribution based on multiply type-II censored samples. <i>Communications in Statistics - Theory and Methods</i> , 1995 , 24, 2105-2125	0.5	8
432	Confidence Intervals for Quantiles of a Two-parameter Exponential Distribution under Progressive Type-II Censoring. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 3001-3010	0.5	7
431	Likelihood Testing With Censored and Missing Duration Data. <i>Journal of Statistical Theory and Practice</i> , 2015 , 9, 2-22	0.5	7
430	On the multi-state signatures of ordered system lifetimes. <i>Advances in Applied Probability</i> , 2020 , 52, 2913-2918	0.7	7
429	An EM algorithm for the destructive COM-Poisson regression cure rate model. <i>Metrika</i> , 2018 , 81, 143-170	0.8	7
428	Likelihood ratio order of parallel systems with heterogeneous Weibull components. <i>Metrika</i> , 2016 , 79, 693-703	0.8	7
427	Stochastic comparisons of series and parallel systems with independent heterogeneous lower-truncated Weibull components. <i>Communications in Statistics - Theory and Methods</i> , 2016 , 45, 540-554	0.5	7
426	A class of correlated weighted Poisson processes. <i>Journal of Statistical Planning and Inference</i> , 2012 , 142, 366-375	0.8	7
425	Pareto analysis based on records. <i>Statistics</i> , 2013 , 47, 1075-1089	0.5	7
424	Some Further Issues Concerning Likelihood Inference for Left Truncated and Right Censored Lognormal Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014 , 43, 400-416	0.6	7
423	Prediction based on linear combinations of order statistics and bivariate concomitants in the case of multivariate elliptical distributions. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 1079-1098	0.9	7

422	On the Signatures of Ordered System Lifetimes. <i>Journal of Applied Probability</i> , 2014 , 51, 82-91	0.8	7
421	Bayesian prediction of k-record values based on progressively censored data from exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2012 , 82, 51-62	0.9	7
420	On the Convolution of Heterogeneous Bernoulli Random Variables. <i>Journal of Applied Probability</i> , 2011 , 48, 877-884	0.8	7
419	Distribution-free confidence intervals for quantiles and tolerance intervals in terms of k-records. <i>Journal of Statistical Computation and Simulation</i> , 2009 , 79, 1219-1233	0.9	7
418	Proportional hazards regression under progressive Type-II censoring. <i>Annals of the Institute of Statistical Mathematics</i> , 2009 , 61, 887-903	1	7
417	On Pearson-Kotz Dirichlet distributions. <i>Journal of Multivariate Analysis</i> , 2011 , 102, 948-957	1.4	7
416	Reliability properties of generalized mixtures of Weibull distributions with a common shape parameter. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 2600-2613	0.8	7
415	Distribution-free prediction intervals for order statistics based on record coverage. <i>Journal of the Korean Statistical Society</i> , 2011 , 40, 181-192	0.5	7
414	Ordering properties of convolutions of heterogeneous Erlang and Pascal random variables. <i>Statistics and Probability Letters</i> , 2010 , 80, 969-974	0.6	7
413	Precedence-type test based on Kaplan-Meier estimator of cumulative distribution function. <i>Journal of Statistical Planning and Inference</i> , 2010 , 140, 2295-2311	0.8	7
412	Nonparametric prediction intervals for future record intervals based on order statistics. <i>Statistics and Probability Letters</i> , 2010 , 80, 1663-1672	0.6	7
411	Asymptotic properties of the ratio of order statistics. <i>Statistics and Probability Letters</i> , 2008 , 78, 301-310	0.6	7
410	Non-Parametric Hazard Rate Estimation under Progressive Type-II Censoring. <i>Handbook of Statistics</i> , 2003 , 23, 227-249	0.6	7
409	Stochastic Order and MLE of the Mean of the Exponential Distribution. <i>Methodology and Computing in Applied Probability</i> , 2002 , 4, 83-93	0.6	7
408	A comparison of two simple prediction intervals for exponential distribution. <i>IEEE Transactions on Reliability</i> , 2005 , 54, 27-33	4.6	7
407	On estimation of the correlation coefficient in moran-downton multivariate exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2001 , 71, 41-58	0.9	7
406	A GENERAL MAXIMAL PRECEDENCE TEST. <i>Series on Quality, Reliability and Engineering Statistics</i> , 2001 , 105-121		7
405	Relationships among moments of order statistics in samples from two related outlier models and some applications. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 2327-2341	0.5	7

404	Stochastic comparisons of series and parallel systems with dependent heterogeneous extended exponential components under Archimedean copula. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 380, 112965	2.4	7
403	Multi-criteria-based optimal life-testing plans under hybrid censoring scheme. <i>Test</i> , 2020 , 29, 430-453	1.1	7
402	The joint survival signature of coherent systems with shared components. <i>Reliability Engineering and System Safety</i> , 2021 , 207, 107350	6.3	7
401	A simple method for combining estimates to improve the overall error rates in classification. <i>Computational Statistics</i> , 2015 , 30, 1033-1049	1	6
400	On weighted extropies. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-31	0.5	6
399	Robust inference for one-shot device testing data under exponential lifetime model with multiple stresses. <i>Quality and Reliability Engineering International</i> , 2020 , 36, 1916-1930	2.6	6
398	Stochastic ordering of minima and maxima from heterogeneous bivariate Birnbaum-Baunders random vectors. <i>Statistics</i> , 2018 , 52, 147-155	0.5	6
397	Relaxed Poisson cure rate models. <i>Biometrical Journal</i> , 2016 , 58, 397-415	1.5	6
396	Residual Life Estimation Based on a Generalized Wiener Process with Skew-normal Random Effects. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016 , 45, 2158-2181	0.6	6
395	Stochastic comparisons of coherent systems under different random environments. <i>Journal of Applied Probability</i> , 2018 , 55, 459-472	0.8	6
394	On the Lorenz ordering of order statistics from exponential populations and some applications. <i>Journal of Multivariate Analysis</i> , 2014 , 127, 88-97	1.4	6
393	Testing exponentiality based on Type-I censored data. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 2369-2378	0.9	6
392	Orderings for series and parallel systems comprising heterogeneous exponentiated Weibull-geometric components. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 9869-9880	0.5	6
391	Tests for homogeneity of distributions of component lifetimes from system lifetime data with known system signatures. <i>Naval Research Logistics</i> , 2015 , 62, 550-563	1.5	6
390	Inference for the Birnbaum-Baunders Lifetime Regression Model with Applications. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 2073-2100	0.6	6
389	An Efficient Method of Parameter and Quantile Estimation for the Three-Parameter Weibull Distribution Based on Statistics Invariant to Unknown Location Parameter. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 295-318	0.6	6
388	Planning step-stress test under Type-I censoring for the exponential case. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 819-832	0.9	6
387	Nonparametric meta-analysis of independent samples of records. <i>Computational Statistics and Data Analysis</i> , 2013 , 66, 70-81	1.6	6

