Sunoj Sm

List of Publications by Year
in descending order

		687363	677142
53 papers	**608** citations	**13** h-index	**22** g-index
53 all docs	**53** docs citations	**53** times ranked	**182** citing authors

#	ARTICLE	IF	CITATIONS
1	Quantile based entropy function. Statistics and Probability Letters, 2012, 82, 1049-1053.	0.7	58
2	Dynamic cumulative residual Renyi's entropy. Statistics, 2012, 46, 41-56.	0.6	52
3	Some properties of cumulative Tsallis entropy of order $$alpha $$ Î±. Statistical Papers, 2019, 60, 933-943.	1.2	44
4	Characterizations of Life Distributions Using Conditional Expectations of Doubly (Interval) Truncated Random Variables. Communications in Statistics - Theory and Methods, 2009, 38, 1441-1452.	1.0	43
5	Quantile based entropy function in past lifetime. Statistics and Probability Letters, 2013, 83, 366-372.	0.7	36
6	RÃ©nyiâ€™s residual entropy: A quantile approach. Statistics and Probability Letters, 2014, 85, 114-121.	0.7	34
7	Kullbackâ€"Leibler divergence: A quantile approach. Statistics and Probability Letters, 2016, 111, 72-79.	0.7	34
8	Some reliability properties of extropy for residual and past lifetime random variables. Journal of the Korean Statistical Society, 2020, 49, 457-474.	0.4	34
9	Some properties of the cumulative residual entropy of coherent and mixed systems. Journal of Applied Probability, 2017, 54, 379-393.	0.7	32
10	Characterizations of bivariate models using dynamic Kullbackâ€"Leibler discrimination measures. Statistics and Probability Letters, 2011, 81, 1594-1598.	0.7	23
11	Quantile-based cumulative entropies. Communications in Statistics - Theory and Methods, 2017, 46, 805-814.	1.0	23
12	Identification of models using failure rate and mean residual life of doubly truncated random variables. Statistical Papers, 2004, 45, 97-109.	1.2	20
13	Characterizations of Bivariate Models Using Some Dynamic Conditional Information Divergence Measures. Communications in Statistics - Theory and Methods, 2014, 43, 1939-1948.	1.0	18
14	Quantile-Based Entropy of Order Statistics. Journal of the Indian Society for Probability and Statistics, 2017, 18, 1-17.	0.8	16
15	Form-invariant bivariate weighted models. Statistics, 2003, 37, 259-269.	0.6	13
16	Some Properties of Weighted Distributions in the Context of Repairable Systems. Communications in Statistics - Theory and Methods, 2006, 35, 223-228.	1.0	12
17	Generalized Kerridgeâ€™s inaccuracy measure for conditionally specified models. Communications in Statistics - Theory and Methods, 2017, 46, 8257-8268.	1.0	11
18	A quantile-based study of cumulative residual Tsallis entropy measures. Physica A: Statistical Mechanics and Its Applications, 2018, 494, 410-421.	2.6	11

