

Dorota Kurowicka

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,515
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Generating random correlation matrices based on vines and extended onion method. Journal of Multivariate Analysis, 2009, 100, 1989-2001.	1.0	589
2	Stochastic Modeling of Power Demand Due to EVs Using Copula. IEEE Transactions on Power Systems, 2012, 27, 1960-1968.	6.5	163
3	Prioritizing Emerging Zoonoses in The Netherlands. PLoS ONE, 2010, 5, e13965.	2.5	129
4	Modeling railway disruption lengths with Copula Bayesian Networks. Transportation Research Part C: Emerging Technologies, 2016, 68, 350-368.	7.6	77
5	A parameterization of positive definite matrices in terms of partial correlation vines. Linear Algebra and Its Applications, 2003, 372, 225-251.	0.9	45
6	Impact of railway disruption predictions and rescheduling on passenger delays. Journal of Rail Transport Planning and Management, 2018, 8, 103-122.	1.4	38
7	Uncertainty and Sensitivity Analyses of a Dynamic Economic Evaluation Model for Vaccination Programs. Medical Decision Making, 2008, 28, 182-200.	2.4	29
8	From transportation patterns to power demand: Stochastic modeling of uncontrolled domestic charging of electric vehicles. , 2011, , .		27
9	Copula in a multivariate mixed discreteâ€“continuous model. Computational Statistics and Data Analysis, 2016, 103, 28-55.	1.2	21
10	Probabilistic Inversion in Priority Setting of Emerging Zoonoses. Risk Analysis, 2010, 30, 715-723.	2.7	19
11	The Eco-Costs of Material Scarcity, a Resource Indicator for LCA, Derived from a Statistical Analysis on Excessive Price Peaks. Sustainability, 2019, 11, 2446.	3.2	14
12	Common sampling orders of regular vines with application to model selection. Computational Statistics and Data Analysis, 2020, 142, 106811.	1.2	5
13	Domains of attraction of asymptotic reliability functions of some homogeneous series-parallel systems. Applied Mathematics and Computation, 1999, 98, 61-74.	2.2	4
14	Joint density of correlations in the correlation matrix with chordal sparsity patterns. Journal of Multivariate Analysis, 2014, 129, 160-170.	1.0	4
15	Simplified R-vine based forward regression. Computational Statistics and Data Analysis, 2021, 155, 107091.	1.2	4
16	Conditional and Partial Correlation For Graphical Uncertainty Models. , 2000, , 259-276.		3
17	Conditionalization of Copula-Based Models. Decision Analysis, 2012, 9, 219-230.	2.1	3
18	Regular Vines: Generation Algorithm and Number of Equivalence Classes. , 2010, , 219-231.		1

#	ARTICLE	IF	CITATIONS
19	On Limit Reliability Functions of Large Systems. Part II. , 1999, , 185-197.		1