386	Permanent Expansions and Distributions of Order Statistics in the INID Case. <i>Communications in Statistics - Theory and Methods</i> , 2009 , 38, 2078-2088	0.5	6
385	LIKELIHOOD RATIO AND HAZARD RATE ORDERINGS OF THE MAXIMA IN TWO MULTIPLE-OUTLIER GEOMETRIC SAMPLES. <i>Probability in the Engineering and Informational Sciences</i> , 2012 , 26, 375-391	0.6	6
384	A Note on the Best Linear Unbiased Estimation Based on Order Statistics. <i>American Statistician</i> , 1997 , 51, 181	5	6
383	Exact Inference and Optimal Censoring Scheme for a Simple Step-Stress Model Under Progressive Type-II Censorig 2008 , 107-137		6
382	Interval Estimation of Parameters of Log-Gamma Distribution Based on Progressively Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2004 , 33, 2595-2626	0.5	6
381	On a Multiparameter Version of Tukey's Linear Sensitivity Measure and its Properties. <i>Annals of the Institute of Statistical Mathematics</i> , 2002 , 54, 796-805	1	6
380	Relationships for moments of order statistics from the right-truncated generalized half logistic distribution. <i>Annals of the Institute of Statistical Mathematics</i> , 1996 , 48, 519-534	1	6
379	Two identities involving order statistics in the presence of an outlier. <i>Communications in Statistics - Theory and Methods</i> , 1987 , 16, 2385-2389	0.5	6
378	Computation of survival signatures for multi-state consecutive-k systems. <i>Reliability Engineering and System Safety</i> , 2021 , 208, 107429	6.3	6
377	First Passage Time of a L ₀ y Degradation Model with Random Effects. <i>Methodology and Computing in Applied Probability</i> , 2019 , 21, 315-329	0.6	6
376	Expectation Maximization algorithm for system-based lifetime data with unknown system structure. <i>AS_TA Advances in Statistical Analysis</i> , 2019 , 103, 69-98	1	6
375	Survival Models for Step-Stress Experiments With Lagged Effects 2010 , 355-369		6
374	EM Algorithm for Type-II Right Censored Bivariate Normal Data. <i>Statistics for Industry and Technology</i> , 2004 , 177-210		6
373	Maximum Likelihood Estimation of Laplace Parameters Based on Type-II Censored Samples 1996 , 145-151		6
372	Bayesian prediction of order statistics with fixed and random sample sizes based on k-record values from Pareto distribution. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 721-735	0.5	5
371	On moment-type estimators for a class of log-symmetric distributions. <i>Computational Statistics</i> , 2017 , 32, 1339-1355	1	5
370	Remaining useful life prediction for multivariable stochastic degradation systems with non-Markovian diffusion processes. <i>Quality and Reliability Engineering International</i> , 2020 , 36, 1402-1421 ^{2.6}		5
369	Copula models for one-shot device testing data with correlated failure modes. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-14	0.5	5

368	A note on the conditional residual lifetime of a coherent system under double monitoring. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 2373-2378	0.5	5
367	Nonparametric evaluation of the first passage time of degradation processes. <i>Applied Stochastic Models in Business and Industry</i> , 2019 , 35, 571-590	1.1	5
366	(L)-statistics from multivariate unified skew-elliptical distributions. <i>Metrika</i> , 2014 , 77, 559-583	0.8	5
365	Runs Based on Records: Their Distributional Properties and an Application to Testing for Dispersive Ordering. <i>Methodology and Computing in Applied Probability</i> , 2013 , 15, 583-594	0.6	5
364	Likelihood inference for COM-Poisson cure rate model with interval-censored data and Weibull lifetimes. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2093-2113	2.3	5
363	Symmetry of a distribution via symmetry of order statistics. <i>Statistics and Probability Letters</i> , 2017 , 129, 367-372	0.6	5
362	An EM type estimation procedure for the destructive exponentially weighted Poisson regression cure model under generalized gamma lifetime. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 1107-1129	0.9	5
361	Over-and Underdispersion Models 2014 , 506-526		5
360	Nonparametric Prediction Intervals Based on Ranked Set Samples. <i>Communications in Statistics - Theory and Methods</i> , 2012 , 41, 2256-2268	0.5	5
359	Compound weighted Poisson distributions. <i>Metrika</i> , 2013 , 76, 543-558	0.8	5
358	Scale mixtures of Kotz-Dirichlet distributions. <i>Journal of Multivariate Analysis</i> , 2013 , 113, 48-58	1.4	5
357	A consistent method of estimation for the parameters of the three-parameter inverse Gaussian distribution. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1915-1931	0.9	5
356	Planning step-stress test plans under Type-I censoring for the log-location-scale case. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1852-1867	0.9	5
355	Bivariate Continuous Distributions with Specified Conditional Hazard Functions. <i>Communications in Statistics - Theory and Methods</i> , 2010 , 39, 2473-2484	0.5	5
354	Evaluation of Beta Generation Algorithms. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009 , 38, 750-770	0.6	5
353	Reconstruction of past records. <i>Metrika</i> , 2009 , 70, 89-109	0.8	5
352	A class of exceedance-type statistics for the two-sample problem. <i>Journal of Statistical Planning and Inference</i> , 2011 , 141, 3244-3255	0.8	5
351	Minimum-Distance Parametric Estimation Under Progressive Type-I Censoring. <i>IEEE Transactions on Reliability</i> , 2010 , 59, 413-425	4.6	5

350	Order statistics and linear combination of order statistics arising from a bivariate selection normal distribution. <i>Statistics and Probability Letters</i> , 2010 , 80, 445-451	0.6	5
349	An odd property of sample median from odd sample sizes. <i>Statistical Methodology</i> , 2010 , 7, 678-686		5
348	A nonparametric procedure based on early failures for selecting the best population using a test for equality. <i>Journal of Statistical Planning and Inference</i> , 2006 , 136, 2087-2111	0.8	5
347	Exact inference and prediction for K-sample two-parameter exponential case under general Type-II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2004 , 74, 867-878	0.9	5
346	Some efficiency properties of best linear unbiased estimators. <i>Journal of Statistical Planning and Inference</i> , 2003 , 113, 551-555	0.8	5
345	EM Algorithm and Optimal Censoring Schemes for Progressively Type-II Censored Bivariate Normal Data 2005 , 21-45		5
344	Relation for joint densities of progressively censored order statistics. <i>Statistics</i> , 2005 , 39, 529-536	0.5	5
343	Recurrence relations for single and product moments of order statistics from a generalized half logistic distribution with applications to inference. <i>Journal of Statistical Computation and Simulation</i> , 1995 , 52, 385-398	0.9	5
342	A note on moments of order statistics from exchangeable variates. <i>Communications in Statistics - Theory and Methods</i> , 1987 , 16, 855-861	0.5	5
341	Comparisons of Multi-State Systems with Binary Components of Different Sizes. <i>Methodology and Computing in Applied Probability</i> , 2020 , 1	0.6	5
340	Likelihood analysis and stochastic EM algorithm for left truncated right censored data and associated model selection from the Lehmann family of life distributions. <i>Japanese Journal of Statistics and Data Science</i> , 1	0.5	5
339	Orderings of the Smallest Claim Amounts from Exponentiated Location-Scale Models. <i>Methodology and Computing in Applied Probability</i> , 2021 , 23, 971-999	0.6	5
338	2021 ,		5
337	A robust multivariate Birnbaum-Baunders distribution: EM estimation. <i>Statistics</i> , 2018 , 52, 321-344	0.5	5
336	Reliability estimation for one-shot devices under cyclic accelerated life-testing. <i>Reliability Engineering and System Safety</i> , 2021 , 212, 107595	6.3	5
335	On Tsallis extropy with an application to pattern recognition. <i>Statistics and Probability Letters</i> , 2022 , 180, 109241	0.6	5
334	A unified formulation of entropy and its application. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022 , 596, 127214	3.3	5
333	Representations of the inactivity time for coherent systems with heterogeneous components and some ordered properties. <i>Metrika</i> , 2016 , 79, 113-126	0.8	4

