

No.	Author	Co-authors	Paper Title	Journal	Vol./ Issue	Pages	Year	ISI (Y/N)
1	Sultan, K.S	Alshami, S.A	Prediction of future order statistics from the uniform distribution	Advances in Intelligent and Soft Computing	77	593 – 602	2010	Yes
2	Sultan, K.S	Islam, M.A.. and Chowdhury, R.I.	Estimation and Tests for Longitudinal Regression Model Based on Markov Chain	Statistical Methodology	6	478-489	2009	No
3	Sultan, K.S	Alzaid, A	Discriminating Between Gamma and Lognormal with applications	Journal of King Saud University, Science	21	99-108	2009	No
4	Sultan, K.S	Moshref, M.E	Moments of order statistics from Rayleigh distribution in the presence of outlier observation	Journal of King Saud University, Science				
5	Sultan, K.S	Ismail, M.A. and Al-Moisheer, A.S.	Testing the number of components of the mixture of two Inverse Weibull distributions,	International Journal of Computer Mathematics	86	693– 702	2009	Yes
6	Sultan, K.S		Bayesian estimates based on record values from the inverse Weibull lifetime model	Quality Technology and Quantitative Management	5	363-374	2009	Yes
7	Sultan, K.S	Ismail, M.A. and Al-Moisheer, A.S.	On mixture of two inverse Weibull distributions: Properties and estimation	Computational Statistics and Data Analysis	51	5377 - 5287	2007	Yes
8	Sultan, K.S		Order statistics from the generalized exponential distribution and application	Communications in Statistics - Theory and Methods	39	1409-1418	2007	Yes
9	Sultan, K.S		Higher order moments of record values from the Inverse Weibull lifetime model and Edgeworth approximate inference,	International Journal of Reliability and Applications	8	p1-16	2007	No
10	Sultan, K.S		Goodness-of-fit test for Rayleigh distribution and applications	International Journal of Reliability and Applications	8	41-51	2007	No
11	Sultan, K.S	Al-Dayian and Mahammad, H.H.	Estimation and prediction from gamma distribution based on record values	Computational Statistics and Data Analysis	52	1430 - 1440	2007	Yes
12	Sultan, K.S	Abd-Elrahman, A. M.	Reliability estimation based on general progressive censoring data from the Weibull model: comparison between Bayesian and classical approaches	Metron	Vol. LXV	239 – 257	2007	No
13	M. Kayid	Ahmad, I. A.	Reversed Preservation of Stochastic Orders for Random Minima and Maxima with Applications.	Statistical Papers	48	283-293	2007	Yes
14	M. Kayid		A General Family of NBU Classes of Life Distributions.	Statistical Methodolgy	4	185-195	2007	No

15	M. Kayid	Ahmad et al.	A New Approach to Moments Inequalities of Some Aging Notions with Hypotheses Testing Applications.	Journal of Applied Probability and Statistics	2	71-88	2007	No
16	M. Kayid	El-Bassiouny et al.	On Some New Stochastic Orders of Interest In Reliability.	International Journal on Reliability and Applications	8	95-109	2007	No
17	M. Kayid	Diab et al.	Testing NBU(2) Class of Life Distribution Based on Goodness of Fit Approach	Journal of King saud Univerisity	22, Issue 4	241-245	2010	No
18	M. Kayid	Kandel et al.	Median Inactivity Time Function and its Reliability Properties	Economic Quality Control			to appear	No
19	M. Kayid		Preservation Properties for the Moment Generating Ordering of Residual Lives	Statistical Papers			to appear	Yes
20	M. Kayid	Diab et al.	Starshaped Ordering and its Aging Properties	IEEE Transaction on Reliability			to appear	Yes
21	M. Kayid	Al-nachawati et al.	Testing Behavior of the Reversed Hazard Rate	Applied Mathematical Modelling			to appear	Yes
22	M. Kayid	Al-wasel et al.	Testing Dominance of Biometric Functions	Journal of Statistical Computation and Simulation			to appear	Yes
23	Adnan M. Barry		Use of Markov Chains to Calculate the Steady State Transition Probabilities of Change for a Stock Market Share.	Submitted for publication			2010	
24	Adnan M. Barry		Use of Neural Networks to Study the Behavior of a Stock Market Share.	Submitted for publication			2010	
25	Adnan M. Barry		Use of State Space Modeling and Kalman Filtering to Forecast a Stock Market Share.	Submitted for publication			2010	
26	H. Al-Nachawati, Vadivel Masilamani	Vijmasi Trinka, Mohamad Al Salhi, Masilamani Elangovan, Vijaya Raghavan, Abdul Rahman Al Diab, Waseem Hajjar and Mohammad Ainia	A New Lung Cancer Biomarker—A Preliminary Report	Photomedicine and Laser Surgery			2010	Yes

