

George Tzavelas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

230
citations

1163117

8
h-index

996975

15
g-index

37
all docs

37
docs citations

37
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased sensitization in urban vs. rural environment – Rural protection or an urban living effect?. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 209-216.	2.6	36
2	Different effects of urban and rural environments in the respiratory status of Greek schoolchildren. <i>Respiratory Medicine</i> , 2007, 101, 98-106.	2.9	32
3	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. <i>British Journal of Nutrition</i> , 2018, 120, 326-334.	2.3	31
4	Validity of dietary patterns derived in nutrition surveys using <i>a priori</i> and <i>a posteriori</i> multivariate statistical methods. <i>International Journal of Food Sciences and Nutrition</i> , 2011, 62, 617-627.	2.8	23
5	A note on the uniqueness of the quasi-likelihood estimator. <i>Statistics and Probability Letters</i> , 1998, 38, 125-130.	0.7	14
6	Repeatability of dietary patterns extracted through multivariate statistical methods: a literature review in methodological issues. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 385-391.	2.8	14
7	Different effects of sensitization to mites and pollens on asthma symptoms and spirometric indices in children: a population-based cohort study. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 99, 122-129.	1.0	11
8	Test–retest reliability of the Kuopio instrument for fathers (KIF): a questionnaire to assess fathers’ feelings, experiences and preparation for their wife/partner’s delivery. <i>Midwifery</i> , 2009, 25, 366-372.	2.3	10
9	“Brief communication” “Models for the exceedances of high thresholds over the precipitation daily totals in Athens, Greece”, <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 105-108.	3.6	8
10	Sufficient Conditions for the Existence of a Solution for the Log-Likelihood Equations in the Three-Parameter Gamma Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2008, 37, 1371-1382.	1.0	6
11	Maximum likelihood parameter estimation in the three-parameter gamma distribution with the use of Mathematica. <i>Journal of Statistical Computation and Simulation</i> , 2009, 79, 1457-1466.	1.2	5
12	Tests of fit for a lognormal distribution. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 215-235.	1.2	5
13	Berkson’s paradox and weighted distributions: An application to Alzheimer’s disease. <i>Biometrical Journal</i> , 2020, 62, 238-249.	1.0	5
14	A study of the number of solutions of the system of the log-likelihood equations for the 3-parameter Weibull distribution. <i>Applications of Mathematics</i> , 2012, 57, 531-542.	0.9	4
15	Model misspecification effects for biased samples. <i>Metrika</i> , 2017, 80, 171-185.	0.8	4
16	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. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 2165-2176.	1.2	3
17	Characterization properties of the log-normal distribution obtained with the help of divergence measures. <i>Statistics and Probability Letters</i> , 2012, 82, 1837-1840.	0.7	2
18	Statistical inference for the size-biased Weibull distribution. <i>Journal of Statistical Computation and Simulation</i> , 2013, 83, 1252-1265.	1.2	2

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19	Characterization properties based on the Fisher information for weighted distributions. <i>Statistics and Probability Letters</i> , 2014, 84, 54-59.	0.7	2
20	On the Consequences of Model Misspecification for Biased Samples from the Weibull Distribution. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 357-369.	0.2	2
21	Robust inference under r-size-biased sampling without replacement from finite population. <i>Journal of Applied Statistics</i> , 2020, 47, 2808-2824.	1.3	2
22	A characterization of Morris family of distributions with the help of estimating functions. <i>Journal of Interdisciplinary Mathematics</i> , 2001, 4, 155-164.	0.7	1
23	Truncated quasi-score function in the 1-dependent and stationary case. <i>Statistics and Probability Letters</i> , 2001, 53, 1-9.	0.7	1
24	Probabilistic models for optimizing patients survival rates. <i>Journal of Interdisciplinary Mathematics</i> , 2008, 11, 713-729.	0.7	1
25	Estimation in the Three-Parameter Gamma Distribution Based on the Profile Log-Likelihood Function. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 573-583.	1.0	1
26	Stationary policies with Markov partition property. <i>Journal of Statistics and Management Systems</i> , 2010, 13, 1323-1341.	0.6	1
27	Sample Tests for Detection of Size-Biased Sampling Mechanism. <i>Communications in Statistics - Theory and Methods</i> , 2013, 42, 3280-3295.	1.0	1
28	A characterization of the Pareto distribution based on the Fisher information for censored data under non-regularity conditions. <i>Metrika</i> , 2019, 82, 429-440.	0.8	1
29	The incidence of nausea and vomiting in cancer patients in Greek clinical practice: A longitudinal study. <i>Wspolczesna Onkologia</i> , 2020, 24, 112-117.	1.4	1
30	Understanding the Sampling Bias: A Case Study on NBA Drafts. <i>Journal of Statistical Theory and Practice</i> , 2021, 15, 1.	0.5	1
31	A Characterization of the Normal Family of Distributions Based on the Bias of the Maximum Likelihood Estimator. <i>Australian and New Zealand Journal of Statistics</i> , 1999, 41, 431-438.	0.9	0
32	Pooled estimators for the shape parameter of the three parameter gamma distribution. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 1099-1109.	1.2	0
33	Kullback-Leibler divergence measure based tests concerning the biasness in a sample. <i>Statistical Methodology</i> , 2014, 21, 88-108.	0.5	0
34	EXTREME VALUE DISTRIBUTIONS FOR BIASED SAMPLES. <i>Probability in the Engineering and Informational Sciences</i> , 2015, 29, 277-290.	0.8	0
35	Some properties of the failure rate function for mixtures of Erlang distributions. <i>Communications in Statistics - Theory and Methods</i> , 2020, , 1-24.	1.0	0
36	Hypothesis testing for the population mean and variance based on r -size biased samples. <i>Statistics</i> , 2021, 55, 894-924.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Improved bounds for the solutions of renewal equations. Probability in the Engineering and Informational Sciences, 2023, 37, 740-777.	0.8	0