332	Conditional residual lifetimes of coherent systems under double monitoring. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 3401-3410	0.5	4
331	Stochastic properties and parameter estimation for a general load-sharing system. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 747-760	0.5	4
330	On the hidden truncated bivariate Pareto (IV) model and associated inferential issues. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 1467-1487	0.9	4
329	Gamma Degradation Models: Inference and Optimal Design. <i>ICSA Book Series in Statistics</i> , 2017 , 171-191	0.3	4
328	Study of incompatibility or near compatibility of bivariate discrete conditional probability distributions through divergence measures. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 117-130	0.9	4
327	A generalization of quantile-based skew logistic distribution of van Staden and King. <i>Statistics and Probability Letters</i> , 2015 , 107, 44-51	0.6	4
326	Exact likelihood-ratio tests for joint type-II censored exponential data. <i>Statistics</i> , 2020 , 54, 636-648	0.5	4
325	Stochastic comparisons of the smallest and largest claim amounts with location-scale claim severities. <i>Insurance: Mathematics and Economics</i> , 2020 , 93, 341-352	1.5	4
324	Exact Nonparametric Inference for Component and System Lifetime Distributions Based on Joint Signatures. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 179-186	4.6	4
323	Autopsy Data Analysis for a Series System With Active Redundancy Under a Load-Sharing Model. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 957-968	4.6	4
322	Two-sample Pitman closeness comparison under progressive Type-II censoring. <i>Statistics</i> , 2013 , 47, 1305-1320	1.3	4
321	Distribution-free comparison of hazard rates of two distributions under progressive type-II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1527-1542	0.9	4
320	High dimensional extension of the growth curve model and its application in genetics. <i>Statistical Methods and Applications</i> , 2017 , 26, 273-292	0.8	4
319	Logistic vector random fields with logistic direct and cross covariances. <i>Journal of Statistical Planning and Inference</i> , 2015 , 161, 109-118	0.8	4
318	On Generalized Wishart Distributions - I: Likelihood Ratio Test for Homogeneity of Covariance Matrices. <i>Sankhya A</i> , 2014 , 76, 179-194	0.6	4
317	Estimators based on trimmed Kendall's tau in multivariate copula models. <i>Statistical Methodology</i> , 2013 , 15, 55-72		4
316	On the nearness of record values to order statistics from Pitman's measure of closeness. <i>Metrika</i> , 2013 , 76, 521-541	0.8	4
315	ON DYNAMIC PROPORTIONAL MEAN RESIDUAL LIFE MODEL. <i>Probability in the Engineering and Informational Sciences</i> , 2013 , 27, 553-588	0.6	4

314	A two-stage Wilcoxon-type nonparametric test for stochastic ordering in two samples. <i>Journal of Nonparametric Statistics</i> , 2013 , 25, 73-89	0.7	4
313	Correlation-Type Goodness of Fit Test for Extreme Value Distribution Based on Simultaneous Closeness. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2011 , 40, 1074-1095	0.6	4
312	Current -records and their use in distribution-free confidence intervals. <i>Statistics and Probability Letters</i> , 2009 , 79, 29-37	0.6	4
311	Evaluation of algorithms for generating Dirichlet random vectors. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 445-459	0.9	4
310	Characterizations of geometric distribution through progressively Type-II right-censored order statistics. <i>Statistics</i> , 2011 , 45, 559-573	0.5	4
309	A Note on Moments of Order Statistics. <i>American Statistician</i> , 1986 , 40, 147-148	5	4
308	Generalization of the robust bivariate t_2 statistic to multivariate populations. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 3899-3911	0.5	4
307	On Cumulative Entropies in Terms of Moments of Order Statistics. <i>Methodology and Computing in Applied Probability</i> , 1	0.6	4
306	Bayesian growth curve model useful for high-dimensional longitudinal data. <i>Journal of Applied Statistics</i> , 2019 , 46, 814-834	1	4
305	Comparisons between parallel systems with exponentiated generalized gamma components. <i>Communications in Statistics - Theory and Methods</i> , 2019 , 48, 1316-1332	0.5	4
304	Maximum likelihood estimation of the parameters of a multiple step-stress model from the Birnbaum-Saunders distribution under time-constraint: A comparative study. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 48, 1535-1559	0.6	4
303	Exact Likelihood-Ratio Tests for a Simple Step-Stress Cumulative Exposure Model with Censored Exponential Data. <i>Methodology and Computing in Applied Probability</i> , 2020 , 22, 497-509	0.6	4
302	Statistical inference based on left truncated and interval censored data from log-location-scale family of distributions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021 , 50, 1073-1093	0.6	4
301	A nonlinear Wiener degradation model integrating degradation data under accelerated stresses and real operating environment. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2021 , 235, 356-373	0.8	4
300	Cumulative Residual and Relative Cumulative Residual Fisher Information and Their Properties. <i>IEEE Transactions on Information Theory</i> , 2021 , 67, 6306-6312	2.8	4
299	Recurrence relations for single and product moments of progressively Type-II censored order statistics from generalized logistic distribution with applications to inference. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 4559-4577	0.6	3
298	Authors' Rejoinder. <i>Applied Stochastic Models in Business and Industry</i> , 2019 , 35, 126-132	1.1	3
297	On the existence and uniqueness of the maximum likelihood estimates of parameters of Laplace Birnbaum-Saunders distribution based on Type-I, Type-II and hybrid censored samples. <i>Metrika</i> , 2019 , 82, 759-778	0.8	3

296	Precedence tests for equality of two distributions based on early failures of ranked set samples. <i>Journal of Statistical Computation and Simulation</i> , 2019 , 89, 2328-2353	0.9	3
295	Empirical phi-divergence test statistics for testing simple and composite null hypotheses. <i>Statistics</i> , 2015 , 49, 951-977	0.5	3
294	Statistical Inference on a Stochastic Epidemic Model. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 2297-2314	0.6	3
293	The Generalized Pascal Triangle and the Matrix Variate Jensen-Logistic Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 2738-2752	0.5	3
292	A cure rate survival model under a hybrid latent activation scheme. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 838-56	2.3	3
291	Accuracy of Electrocardiography and Agreement with Echocardiography in the Diagnosis of Pediatric Left Atrial Enlargement. <i>Scientific Reports</i> , 2020 , 10, 10027	4.9	3
290	Orderings of extremes dependent modified proportional hazard and modified proportional reversed hazard variables under Archimedean copula. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-22	0.5	3
289	Mis-specification analysis of the impact of covariates on the diffusion coefficient in Wiener degradation process. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 1-19	0.6	3
288	The generalized Poisson-binomial distribution and the computation of its distribution function. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 1515-1527	0.9	3
287	Necessary and sufficient conditions for stochastic orders between $(n \Gamma + 1)$ -out-of- n systems in proportional hazard (reversed hazard) rates model. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 5854-5866	0.5	3
286	A weighted Poisson distribution and its application to cure rate models. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 4297-4310	0.5	3
285	Joint records from two exponential populations and associated inference. <i>Computational Statistics</i> , 2018 , 33, 549-562	1	3
284	A Note on the Prediction of Censored Exponential Lifetimes in a Simple Step-stress Model with Type-II Censoring. <i>Calcutta Statistical Association Bulletin</i> , 2018 , 70, 57-73	0.1	3
283	Orthogonal polynomials in the cumulative Ord family and its application to variance bounds. <i>Statistics</i> , 2018 , 52, 364-392	0.5	3
282	Some simple estimators for the two-parameter gamma distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 48, 2425-2437	0.6	3
281	On extremes of bivariate residual lifetimes from generalized Marshall-Olkin and time transformed exponential models. <i>Metrika</i> , 2014 , 77, 1041-1056	0.8	3
280	A Connection Between Two Nonparametric Tests for Perfect Ranking in Balanced Ranked Set Sampling. <i>Communications in Statistics - Theory and Methods</i> , 2013 , 42, 191-193	0.5	3
279	A Meta-Analysis of Multisample Type-II Censored Data With Parametric and Nonparametric Results. <i>IEEE Transactions on Reliability</i> , 2013 , 62, 2-12	4.6	3