27	H. Al-Nachawati, Vadivel Masilamani,	Mohammad Al-Salhi & Trinkha Vijmasi and A. P. VijayaRaghavan	Lung Cancer Detection by Native Fluorescence Spectra of Body Fluids—A Preliminary Stud	Fluoresc			2010	Yes
28	Hicham Al-Nachawati	Moshirah Ismail, Amal Almohisen	Tree-structured analysis of survival data and its application using SAS software	J. of science,King Saud University,	Vol 22No 4	pp.251-255	2010	
29	Hicham Al-Nachawati	M. Kaid and M.I. HENDI	Some New Results Involving the NBUCA Class of Life Distributions	ISSr The Egyptian Statistical Journal	Vol. 53, No. 2	PP. 8596	2009	
30	H. Al-Nachawati, Elbatal	E. Al-Anezy	Estimation of parameters of the linear failure rate dist using ranked set sampling	South East Asian J. Math And Maeh Sc	Vol. 7, No. 2	pp. 1-9	2009	
31	Hicham Al-Nachawati	Abu Youssef , S.E	A Bayesian analysis of order statistics fom generalized rayleigh distributionl	Applied Mathematical Sciences	Vol. 3, no. 27,	pp.1315 - 1325	2009	
32	Hicham Al-Nachawati	Abu Youssef , S. E	Testing harmonic used better than aged in expectation in upper tail (HUBAET) class of life distributions using kernel method.	Journal of Reliability and Applications	Vol. 7, No. 2	pp.89-99	2007	
33	Hicham Al-Nachawati		Test for Monotone Variance Residual Life Class of Life Distributions Based on Total Time on Test Transformation	Journal of science,King Saud University	Vol 19, N0 2	pp.109-117	2007	
34	Abdullah A. Al-Shiha		Estimation of Experimental Error Variance in Saturated Factorial Designs	Journal of Statistical Theory and Applications	Vol 6, No 3	pp. 284-301	2007	Yes
35	Abdullah A. Al-Shiha		A Goodness of Fit Test for Testing Spherical Symmetry of a Bivariate Distribution	Journal of Applied Statistical Science	Vol. 16		2008	Yes
36	Abdullah A. Al-Shiha		Bivariate Symmetry and a Simple Generalization of the Sign Test for Testing Spherical Symmetry of a Bivariate Distribution	Journal of King Saudi University (Science Section)	Vol. 21,	pp. 227-232	2009	Yes
37	Dr. Ali Ismail (Ismail, A.A.)	Abdel-Ghaly, A.A. & El-Khodary, E.H.	Optimum Constant-Stress Life Test Plans for Pareto Distribution under Type-I Censoring	Journal of Statistical Computation and Simulation (JSCS)	in press	in press	2011	Yes
38	Dr. Ali Ismail	Aly, H.M	Optimal planning of failure-step stress partially accelerated life tests under type-II censoring	Journal of Statistical Computation and Simulation (JSCS)	80 (12)	1335 - 1348	2010	Yes
39	Dr. Ali Ismail		Bayes estimation of Gompertz distribution parameters and acceleration factor under partially accelerated life tests with type-I censoring	Journal of Statistical Computation and Simulation (JSCS)	80 (11)	1253 - 1264	2010	Yes

