Aristidis K Nikoloulopoulos

List of Publications by Year
in descending order

32 papers	1,315 citations	430442 18 h-index	476904 29 g-index
32 all docs	32 docs citations	32 times ranked	1148 citing authors

#	Article	IF	Citations
1	Short-Term Effects of Ambient Particles on Cardiovascular and Respiratory Mortality. Epidemiology, 2006, 17, 230-233.	1.2	272
2	Tail dependence functions and vine copulas. Journal of Multivariate Analysis, 2010, 101, 252-270.	0.5	220
3	Vine copulas with asymmetric tail dependence and applications to financial return data. Computational Statistics and Data Analysis, 2012, 56, 3659-3673.	0.7	162
4	Extreme value properties of multivariate t copulas. Extremes, 2009, 12, 129-148.	0.5	105
5	Modeling Multivariate Count Data Using Copulas. Communications in Statistics Part B: Simulation and Computation, 2009, 39, 172-187.	0.6	58
6	Multivariate logit copula model with an application to dental data. Statistics in Medicine, 2008, 27, 6393-6406.	0.8	46
7	On modeling count data: a comparison of some well-known discrete distributions. Journal of Statistical Computation and Simulation, 2008, 78, 437-457.	0.7	45
8	Copula-Based Models for Multivariate Discrete Response Data. Lecture Notes in Statistics, 2013, , 231-249.	0.1	37
9	Regression in a copula model for bivariate count data. Journal of Applied Statistics, 2010, 37, 1555-1568.	0.6	36
10	Copula model evaluation based on parametric bootstrap. Computational Statistics and Data Analysis, 2008, 52, 3342-3353.	0.7	35
11	On the estimation of normal copula discrete regression models using the continuous extension and simulated likelihood. Journal of Statistical Planning and Inference, 2013, 143, 1923-1937.	0.4	34
12	Factor Copula Models for Item Response Data. Psychometrika, 2015, 80, 126-150.	1.2	33
13	Finite normal mixture copulas for multivariate discrete data modeling. Journal of Statistical Planning and Inference, 2009, 139, 3878-3890.	0.4	32
14	A mixed effect model for bivariate meta‐analysis of diagnostic test accuracy studies using a copula representation of the random effects distribution. Statistics in Medicine, 2015, 34, 3842-3865.	0.8	30
15	Fitting copulas to bivariate earthquake data: the seismic gap hypothesis revisited. Environmetrics, 2008, 19, 251-269.	0.6	28
16	A vine copula mixed effect model for trivariate meta-analysis of diagnostic test accuracy studies accounting for disease prevalence. Statistical Methods in Medical Research, 2017, 26, 2270-2286.	0.7	28
17	Efficient estimation of high-dimensional multivariate normal copula models with discrete spatial responses. Stochastic Environmental Research and Risk Assessment, 2016, 30, 493-505.	1.9	22
18	Predicting dependent binary outcomes through logistic regressions and meta-elliptical copulas. Brazilian Journal of Probability and Statistics, 2013, 27, .	0.1	21

#	Article	IF	Citations
19	Weighted scores method for regression models with dependent data. Biostatistics, 2011, 12, 653-665.	0.9	19
20	Letter to the editor. Biostatistics, 2012, 13, 1-3.	0.9	10
21	A multinomial quadrivariate D-vine copula mixed model for meta-analysis of diagnostic studies in the presence of non-evaluable subjects. Statistical Methods in Medical Research, 2020, 29, 2988-3005.	0.7	7
22	On composite likelihood in bivariate meta-analysis of diagnostic test accuracy studies. AStA Advances in Statistical Analysis, 2018, 102, 211-227.	0.4	6
23	Hybrid copula mixed models for combining case-control and cohort studies in meta-analysis of diagnostic tests. Statistical Methods in Medical Research, 2018, 27, 2540-2553.	0.7	6
24	Comment on 'A vine copula mixed effect model for trivariate meta-analysis of diagnostic test accuracy studies accounting for disease prevalence'. Statistical Methods in Medical Research, 2016, 25, 988-991.	0.7	5
25	COUPLING COUPLES WITH COPULAS: ANALYSIS OF ASSORTATIVE MATCHING ON RISK ATTITUDE. Economic Inquiry, 2019, 57, 654-666.	1.0	4
26	A D-vine copula mixed model for joint meta-analysis and comparison of diagnostic tests. Statistical Methods in Medical Research, 2019, 28, 3286-3300.	0.7	4
27	Correlation structure and variable selection in generalized estimating equations via composite likelihood information criteria. Statistics in Medicine, 2016, 35, 2377-2390.	0.8	3
28	Factor copula models for mixed data. British Journal of Mathematical and Statistical Psychology, 2021, 74, 365-403.	1.0	3
29	An extended trivariate vine copula mixed model for meta-analysis of diagnostic studies in the presence of non-evaluable outcomes. International Journal of Biostatistics, 2020, 16, .	0.4	3
30	Weighted scores estimating equations and CL1 information criteria for longitudinal ordinal response. Journal of Statistical Computation and Simulation, 2020, 90, 2002-2022.	0.7	1
31	The bivariate K-finite normal mixture 'blanket' copula. Journal of Statistical Computation and Simulation, 2022, 92, 1224-1245.	0.7	0
32	An one-factor copula mixed model for joint meta-analysis of multiple diagnostic tests. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, , .	0.6	0