278	Pitman closeness results for Type-I censored data from exponential distribution. <i>Statistics and Probability Letters</i> , 2013 , 83, 2693-2698	0.6	3
277	Exact Likelihood-Based Point and Interval Estimation for Lifetime Characteristics of Laplace Distribution Based on a Time-Constrained Life-Testing Experiment 2017 , 327-372		3
276	Nonparametric confidence intervals for ranked set samples. <i>Computational Statistics</i> , 2017 , 32, 1689-1725		3
275	Bayesian inference for sinh-normal/independent nonlinear regression models. <i>Journal of Applied Statistics</i> , 2017 , 44, 2052-2074	1	3
274	Order statistics and their concomitants from multivariate normal mean-variance mixture distributions with application to Swiss Markets Data. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 10991-11009	0.5	3
273	On joint weak reversed hazard rate order under symmetric copulas. <i>Mathematical Methods of Statistics</i> , 2017 , 26, 311-318	0.3	3
272	A Recursive Algorithm For the Single and Product Moments of Order Statistics From the Exponential-geometric Distribution and Some Estimation Methods. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 3576-3598	0.5	3
271	Inference for the bivariate Birnbaum-Saunders lifetime regression model and associated inference. <i>Metrika</i> , 2015 , 78, 853-872	0.8	3
270	On the Use of Bivariate Mellin Transform in Bivariate Random Scaling and Some Applications. <i>Methodology and Computing in Applied Probability</i> , 2014 , 16, 235-244	0.6	3
269	An information theoretical algorithm for analyzing supersaturated designs for a binary response. <i>Metrika</i> , 2013 , 76, 1-18	0.8	3
268	Parameter and quantile estimation for the three-parameter lognormal distribution based on statistics invariant to unknown location. <i>Journal of Statistical Computation and Simulation</i> , 2013 , 83, 1629-1647	0.9	3
267	A SIMPLE AND EFFICIENT METHOD OF ESTIMATION OF THE PARAMETERS OF A BIVARIATE BIRNBAUM-SAUNDERS DISTRIBUTION BASED ON TYPE-II CENSORED SAMPLES 2013 , 34-47		3
266	Exact distribution of a linear combination of a variable and order statistics from the other two variables of a trivariate elliptical random vector as a mixture of skew-elliptical distributions. <i>Statistical Methodology</i> , 2009 , 6, 634-644		3
265	MONOTONICITY PROPERTIES OF RESIDUAL LIFETIMES OF PARALLEL SYSTEMS AND INACTIVITY TIMES OF SERIES SYSTEMS WITH HETEROGENEOUS COMPONENTS. <i>Probability in the Engineering and Informational Sciences</i> , 2012 , 26, 61-75	0.6	3
264	Nonlinear regression in a trivariate elliptical distribution via a linear combination of order statistics. <i>Statistics</i> , 2012 , 46, 605-619	0.5	3
263	Fisher information in bivariate record values from a sample of fixed size. <i>Statistics</i> , 2012 , 46, 23-39	0.5	3
262	A Note on the Best Linear Unbiased Estimation Based on Order Statistics. <i>American Statistician</i> , 1997 , 51, 181-185	5	3
261	Best linear unbiased estimators of parameters of a simple linear regression model based on ordered ranked set samples. <i>Journal of Statistical Computation and Simulation</i> , 2008 , 78, 1267-1278	0.9	3

260	On a Generalization of Bivariate Cauchy Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2008 , 37, 469-474	0.5	3
259	Rejoinder on: Progressive censoring methodology: an appraisal. <i>Test</i> , 2007 , 16, 290-296	1.1	3
258	Revisiting Sen's inequalities on order statistics. <i>Statistics and Probability Letters</i> , 2008 , 78, 616-621	0.6	3
257	Nonparametric confidence intervals for quantile intervals and quantile differences based on record statistics. <i>Statistics and Probability Letters</i> , 2008 , 78, 1236-1245	0.6	3
256	Some properties and a characterization of trivariate and multivariate binomial distributions. <i>Statistics</i> , 2002 , 36, 211-218	0.5	3
255	Relations and identities for the moments of order statistics from a sample containing a single outlier. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 2173-2190	0.5	3
254	A Record-Based Transmuted Family of Distributions. <i>Emerging Topics in Statistics and Biostatistics</i> , 2021 , 3-24	0.2	3
253	Recurrence relations for moments of order statistics from half logistic-geometric distribution and their applications. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 1-19	0.6	3
252	The generalized linear model-based exponentially weighted moving average and cumulative sum charts for the monitoring of high-quality processes. <i>Applied Stochastic Models in Business and Industry</i> , 2021 , 37, 703-724	1.1	3
251	Flexible M/G/1 queueing system with state dependent service rate. <i>Operations Research Letters</i> , 2016 , 44, 383-389	1	3
250	On the consistency of the $P\hat{\alpha}$ estimator in a nonparametric regression model. <i>Statistical Papers</i> , 2020 , 61, 899-915	1	3
249	Inference in the Growth Curve Model under Multivariate Skew Normal Distribution. <i>Sankhya B</i> , 2020 , 82, 34-69	0.4	3
248	A Conway Maxwell Poisson type generalization of the negative hypergeometric distribution. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 2410-2428	0.5	3
247	Reliability evaluation of the servo turret with accurate failure data and interval censored data based on EM algorithm. <i>Journal of Mechanical Science and Technology</i> , 2020 , 34, 1503-1513	1.6	3
246	Family of mean-mixtures of multivariate normal distributions: Properties, inference and assessment of multivariate skewness. <i>Journal of Multivariate Analysis</i> , 2021 , 181, 104679	1.4	3
245	Jensen-information generating function and its connections to some well-known information measures. <i>Statistics and Probability Letters</i> , 2021 , 170, 108995	0.6	3
244	Divergence-Based Robust Inference Under Proportional Hazards Model for One-Shot Device Life-Test. <i>IEEE Transactions on Reliability</i> , 2021 , 1-13	4.6	3
243	COM-Poisson Cure Rate Models and Associated Likelihood-based Inference with Exponential and Weibull Lifetimes		308-348

242	Two-Stage Start-Up Demonstration Testing 1999 , 251-263		3
241	Linear estimation for the extended exponential power distribution. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 1392-1403	0.9	2
240	Generalized projection discrepancy and its applications in experimental designs. <i>Metrika</i> , 2016 , 79, 19-35.	0.8	2
239	Inference for Type II bivariate PIIyaAeppli distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 5981-5990	0.6	2
238	Empirical phi-divergence test statistics for the difference of means of two populations. <i>AStA Advances in Statistical Analysis</i> , 2017 , 101, 199-226	1	2
237	Stochastic quantile-filling augmentation algorithm to censored and accurate reliability data. <i>Computers and Industrial Engineering</i> , 2017 , 108, 27-38	6.4	2
236	Likelihood inference for Type I bivariate PIIyaAeppli distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 6436-6453	0.6	2
235	On a new class of skewed BirnbaumSaunders models. <i>Journal of Statistical Theory and Practice</i> , 2017 , 11, 573-593	0.5	2
234	Estimation in generalized bivariate BirnbaumSaunders models. <i>Metrika</i> , 2017 , 80, 427-453	0.8	2
233	Maximum likelihood estimation of the parameters of student t Birnbaum-Saunders distribution: a comparative study. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 1-30	0.6	2
232	Sequential precedence tests. <i>Statistics</i> , 2015 , 49, 224-238	0.5	2
231	Stochastic comparisons of series and parallel systems with dependent Burr type XII components. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-22	0.5	2
230	Exponentiated models preserve stochastic orderings of parallel and series systems. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 1592-1602	0.5	2
229	On the mean residual life of a generalized k-out-of-n system. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 2362-2372	0.5	2
228	Exact inference for Laplace distribution under progressive Type-II censoring based on BLUEs. <i>Metrika</i> , 2018 , 81, 211-227	0.8	2
227	Pitman comparisons of predictors of censored observations from progressively censored samples for exponential distribution. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 1539-1558	0.9	2
226	Exact Nonparametric Meta-Analysis of Lifetime Data From Systems With Known Signatures. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 796-801	4.6	2
225	On the Signatures of Ordered System Lifetimes. <i>Journal of Applied Probability</i> , 2014 , 51, 82-91	0.8	2

