

George Tzavelas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

230
citations

1163117

8
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996975

15
g-index

37
all docs

37
docs citations

37
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved bounds for the solutions of renewal equations. Probability in the Engineering and Informational Sciences, 2023, 37, 740-777.	0.8	0
2	Understanding the Sampling Bias: A Case Study on NBA Drafts. Journal of Statistical Theory and Practice, 2021, 15, 1.	0.5	1
3	Hypothesis testing for the population mean and variance based on r -size biased samples. Statistics, 2021, 55, 894-924.	0.6	0
4	Berkson's paradox and weighted distributions: An application to Alzheimer's disease. Biometrical Journal, 2020, 62, 238-249.	1.0	5
5	The incidence of nausea and vomiting in cancer patients in Greek clinical practice: A longitudinal study. Wspolczesna Onkologia, 2020, 24, 112-117.	1.4	1
6	Some properties of the failure rate function for mixtures of Erlang distributions. Communications in Statistics - Theory and Methods, 2020, , 1-24.	1.0	0
7	Robust inference under r -size-biased sampling without replacement from finite population. Journal of Applied Statistics, 2020, 47, 2808-2824.	1.3	2
8	A characterization of the Pareto distribution based on the Fisher information for censored data under non-regularity conditions. Metrika, 2019, 82, 429-440.	0.8	1
9	Investigating the role of orthogonal and non-orthogonal rotation in multivariate factor analysis, in regard to the repeatability of the extracted factors: A simulation study. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2165-2176.	1.2	3
10	A comparison of statistical and machine-learning techniques in evaluating the association between dietary patterns and 10-year cardiometabolic risk (2002-2012): the ATTICA study. British Journal of Nutrition, 2018, 120, 326-334.	2.3	31
11	On the Consequences of Model Misspecification for Biased Samples from the Weibull Distribution. Springer Proceedings in Mathematics and Statistics, 2018, , 357-369.	0.2	2
12	Model misspecification effects for biased samples. Metrika, 2017, 80, 171-185.	0.8	4
13	Repeatability of dietary patterns extracted through multivariate statistical methods: a literature review in methodological issues. International Journal of Food Sciences and Nutrition, 2017, 68, 385-391.	2.8	14
14	Tests of fit for a lognormal distribution. Journal of Statistical Computation and Simulation, 2016, 86, 215-235.	1.2	5
15	EXTREME VALUE DISTRIBUTIONS FOR BIASED SAMPLES. Probability in the Engineering and Informational Sciences, 2015, 29, 277-290.	0.8	0
16	Characterization properties based on the Fisher information for weighted distributions. Statistics and Probability Letters, 2014, 84, 54-59.	0.7	2
17	Kullback-Leibler divergence measure based tests concerning the biasness in a sample. Statistical Methodology, 2014, 21, 88-108.	0.5	0
18	Sample Tests for Detection of Size-Biased Sampling Mechanism. Communications in Statistics - Theory and Methods, 2013, 42, 3280-3295.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Statistical inference for the size-biased Weibull distribution. Journal of Statistical Computation and Simulation, 2013, 83, 1252-1265.	1.2	2
20	A study of the number of solutions of the system of the log-likelihood equations for the 3-parameter Weibull distribution. Applications of Mathematics, 2012, 57, 531-542.	0.9	4
21	Characterization properties of the log-normal distribution obtained with the help of divergence measures. Statistics and Probability Letters, 2012, 82, 1837-1840.	0.7	2
22	Validity of dietary patterns derived in nutrition surveys using a priori and a posteriori multivariate statistical methods. International Journal of Food Sciences and Nutrition, 2011, 62, 617-627.	2.8	23
23	Pooled estimators for the shape parameter of the three parameter gamma distribution. Journal of Statistical Computation and Simulation, 2011, 81, 1099-1109.	1.2	0
24	<i><i>Brief communication</i></i> "Models for the exceedances of high thresholds over the precipitation daily totals in Athens, Greece". Natural Hazards and Earth System Sciences, 2010, 10, 105-108.	3.6	8
25	Stationary policies with Markov partition property. Journal of Statistics and Management Systems, 2010, 13, 1323-1341.	0.6	1
26	Maximum likelihood parameter estimation in the three-parameter gamma distribution with the use of Mathematica. Journal of Statistical Computation and Simulation, 2009, 79, 1457-1466.	1.2	5
27	Estimation in the Three-Parameter Gamma Distribution Based on the Profile Log-Likelihood Function. Communications in Statistics - Theory and Methods, 2009, 38, 573-583.	1.0	1
28	Testâ€“retest reliability of the Kuopio instrument for fathers (KIF): a questionnaire to assess fathersâ€™ feelings, experiences and preparation for their wife/partner's delivery. Midwifery, 2009, 25, 366-372.	2.3	10
29	Sufficient Conditions for the Existence of a Solution for the Log-Likelihood Equations in the Three-Parameter Gamma Distribution. Communications in Statistics - Theory and Methods, 2008, 37, 1371-1382.	1.0	6
30	Probabilistic models for optimizing patients survival rates. Journal of Interdisciplinary Mathematics, 2008, 11, 713-729.	0.7	1
31	Different effects of urban and rural environments in the respiratory status of Greek schoolchildren. Respiratory Medicine, 2007, 101, 98-106.	2.9	32
32	Different effects of sensitization to mites and pollens on asthma symptoms and spirometric indices in children: a population-based cohort study. Annals of Allergy, Asthma and Immunology, 2007, 99, 122-129.	1.0	11
33	Increased sensitization in urban vs. rural environment â€“ Rural protection or an urban living effect?. Pediatric Allergy and Immunology, 2007, 18, 209-216.	2.6	36
34	A characterization of Morris family of distributions with the help of estimating functions. Journal of Interdisciplinary Mathematics, 2001, 4, 155-164.	0.7	1
35	Truncated quasi-score function in the 1-dependent and stationary case. Statistics and Probability Letters, 2001, 53, 1-9.	0.7	1
36	A Characterization of the Normal Family of Distributions Based on the Bias of the Maximum Likelihood Estimator. Australian and New Zealand Journal of Statistics, 1999, 41, 431-438.	0.9	0

#	ARTICLE	IF	CITATIONS
37	A note on the uniqueness of the quasi-likelihood estimator. <i>Statistics and Probability Letters</i> , 1998, 38, 125-130.	0.7	14