40	Dr. Ali Ismail		Parameters estimation for the generalized exponential distribution under partially accelerated life tests with censoring	Bulletin of Statistics & Economics (BSE)	3 (A09)	80-88	2009	No
41	Dr. Ali Ismail	Sarhan, A.M.	Optimal planning time-step stress life test using progressively type-II censored exponential data	International Mathematical Forum	4 (40)	1963 – 1976	2009	No
42	Dr. Ali Ismail		Planning Constant-Stress Partially Accelerated Life Tests with Type-II Censoring	Journal of Statistical Theory and Applications (JSTA)	7 (4)	407-418	2008	No
43	Dr. Ali Ismail	Aly, H.M	Optimum simple time-step stress plans for partially accelerated life testing with censoring	Far East Journal of Theoretical Statistics (FEJTS)	24 (2)	175 - 200	2008	No
44	Abdelaziz Foul	A. El-Gohary, A. Essayed	Optimal Control of an HMMS-Model with Deteriorating Items	International Mathematical Forum	Vol. 4 , Issue 31	1515 – 1528	2009	No
45	Zaid T. Balkhi	Abdelaziz Foul	A multi-item production lot size inventory model with cycle dependent parameters	International journal of mathematical models in applied sciences	Vol. 3, Issue 2	94-104	2009	No
46	Zaid T. Balkhi	Abdelaziz Foul	Improving inventory control for Sabic products	Proceedings of the 15th American on applied mathematics and Proceedings of the International Conference on Computational and Information Sciences	Vol. I and II	146-159	2009	No
47	Abdelaziz Foul		An advertising inventory system with product recovery	International Mathematical Forum	Vol. 5, Issue 3	125 – 138	2010	No
48	Arwa Al-shankiti		Reliability Estimation of Generalized Geometric Distribution	International journal of reliability and applications.	Vol . 9, No 1 ,	pp.31-52	2008	
49	Arwa Al-shankiti		Reliability Estimation of Generalized Inverted Exponential Distribution	Journal of statistical computation and simulation.	Vol. 79, No. 11	pp 1301– 1315	2009	Yes
50	Arwa Al-shankiti		Estimation of Generalized Inverted Exponential Model Under Censoring	Optimisation and Statistics			2010	
51	Zaindin M.		Parameters estimation of the modified Weibull Distribution	Applied Mathematical Sciences	Vol. 3 no. 11	541 - 549	2009	
52	Zaindin M.	Sarhan A.	New generalized Weibull distribution	Pak. J. Statist	Vol.25(3),	171-186	2009	
53	Zaindin M.		Parameter estimation of the modified Weibull model based on grouped and censored data	International Journal of Basic & Applied Sciences IJBAS-IJENS	Vol. 10 No. 02	122-132	2010	

54	Sarhan A.	Zaindin M.	Modified Weibull distribution	Applied Sciences (APPS)	Vol. 11	123-136	2009	
55	Zaindin M.		Estimation of the parameters of the new generalized Weibull distribution.	Accepted to be published in International Journal of Reliability and Applications.				
56	M. Graian	A. Essayed	Optimal Control of Multi-Item Inventory Model with Natural Deterioration Function	International Mathematical Forum	Vol.5 no.30	1485-1494	2010	
57	Awad I. El-Gohary	A. Al-Khedhairi	Parameters Estimation of Generalized Linear Failure Rate Semi-Markov Reliability Models	, International Journal of Reliability and Application,	Vol. 11, No. 1	pp. 1-16,	2010	No
58	Awad I. El-Gohary	Tawfik, T. S.	Optimal control of a rigid body motion using Euler parameters without angular velocity measurements	Mechanics Research Communications,	Vol. 37, No. 3pp.354-359		2010	Yes
59	Awad I. El-Gohary	I. A. Alwaseel	Chaos and Optimal Control of Cancer model with Complete Unknown Parameters	Chaos, Solitons & Fractals	Vol. 42, Issue pp. 52865-2874		2009	Yes
60	Awad I. El-Gohary	Ahmad Alshamrani	Modal control of a reverse logistic inventory model	International Journal of applied Mathematics	Vol. 22, No. 2, pp. 179-188		2009	No
61	Awad I. El-Gohary	Ahmad Alshamrani	Optimal Control of Two-item Inventory Model with different Types of Deterioration,	Advances and Applications in Mathematical Scioto appearances		To appear	2009	No
62	Awad I. El-Gohary	#VALUE!	Chaos and Optimal Control of steady state rotation of a satellite gyrost at on a circular orbit		Vol. 42, Issue 5, 15 pp. 2842-2851		2009	Yes
63	Awad I. El-Gohary	A. S. Al-Ruzaiz	The distributions for the sums, products and ratios of inverted bivariate beta distribution	Applied Mathematical Science	Vol. 2	pp. 2377-2391	2008	No
64	Awad I. El-Gohary	#VALUE!	Chaos and Optimal Control of Cancer self Remission system steady states	Chaos, Solitons & Fractals	Vol. 37,	pp. 1305–1316	2008	Yes
65	Awad I. El-Gohary	#VALUE!	Chaos and optimal control of equilibrium states of tumor system with drug	Chaos, Solitons & Fractals	Vol. 41,	pp. 425-435	2008	Yes
66	Awad I. El-Gohary	Rizk Yassen	Chaos and optimal control of a coupled dynamo with different time horizons,	Chaos, Solitons & Fractals	Vol. 42,	pp. 698-710	2009	Yes