224	Stochastic Orderings and Ageing Properties of Residual Life Lengths of Live Components in (n-k+1)-Out-Of-n Systems. <i>Journal of Applied Probability</i> , 2014 , 51, 58-68	0.8	2
223	Characterization of Bivariate Generalized Logistic Family of Distributions Through Conditional Specification. <i>Sankhya B</i> , 2017 , 79, 170-186	0.4	2
222	GOODNESS-OF-FIT TESTS FOR ONE-SHOT DEVICE TESTING DATA. <i>Series on Advances in Mathematics for Applied Sciences</i> , 2015 , 124-131		2
221	Latent cure rate model under repair system and threshold effect. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 2860-2873	0.9	2
220	Pooled parametric inference for minimal repair systems. <i>Computational Statistics</i> , 2015 , 30, 605-623	1	2
219	On the right spread ordering of parallel systems with two heterogeneous components. <i>Statistics</i> , 2014 , 48, 447-455	0.5	2
218	On Generalized Wishart Distributions - II: Sphericity Test. <i>Sankhya A</i> , 2014 , 76, 195-218	0.6	2
217	Distribution-Free Comparison of Hazard Rates of Two Distributions Under Type-II Censoring. <i>Communications in Statistics - Theory and Methods</i> , 2013 , 42, 1889-1898	0.5	2
216	Forms of four-word indicator functions with implications to two-level factorial designs. <i>Annals of the Institute of Statistical Mathematics</i> , 2011 , 63, 375-386	1	2
215	Distributions of Ratios of Two Correlated Skew-Normal Variables and of Ratios of Two Linear Functions of Order Statistics from Bivariate Normal Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2009 , 38, 2107-2115	0.5	2
214	Bayesian Insight into a Robust Test for Linear Contrast Based on Asymmetric Censored Samples. <i>Biometrical Journal</i> , 2007 , 30, 517-532	1.5	2
213	Use of Orthogonal Polynomial Approximations for Inference in Exponential Distribution Based on K-Sample Doubly Type-II Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2006 , 35, 1671-1683	0.5	2
212	Evaluating expectations of L-statistics by the Steffensen inequality. <i>Metrika</i> , 2006 , 63, 371-384	0.8	2
211	Property of bivariate poisson distribution and its application to stochastic processes. <i>Statistics</i> , 2004 , 38, 161-165	0.5	2
210	USING LARGE ORDER STATISTICS OF RUNS FOR TRACKING A CHANGING BERNOULLI PROBABILITY. <i>Communications in Statistics - Theory and Methods</i> , 2002 , 31, 719-732	0.5	2
209	SOME APPROXIMATIONS TO MULTIVARIATE PIIYA-EGGENBERGER DISTRIBUTIONS WITH APPLICATIONS TO HYPOTHESIS TESTING. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2002 , 31, 213-243	0.6	2
208	A robust procedure for testing the equality of mean vectors of two bivariate populations with unequal covariance matrices. <i>Communications in Statistics - Theory and Methods</i> , 1989 , 18, 3249-3265	0.5	2
207	Bayesian approach to robust comparison of two means based on asymmetric type-II censored samples. <i>Journal of Statistical Computation and Simulation</i> , 1988 , 30, 81-102	0.9	2

206	Some Characterizations of Exponential Distri. <i>Statistics, A Series of Textbooks and Monographs</i> , 2005 , 97-109		2
205	EM-based likelihood inference for one-shot device test data under log-normal lifetimes and the optimal design of a CSALT plan. <i>Quality and Reliability Engineering International</i> ,	2.6	2
204	Optimal designs of constant-stress accelerated life-tests for one-shot devices with model misspecification analysis. <i>Quality and Reliability Engineering International</i> ,	2.6	2
203	Constant-Stress Accelerated Life-Test Models and Data Analysis for One-Shot Devices. <i>Springer Series in Reliability Engineering</i> , 2016 , 77-108	0.2	2
202	Remaining useful life prediction for fractional degradation processes under varying modes. <i>Canadian Journal of Chemical Engineering</i> , 2020 , 98, 1351-1364	2.3	2
201	Meta-analysis of quantile intervals from different studies with an application to a pulmonary tuberculosis data. <i>Statistics in Medicine</i> , 2020 , 39, 4519-4537	2.3	2
200	Ordering properties of the smallest and largest lifetimes in Gompertz-Makeham model. <i>Communications in Statistics - Theory and Methods</i> , 1-30	0.5	2
199	Matrix-variate distribution theory under elliptical models-4: Joint distribution of latent roots of covariance matrix and the largest and smallest latent roots. <i>Journal of Multivariate Analysis</i> , 2016 , 145, 224-235	1.4	2
198	On the computation of distributions of linear combinations of Laplace order statistics and their applications. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 48, 3031-3055	0.6	2
197	Package mTEXO for testing the presence of outliers in exponential samples. <i>Computational Statistics</i> , 2019 , 34, 803-818	1	2
196	Conditional distributions of multivariate normal mean-variance mixtures. <i>Statistics and Probability Letters</i> , 2019 , 145, 312-316	0.6	2
195	Estimation and Prediction for an Exponential Form Distribution Based on Combined Type-II Censored Samples. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 1535-1553	1.2	2
194	On the information properties of working used systems using dynamic signature. <i>Applied Stochastic Models in Business and Industry</i> , 2021 , 37, 318-341	1.1	2
193	Reliability Theory 2018 , 1-42		2
192	D-optimal joint best linear unbiased prediction of order statistics. <i>Metrika</i> , 1	0.8	2
191	Expressions for joint moments of elliptical distributions. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 391, 113418	2.4	2
190	Precedence-Type Tests for the Comparison of Treatments with a Control 2009 , 27-54		2
189	Progressive Censoring: Data and Models 2014 , 3-20		2

188	Inference for a gradually deteriorating system with imperfect maintenance. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1-19	0.6	2
187	Existence, uniqueness and consistency of estimation of life characteristics of three-parameter Weibull distribution based on Type-II right censored data. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 1248-1279	0.9	1
186	Exact nonparametric conditional inference based on k -records, given inter- k -record times. <i>Journal of the Korean Statistical Society</i> , 2017 , 46, 308-320	0.5	1
185	Mixture representation for the residual lifetime of a repairable system. <i>Applied Stochastic Models in Business and Industry</i> , 2017 , 33, 382	1.1	1
184	\tilde{d}_k -type tests for the two-sample problem based on precedence and exceedance statistics. <i>Statistics</i> , 2017 , 51, 247-264	0.5	1
183	Destructive cure rate models under proportional odds and associated likelihood inference. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , 2019 , 5, 138-162	0.3	1
182	Limit results for concomitants of order statistics. <i>Metrika</i> , 2015 , 78, 385-397	0.8	1
181	On the Computation of Entropy Prior Complexity and Marginal Prior Distribution for the Bernoulli Model. <i>Journal of Statistical Theory and Practice</i> , 2015 , 9, 59-72	0.5	1
180	Small Sample Tests for Shape Parameters of Gamma Distributions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 44, 1339-1363	0.6	1
179	Analyzing supersaturated designs for discrete responses via generalized linear models. <i>Statistical Papers</i> , 2015 , 56, 121-145	1	1
178	On a class of non-linear transformation cure rate models. <i>Biometrical Journal</i> , 2020 , 62, 1208-1222	1.5	1
177	Exact tests for outliers in Laplace samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 1-22	0.6	1
176	Exact Likelihood-Based Point and Interval Estimation for Lifetime Characteristics of Laplace Distribution Based on hybrid Type-I and Type-II Censored Data. <i>Contributions To Statistics</i> , 2018 , 203-239 ^{0.1}	0.1	1
175	On the distribution-free confidence intervals and universal bounds for quantiles based on joint records. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 2969-2978	0.5	1
174	Single change-point detection methods for small lifetime samples. <i>Metrika</i> , 2016 , 79, 531-551	0.8	1
173	Stochastic ordering of medians in exchangeable trivariate normal vectors. <i>Applied Mathematics</i> , 2016 , 31, 148-156	0.7	1
172	Constrained test in linear models with multivariate power exponential distribution. <i>Computational Statistics</i> , 2016 , 31, 1569-1592	1	1
171	A consistent method of estimation for the three-parameter lognormal distribution based on Type-II right censored data. <i>Communications in Statistics - Theory and Methods</i> , 2016 , 45, 5693-5708	0.5	1