#	Article	IF	Citations
19	Quantile-based cumulative Kullback–Leibler divergence. Statistics, 2018, 52, 1-17.	0.6	10
20	Quantile-based reliability aspects of cumulative Tsallis entropy in past lifetime. Metrika, 2019, 82, 17-38.	0.8	8
21	Some aspects of reversed hazard rate and past entropy. Communications in Statistics - Theory and Methods, 2021, 50, 2106-2116.	1.0	8
22	Characterizations of distributions using log odds rate. Statistics, 2007, 41, 443-451.	0.6	7
23	Quantile based stop-loss transform and its applications. Statistical Methods and Applications, 2013, 22, 167-182.	1.2	6
24	A quantile-based study on ageing intensity function. Communications in Statistics - Theory and Methods, 2018, 47, 5474-5484.	1.0	6
25	Proportional hazards model with quantile functions. Communications in Statistics - Theory and Methods, 2018, 47, 4710-4723.	1.0	5
26	Some Results on Reciprocal Subtangent in the Context of Weighted Models. Communications in Statistics - Theory and Methods, 2012, 41, 1397-1410.	1.0	4
27	Quantile based reliability aspects of partial moments. Journal of the Korean Statistical Society, 2013, 42, 329-342.	0.4	4
28	QUANTILE-BASED STUDY OF (DYNAMIC) INACCURACY MEASURES. Probability in the Engineering and Informational Sciences, 2020, 34, 183-199.	0.8	4
29	Kernel estimation of extropy function under length-biased sampling. Statistics and Probability Letters, 2022, 181, 109290.	0.7	4
30	Some Properties of Proportional Reversed Hazards Model Based on Quantile Functions. International Journal of Reliability, Quality and Safety Engineering, 2019, 26, 1950011.	0.6	3
31	Some properties of conditional partial moments in the context of stochastic modelling. Statistical Papers, 2019, 60, 1971-1999.	1.2	3
32	A Class of Distributions with Quadratic Hazard Quantile Function. Journal of the Indian Society for Probability and Statistics, 2020, 21, 409-426.	0.8	3
33	Quantile-Based Reliability Aspects of Rényi's Information Divergence Measure. Journal of the Indian Society for Probability and Statistics, 2017, 18, 267-280.	0.8	3
34	Quantile-based Reliability Measures and Some Associated Stochastic Orderings. Calcutta Statistical Association Bulletin, 2018, 70, 136-154.	0.3	2
35	Some New Results on Residual Entropy. Journal of the Indian Society for Probability and Statistics, 2019, 20, 185-199.	0.8	2
36	On characterizations of some bivariate continuous distributions by properties of higher-degree bivariate stop-loss transforms. Communications in Statistics - Theory and Methods, 2020, 49, 403-420.	1.0	2

#	Article	IF	Citations
37	Some Reliability Properties of Bivariate Cumulative Residual Tsallis Entropy. Journal of Statistical Theory and Practice, 2020, 14, 1.	0.5	2
38	The bilinear mean residual quantile function. Communications in Statistics - Theory and Methods, 2023, 52, 7115-7129.	1.0	2
39	A Discrete Analogue of Reciprocal Coordinate Subtangent and its Role in Characterization Problems. Calcutta Statistical Association Bulletin, 2014, 66, 123-136.	0.3	1
40	Some Properties of Residual R-norm Entropy and Divergence Measures. Calcutta Statistical Association Bulletin, 2017, 69, 205-221.	0.3	1
41	Non-parametric estimation of reciprocal coordinate subtangent for right censored dependent scheme. Communications in Statistics - Theory and Methods, 2019, 48, 3177-3190.	1.0	1
42	Nonparametric estimation of quantile-based entropy function. Communications in Statistics Part B: Simulation and Computation, 0, , 1-17.	1.2	1
43	Kernel estimation of entropy function under length-biased sampling. Communications in Statistics - Theory and Methods, 2022, 51, 8684-8693.	1.0	1
44	Kernel Estimation of Entropy Function for Length-Biased Censored Data. Journal of the Indian Society for Probability and Statistics, 0, , 1.	0.8	1
45	On Conditional Lower Partial Moments and Its Applications. American Journal of Mathematical and Management Sciences, 2018, 37, 14-32.	0.9	0
46	Ageing Intensity Function for Conditionally Specified Models. American Journal of Mathematical and Management Sciences, 2020, 39, 329-344.	0.9	0
47	Cumulative residual entropy of equilibrium distribution of order n. Communications in Statistics - Theory and Methods, 0, , 1-13.	1.0	0
48	Estimation of Shannon Entropy in the Presence of Length-Bias and Type I Censoring. American Journal of Mathematical and Management Sciences, 0, , 1-10.	0.9	0
49	On Some Properties of Copula-Based Partial Moments. International Journal of Reliability, Quality and Safety Engineering, 2021, 28, 2150004.	0.6	0
50	Relation between Relative Hazard Rates and Residual Divergence with some Applications to Reliability Analysis. Sankhya A, 0, , 1.	0.8	0
51	Some properties of stop-loss moments under biased sampling. Journal of Applied Statistics, 0, , 1-24.	1.3	0
52	Bivariate residual entropy function: A quantile approach. Communications in Statistics - Theory and Methods, 0, , 1-25.	1.0	0
53	Bivariate Quantile-Based Entropy in Past Lifetime. Journal of the Indian Society for Probability and Statistics, 0, , .	0.8	0