67	Awad I. El-Gohary	#NAME?	Optimal Control of Steady-States of Tumor with drug	Applied Mathematical Science,	Vol. 3	pp. 715-725	2008	No
68	Awad I. El-Gohary	A. S. Al-Ruzaiza	Chaos and Adaptive Control in two-prey, one-predator system with nonlinear feedback	Chaos, Solitons & Fractals	Vol. 34	pp. 443-453.	2007	Yes
69	Awad I. El-Gohary	A. Al-Khedhairi	A new class of bivariate Gompertz distributions and its mixture	International Journal of Mathematical Analysis	Vol. 2	pp 23 5 - 253.	2008	No
70	Awad I. El-Gohary	L. Tadj, A. Sarhan	Optimal control of an inventory system with ameliorating and deteriorating items	International Journal of Applied Mathematics	Vol. 30	pp.331-370.	2007	No
71	Awad I. El-Gohary	A. El-syed	Optimal control of multi-item inventory models		To appear	To appear	2008	No
72	Awad I. El-Gohary	Ammar Sarhan	The Distributions of Sums, Products, Ratios and Differences for Marshall-Olkin Bivariate Exponential Distribution	Journal of Applied Mathematics	Vol. 30, No. 3	pp.331-370	2007	No
73	Awad I. El-Gohary	Tadj, L. and A. Al-Rahmah	Optimal Control of a Stochastic Production Planning Model with Different Demand Rates	International Journal of Applied Mathematics	To appear	To appear	2008	No
74	Awad I. El-Gohary	A. S. Al-Ruzaiza	A New Class of Positively Quadrant Dependent Bivariate Distributions with Pareto	International Journal Mathematical Forum,	Vol.2, No. 26,	, pp. 1259-1273	2007	No
75	Awad I. El-Gohary	Ahmad Alshamrani	Optimal Control of Two-item Inventory Model with different Types of Deterioration	Economic Quality Control	To appear	To appear	2010	No
76	Abdulhamid A. Alzaid	Maha A. Omair	On The Poisson Difference Distribution Inference and Applications	BULLETIN of the Malaysian Mathematical Sciences Society	(2) 33(1)	pp. 17-45	2010	Yes
77	S. Abou-Youssef		Recurrence relations for product moments of generalized order statistics from doubly truncated distributions	Journal of Adv. Res. Statistics & Probability			2010	
78	S. Abou-Youssef		Nonparametric Test for Used Better Than Aged in Convex Ordering Class (UBAC) of Life Distributions with Hypothesis Testing Application.	International Journal of Reliability and Applications	Vol.10, No.2	pp. 81-88	2009	
79	S. Abou-Youssef		A goodness of fit approach to monotone variance residual life class of life distribution	Applied Mathematical Science	Vol 3, No. 15	pp. 715-724	2009	
80	S. Abou-Youssef		A goodness of fit approach to Testing Exponential Better (Worse) than Used EBU (EWU) Life Distribution	International Journal of Reliability and Applications	Vol.9, No.1	pp. 71-78	2008	

81	S. Abou-Youssef		Testing decreasing (increasing) variance residual life class of life distribution using kernel method	Applied Mathematics Science	Vol. 1, 39,	pp. 1915-1928	2007	
82	S. Abou-Youssef	Hendi M.I. and El-Radadi	A Bayesian analysis of record statistics from the rayleigh	Inter. Math. Forum	Vol. 2, 13	pp.619-631	2007	