170	A parametric test for trend based on moving order statistics. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 641-655	0.9	1
169	A method for estimating parameters and quantiles of the three-parameter inverse Gaussian distribution based on statistics invariant to unknown location. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 2361-2377	0.9	1
168	Some Pitman closeness properties pertinent to symmetric populations. <i>Statistics</i> , 2014 , 48, 1380-1393	0.5	1
167	Distribution of linear combinations of unordered and ordered components of an elliptical random vector. <i>Journal of the Korean Statistical Society</i> , 2012 , 41, 257-265	0.5	1
166	Efficient iterative computation of mixture weights for pooled order statistics for meta-analysis of multiple type-II right censored data. <i>Computational Statistics</i> , 2013 , 28, 2231-2239	1	1
165	Ordering Results for Order Statistics from Two Heterogeneous Marshall-Olkin Generalized Exponential Distributions. <i>Sankhya B</i> , 2017 , 80, 292	0.4	1
164	On the identifiability of start-up demonstration mixture models. <i>Annals of the Institute of Statistical Mathematics</i> , 2017 , 69, 717-735	1	1
163	Estimating the transition of individuals between life stages. <i>Environmetrics</i> , 2015 , 26, 526-533	1.3	1
162	A skew logistic distribution as an alternative to the model of van Staden and King. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 1-16	0.6	1
161	Regression via order statistics and their concomitants. <i>Statistics</i> , 2014 , 48, 436-446	0.5	1
160	Parallel computing strategies in the analysis of the inhibiting effect of price limits on futures prices. <i>Concurrency Computation Practice and Experience</i> , 2014 , 26, 1666-1678	1.4	1
159	Nonparametric prediction of future order statistics. <i>Journal of Statistical Computation and Simulation</i> , 2014 , 84, 683-695	0.9	1
158	Outer and inner prediction intervals for order statistics intervals based on current records. <i>Statistical Papers</i> , 2012 , 53, 789-802	1	1
157	On simultaneous closeness probabilities of order statistics from odd sample sizes to the population median. <i>Statistical Methodology</i> , 2011 , 8, 462-467		1
156	Comparison of tests for multiple outliers when sampling from the logistic distribution. <i>Journal of Statistical Computation and Simulation</i> , 1997 , 58, 1-20	0.9	1
155	Extensions of functional LIL w.r.t. (r, p) capacities on Wiener space. <i>Statistics and Probability Letters</i> , 2007 , 77, 468-473	0.6	1
154	Unified scheme for testing for outliers in linear models. <i>Journal of Statistical Computation and Simulation</i> , 2006 , 76, 21-39	0.9	1
153	Nonparametric Tests for Independence Between Lifetimes and Covariates from Censored Bivariate Normal Samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005 , 34, 685-710	0.6	1

152	A procedure for outlier identification in data sets from continuous distributions. <i>Test</i> , 2004 , 13, 247-262	1.1	1
151	Moments of order statistics from a non-overlapping mixture model with applications to truncated laplace distribution. <i>Communications in Statistics - Theory and Methods</i> , 1992 , 21, 1909-1928	0.5	1
150	OPERATOR METHODS IN ORDER STATISTICS. <i>The Australian Journal of Statistics</i> , 1992 , 34, 489-496		1
149	A CHARACTERIZATION OF GEOMETRIC DISTRIBUTIONS THROUGH CONDITIONAL INDEPENDENCE. <i>The Australian Journal of Statistics</i> , 1993 , 35, 225-228		1
148	Robust classification procedures based on the mml estimators. <i>Communications in Statistics - Theory and Methods</i> , 1989 , 18, 1047-1066	0.5	1
147	On the robust two sided tolerance limits based on MML estimators. <i>Communications in Statistics - Theory and Methods</i> , 1989 , 18, 1135-1138	0.5	1
146	Error Rates of a Robust Classification Procedure Based on Dichotomous and Continuous Random Variables. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1989 , 18, 571-588	0.6	1
145	Harmonic mean approach to unbalanced random effects models under heteroscedasticity. <i>Communications in Statistics - Theory and Methods</i> , 1988 , 17, 1261-1286	0.5	1
144	Piecewise linear approximations of baseline under proportional hazards based COM-Poisson cure models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1-26	0.6	1
143	One-shot device test data analysis using non-parametric and semi-parametric inferential methods and applications. <i>Reliability Engineering and System Safety</i> , 2022 , 221, 108319	6.3	1
142	Application of weighted and unordered majorization orders in comparisons of parallel systems with exponentiated generalized gamma components. <i>Brazilian Journal of Probability and Statistics</i> , 2020 , 34,	0.9	1
141	Inference for One-Shot Devices with Dependent k-Out-of-M Structured Components under Gamma Frailty. <i>Mathematics</i> , 2021 , 9, 3032	2.3	1
140	Robust Statistical Inference for One-Shot Devices Based on Density Power Divergences: An Overview. <i>Contributions To Statistics</i> , 2021 , 3-42	0.1	1
139	On simultaneous best linear unbiased prediction of future order statistics and associated properties. <i>Journal of Multivariate Analysis</i> , 2021 , 188, 104854	1.4	1
138	Progressive Type-II Censoring: Distribution Theory 2014 , 21-66		1
137	Stochastic Comparisons of General Proportional Mean Past Lifetime Frailty Model. <i>Sankhya A</i> , 2020 , 1	0.6	1
136	Usual stochastic and reversed hazard orders of parallel systems with independent heterogeneous components. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-26	0.5	1
135	ORDERINGS OF FINITE MIXTURE MODELS WITH LOCATION-SCALE DISTRIBUTED COMPONENTS. <i>Probability in the Engineering and Informational Sciences</i> , 2020 , 1-21	0.6	1

134	STOCHASTIC ORDERING OF LIFETIMES OF PARALLEL AND SERIES SYSTEMS COMPRISING HETEROGENEOUS DEPENDENT COMPONENTS WITH GENERALIZED BIRNBAUM-SAUNDERS DISTRIBUTIONS. <i>Probability in the Engineering and Informational Sciences</i> , 2020 , 1-17	0.6	1
133	A robust multivariate Birnbaum-Saunders regression model. <i>Statistics</i> , 2020 , 54, 1094-1123	0.5	1
132	My musings on a pioneering work of Erich Lehmann and its rediscoveries on some families of distributions. <i>Communications in Statistics - Theory and Methods</i> , 1-8	0.5	1
131	Comparisons of Parallel Systems with Components Having Proportional Reversed Hazard Rates and Starting Devices. <i>Mathematics</i> , 2021 , 9, 856	2.3	1
130	SIGNATURES OF MULTI-STATE SYSTEMS BASED ON A SERIES/PARALLEL/RECURRENT STRUCTURE OF MODULES. <i>Probability in the Engineering and Informational Sciences</i> , 1-27	0.6	1
129	A Flexible Multivariate Distribution for Correlated Count Data. <i>Stats</i> , 2021 , 4, 308-326	0.9	1
128	Asymptotic Results for m-th Exponential Spacings. <i>Sankhya A</i> , 1	0.6	1
127	Ordering results for smallest claim amounts from two portfolios of risks with dependent heterogeneous exponentiated location-scale claims. <i>Probability in the Engineering and Informational Sciences</i> , 1-22	0.6	1
126	Stochastic comparisons of residual lives of series-parallel and parallel-series systems with independent subsystems consisting of dependent components. <i>Stochastic Models</i> , 1-19	0.5	1
125	The Bayesian restricted Conway-Maxwell-Binomial model to control dispersion in count data. <i>Statistics and Probability Letters</i> , 2016 , 119, 281-288	0.6	1
124	Characterizations of Proportional Hazard and Reversed Hazard Rate Models Based on Symmetric and Asymmetric Kullback-Leibler Divergences. <i>Sankhya B</i> , 2019 , 81, 26-38	0.4	1
123	Exact predictive likelihood inference for Laplace distribution based on a time-constrained experiment. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 49, 647-668	0.6	1
122	Planning step-stress test plans under Type-I hybrid censoring for the log-location-scale distribution. <i>Statistical Methods and Applications</i> , 2020 , 29, 265-288	0.8	1
121	Power series cure rate model for spatially correlated interval-censored data based on generalized extreme value distribution. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 364, 112362	2.4	1
120	Nonparametric optimal designs for degradation tests. <i>Journal of Applied Statistics</i> , 2020 , 47, 624-641	1	1
119	Inverse Gaussian process model with frailty term in reliability analysis. <i>Quality and Reliability Engineering International</i> , 2021 , 37, 763-784	2.6	1
118	A useful variance decomposition for destructive Waring regression cure model with an application to HIV data. <i>Communications in Statistics - Theory and Methods</i> , 1-12	0.5	1
117	Efficient likelihood-based inference for the generalized Pareto distribution. <i>Annals of the Institute of Statistical Mathematics</i> , 2021 , 73, 1153	1	1

116	A dynamic system for Gompertz model. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 752-768	0.8	1
115	Univariate and multivariate stochastic orderings of residual lifetimes of live components in sequential $(r+1)$ -out-of- r systems. <i>Journal of Applied Probability</i> , 2018 , 55, 834-844	0.8	1
114	Basic Reliability Concepts 2018 , 43-106		1
113	Orderings of fail-safe systems with components having Marshall-Olkin-Harris lifetime distributions. <i>Communications in Statistics - Theory and Methods</i> ,1-19	0.5	1
112	Ordering fail-safe systems having dependent components with Archimedean copula and exponentiated location-scale distributions. <i>Statistics</i> ,1-31	0.5	1
111	Reliability of consecutive-(k,l)-out-of-n: F systems with shared components under non-homogeneous Markov dependence. <i>Reliability Engineering and System Safety</i> , 2022 , 224, 108549	6.3	1
110	Distribution of the Number of Observations Greater Than the i th Dependent Progressively Type-II Censored Order Statistic and Its Use in Goodness-of-fit Testing. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 2517-2529	0.5	0
109	An Adaptive Bayesian Melding Method for Reliability Evaluation Via Limited Failure Data: An Application to the Servo Turret. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7591	2.6	0
108	Mean-shift outliers model in skew scale-mixtures of normal distributions. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 2346-2361	0.9	0
107	Consistent estimation of parameters and quantiles of the three-parameter gamma distribution based on Type-II right-censored data. <i>Journal of Statistical Computation and Simulation</i> , 2015 , 85, 2406-2424	0.9	0
106	Jacobi and Laguerre polynomial approximations for the distributions of statistics useful in testing for outliers in exponential and gamma samples. <i>Journal of Statistical Computation and Simulation</i> , 2012 , 82, 463-473	0.9	0
105	Variance of a Winsorized Mean When the Sample Contains Multiple Outliers. <i>Communications in Statistics - Theory and Methods</i> , 2003 , 32, 139-149	0.5	0
104	Cumulative and relative cumulative residual information generating measures and associated properties. <i>Communications in Statistics - Theory and Methods</i> ,1-14	0.5	0
103	Some results on multiple regression analysis with data cleaned by trimming and winsorization. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-8	0.6	0
102	Assessing the clinical significance of echocardiograms in determining treatment of patent ductus arteriosus in neonates. <i>Journal of Neonatal-Perinatal Medicine</i> , 2020 , 13, 345-350	1.3	0
101	A CUMULATIVE RESIDUAL INACCURACY MEASURE FOR COHERENT SYSTEMS AT COMPONENT LEVEL AND UNDER NONHOMOGENEOUS POISSON PROCESSES. <i>Probability in the Engineering and Informational Sciences</i> ,1-26	0.6	0
100	Maximum Likelihood Estimation in Progressive Type-II Censoring 2014 , 267-312		0
99	On a Family of Discrete Log-Symmetric Distributions. <i>Journal of Statistical Theory and Practice</i> , 2021 , 15, 1	0.5	0

98	Equivalency in joint signatures for binary/multi-state systems of different sizes. <i>Probability in the Engineering and Informational Sciences</i> ,1-28	0.6	0
97	On Dependent Multi-State Semi-Coherent Systems Based on Multi-State Joint Signature. <i>Methodology and Computing in Applied Probability</i> ,1	0.6	0
96	A robust class of multivariate fatigue distributions based on normal mean-variance mixture model. <i>Journal of the Korean Statistical Society</i> , 2021 , 50, 44-68	0.5	0
95	Stochastic comparisons of finite mixture models with generalized Lehmann distributed components. <i>Communications in Statistics - Theory and Methods</i> ,1-19	0.5	0
94	Information generating function for order statistics and mixed reliability systems. <i>Communications in Statistics - Theory and Methods</i> ,1-10	0.5	0
93	Nonparametric estimation of expected shortfall via Bahadur-type representation and Berry-Essén bounds. <i>Journal of Statistical Computation and Simulation</i> ,1-23	0.9	0
92	An overview of some classical models and discussion of the signature-based models of preventive maintenance. <i>Applied Stochastic Models in Business and Industry</i> ,	1.1	0
91	Likelihood ratio order of the second spacing in multiple-outlier exponential models. <i>Statistics</i> , 2016 , 50, 206-218	0.5	
90	Multivariate Bayesian U-type asymmetric designs for non parametric response surface prediction under correlated errors. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 4226-4239	0.5	
89	A Survey of Modeling and Application of Non-destructive and Destructive Degradation Tests. <i>ICSA Book Series in Statistics</i> , 2017 , 105-124	0.3	
88	Some properties of stochastic volatility model that are induced by its volatility sequence. <i>Statistical Methodology</i> , 2015 , 24, 28-36		
87	Extensions of an identity of Euler. <i>Mathematical Gazette</i> , 2020 , 104, 241-246	0.1	
86	North-east bivariate records. <i>Metrika</i> , 2020 , 83, 961-976	0.8	
85	A Simple Step-Stress Model for Coherent Systems and Associated Inference Based on System Signatures. <i>Studies in Systems, Decision and Control</i> , 2018 , 431-449	0.8	
84	Preface: Special Issue in Memory of Moshe Shaked. <i>Methodology and Computing in Applied Probability</i> , 2018 , 20, 811-815	0.6	
83	Further Results on Order Statistics Generated by Two Simulation Methods. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014 , 43, 2732-2743	0.6	
82	Accelerated Life Testing 2014 , 481-505		
81	Simultaneous Closeness of k-Records. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2013 , 42, 107-120	0.6	

80	Cure rate modelling. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 1999	2.3
79	Goodness-of-fit tests for one-shot device accelerated life testing data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015 , 1-12	0.6
78	Authors' rejoinder Start-up demonstration tests: models, methods, and applications, with some unifications. <i>Applied Stochastic Models in Business and Industry</i> , 2014 , 30, 427-428	1.1
77	Nonparametric Inferential Issues in Progressive Type-II Censoring 2014 , 451-464	
76	Markov-Correlated Poisson Processes. <i>Communications in Statistics - Theory and Methods</i> , 2013 , 42, 3696-3703	
75	AUTHORS' REJOINDER. <i>Probability in the Engineering and Informational Sciences</i> , 2013 , 27, 467-469	0.6
74	Precedence Testing 2011 , 1	
73	Moment Relations, Bounds and Approximations. <i>Wiley Series in Probability and Statistics</i> , 2011 , 51-91	1.3
72	Inference. <i>Wiley Series in Probability and Statistics</i> , 2011 , 121-181	1.3
71	General Record Models. <i>Wiley Series in Probability and Statistics</i> , 2011 , 183-222	1.3
70	Random and Point Process Record Models. <i>Wiley Series in Probability and Statistics</i> , 2011 , 223-264	1.3
69	Higher Dimensional Problems. <i>Wiley Series in Probability and Statistics</i> , 2011 , 265-278	1.3
68	Step-Stress Testing with Multiple Samples: The Exponential Case 2011 , 1	
67	Basic Distributional Results. <i>Wiley Series in Probability and Statistics</i> , 2011 , 7-50	1.3
66	An Exponential Model for Damage Accumulation. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009 , 38, 215-232	0.6
65	Characterizations. <i>Wiley Series in Probability and Statistics</i> , 2011 , 93-119	1.3
64	Convolution of Heterogeneous Bernoulli Random Variables and Some Applications. <i>Understanding Complex Systems</i> , 2011 , 107-118	0.4
63	LIKELIHOOD RATIO AND HAZARD RATE ORDERINGS OF THE MAXIMA IN TWO MULTIPLE-OUTLIER GEOMETRIC SAMPLESERRATUM. <i>Probability in the Engineering and Informational Sciences</i> , 2012 , 26, 613-613	0.6

62	Confidence intervals for quantiles in terms of record range. <i>Statistics and Probability Letters</i> , 2004 , 68, 395-395	0.6
61	Some stochastic comparisons of lower records and lower record spacings. <i>Probability in the Engineering and Informational Sciences</i> , 1-14	0.6
60	Accurate approximation of the expected value, standard deviation, and probability density function of extreme order statistics from Gaussian samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1-10	0.6
59	Likelihood ratio and dispersive orders of parallel and series systems consisting of dependent multiple-outlier components. <i>Communications in Statistics - Theory and Methods</i> , 1-21	0.5
58	Hessian orderings of multivariate normal variance-mean mixture distributions and their applications in evaluating dependent multivariate risk portfolios. <i>Statistical Methods and Applications</i> , 1	0.8
57	Exact One- and Two-Sample Likelihood Ratio Tests based on Time-Constrained Life-Tests from Exponential Distributions. <i>Methodology and Computing in Applied Probability</i> , 1	0.6
56	Fuzzy fault tree reliability analysis based on improved T-S model with application to NC turret. <i>International Journal of Advanced Manufacturing Technology</i> , 1	3.2
55	Revisiting Best Linear Unbiased Estimation of Location-Scale Parameters Based on Optimally Selected Order Statistics Using Compound Design. <i>Methodology and Computing in Applied Probability</i> , 1	0.6
54	State space splitting of a finite markov process and some discussions on related counting processes. <i>Communications in Statistics - Theory and Methods</i> , 1-32	0.5
53	Generalized Birnbaum-Baunders mixture cure frailty model: inferential method and an application to bone marrow transplant data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1-25	0.6
52	APPLICATIONS OF HIGHER ORDER MOMENTS AND THE EDGEWORTH APPROXIMATION TO RELIABILITY AND LIFE TESTING. <i>Series on Quality, Reliability and Engineering Statistics</i> , 1998 , 99-123	
51	Nonmonotone Hazard Quantile Functions 2013 , 235-279	
50	Wald's Method and Nikulin-Rao-Robson Test 2013 , 27-95	
49	Quantile Functions 2013 , 1-28	
48	Linear Estimation in Progressive Type-II Censoring 2014 , 247-266	
47	Statistical Intervals for Progressively Type-II Censored Data 2014 , 379-419	
46	Counting and Quantile Processes and Progressive Censoring 2014 , 439-450	
45	Progressive Hybrid Censoring: Distributions and Properties 2014 , 125-142	

44	Progressive Type-I Censoring: Basic Properties 2014 , 115-124	
43	Progressive Hybrid and Adaptive Censoring and Related Inference 2014 , 327-340	
42	Optimal Experimental Designs 2014 , 531-570	
41	Progressive Type-II Censoring Under Nonstandard Conditions 2014 , 229-244	
40	Further Distributional Results on Progressive Type-II Censoring 2014 , 67-113	
39	Progressive Type-I Interval Censored Data 2014 , 421-425	
38	Simulation of Progressively Censored Order Statistics 2014 , 193-200	
37	Multi-sample Models 2014 , 515-530	
36	Moments of Progressively Type-II Censored Order Statistics 2014 , 155-191	
35	Point Estimation in Progressive Type-I Censoring 2014 , 313-325	
34	Goodness-of-Fit Tests in Progressive Type-II Censoring 2014 , 427-437	
33	Asymptotic Behavior of Eigenvalues of Variance-Covariance Matrix of a High-Dimensional Heavy-Tailed Lévy Process. <i>Methodology and Computing in Applied Probability</i> , 2020 , 1	0.6
32	On Compatibility/Incompatibility of Two Discrete Probability Distributions in the Presence of Incomplete Specification. <i>Sankhya A</i> ,1	0.6
31	A robust Birnbaum-Baunders regression model based on asymmetric heavy-tailed distributions. <i>Metrika</i> , 2021 , 84, 1049-1080	0.8
30	Stochastic comparisons of parallel systems with starting devices. <i>Communications in Statistics - Theory and Methods</i> ,1-127	0.5
29	Efficient recursive computational algorithms for multivariate t and multivariate unified skew-t distributions with applications to inference. <i>Computational Statistics</i> ,1	1
28	Sign test based on k-tuple general ranked set samples. <i>Communications in Statistics - Theory and Methods</i> , 2016 , 45, 3874-3883	0.5
27	On the correlation structure of exponential order statistics and some extensions. <i>Mathematical Methods of Statistics</i> , 2016 , 25, 196-206	0.3

26	COMPARISONS OF SAMPLE RANGES ARISING FROM MULTIPLE-OUTLIER MODELS: IN MEMORY OF MOSHE SHAKED. <i>Probability in the Engineering and Informational Sciences</i> , 2019 , 33, 28-49	0.6
25	Bayesian superposition of pure-birth destructive cure processes for tumor latency. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 49, 3240-3253	0.6
24	Fractional approaches for the distribution of innovation sequence of INAR(1) processes. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 2205-2216	0.5
23	Application of RSS design with rank-sum precedence tests for early decision on equality of two distributions. <i>Journal of Statistical Computation and Simulation</i> , 2021 , 91, 667-693	0.9
22	Statistical inference and a mixture model 2021 , 173-197	
21	Order Statistics Based on a Combined Simple Random Sample from a Finite Population and Applications to Inference. <i>Sankhya A</i> ,1	0.6
20	An unified approach 2021 , 153-171	
19	Optimal burn-in policy based on a set of cutoff points using mixture inverse Gaussian degradation process and copulas. <i>Applied Stochastic Models in Business and Industry</i> , 2021 , 37, 612	1.1
18	Lamination Scheme of Curing Degree at Multiple Levels of Temperature With Location-Scale Regression. <i>IEEE Access</i> , 2021 , 1-1	3.5
17	Dispersion and variability orders of mixture exponential distributions and their sample spacings, and some associated characterizations. <i>Communications in Statistics - Theory and Methods</i> ,1-26	0.5
16	Variance-based importance analysis measure for mission reliability of phased mission system. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 841-868	0.9
15	Some new results on aggregate claim amounts from two heterogeneous Marshall-Olkin extended exponential portfolios. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 2779-2794	0.5
14	Underground storage tanks (UST): A closer investigation statistical implications to changing the shape of a UST. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018 , 47, 2612-2623	0.6
13	Ordering Results for Aggregate Claim Amounts from Two Heterogeneous Marshall-Olkin Extended Exponential Portfolios and Their Applications in Insurance Analysis. <i>Theory of Probability and Its Applications</i> , 2018 , 62, 117-131	0.5
12	On the Derivative Counting Processes of First- and Second-order Aggregated Semi-Markov Systems. <i>Methodology and Computing in Applied Probability</i> ,1	0.6
11	Topp-Leone distribution with an application to binomial sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-12	0.6
10	Parsimonious mixture-of-experts based on mean-mixture of multivariate normal distributions. <i>Stat,e4210</i> .7	
9	Informational properties of transmuted distributions. <i>Filomat</i> , 2021 , 35, 4287-4303	0.7

8	Orderings of extremes from dependent Gaussian variables with Archimedean copula under simple tree order restrictions. <i>Statistics</i> , 2022 , 56, 134-146	0.5
7	An exact test for exponentiality against renewal increasing mean residual life class. <i>Statistics</i> , 2022 , 56, 164-181	0.5
6	Semi-blinded design in clinical trials. <i>Communications in Statistics - Theory and Methods</i> ,1-19	0.5
5	A MCMC-type simple probabilistic approach for determining optimal progressive censoring schemes. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-10	0.6
4	Multi-Point and Multi-Interval Bounded-Covering Availability Measures for Aggregated Markovian Repairable Systems. <i>Methodology and Computing in Applied Probability</i> ,1	0.6
3	Exact likelihood inference for Laplace distribution based on generalized hybrid censored samples. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-14	0.6
2	Comparing residual lifetimes and inactivity times of dependent random variables. <i>Communications in Statistics - Theory and Methods</i> ,1-11	0.5
1	Proportional Odds COM-Poisson Cure Rate Model with Γ Gamma Frailty and Γ Associated Inference and Γ Application. <i>Studies in Systems, Decision and Control</i> , 2023 , 255-286	0.8