

Juana-Maria Vivo

List of Publications by Year in descending order

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papers

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32
all docs

32
docs citations

32
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextual Factors Related to Alcohol Abuse Among Intimate Partner Violence Offenders. Substance Use and Misuse, 2017, 52, 294-302.	1.4	27
2	Analysis of physiological traits in the response of Chenopodiaceae, Amaranthaceae, and Brassicaceae plants to salinity stress. Plant Physiology and Biochemistry, 2018, 132, 145-155.	5.8	16
3	How does one assess the accuracy of academic success predictors? ROC analysis applied to university entrance factors. International Journal of Mathematical Education in Science and Technology, 2008, 39, 325-340.	1.4	15
4	Generalized mixtures of Weibull components. Test, 2014, 23, 515-535.	1.1	12
5	RELIABILITY PROPERTIES OF SERIES AND PARALLEL SYSTEMS FROM BIVARIATE EXPONENTIAL MODELS. Communications in Statistics - Theory and Methods, 2002, 31, 2349-2360.	1.0	10
6	Pepper morphological traits related with resistance to Phytophthora capsici. Biologia Plantarum, 2008, 52, 105-109.	1.9	10
7	Multivariate extension of modified Sarhan and Balakrishnan bivariate distribution. Journal of Statistical Planning and Inference, 2011, 141, 3400-3412.	0.6	10
8	Changes in Bacterial and Fungal Soil Communities in Long-Term Organic Cropping Systems. Agriculture (Switzerland), 2021, 11, 445.	3.1	10
9	Log-concavity of the extremes from Gumbel bivariate exponential distributions. Statistics, 2006, 40, 415-433.	0.6	9
10	Reliability properties of generalized mixtures of Weibull distributions with a common shape parameter. Journal of Statistical Planning and Inference, 2011, 141, 2600-2613.	0.6	9
11	Rethinking an ROC partial area index for evaluating the classification performance at a high specificity range. Advances in Data Analysis and Classification, 2018, 12, 683-704.	1.4	9
12	Cluster Analysis of Microarray Data. Methods in Molecular Biology, 2019, 1986, 153-183.	0.9	8
13	Evaluation of ontology structural metrics based on public repository data. Briefings in Bioinformatics, 2020, 21, 473-485.	6.5	8
14	Multivariate distributions with proportional reversed hazard marginals. Computational Statistics and Data Analysis, 2014, 77, 98-112.	1.2	7
15	Constraints for generalized mixtures of Weibull distributions with a common shape parameter. Statistics and Probability Letters, 2009, 79, 1724-1730.	0.7	6
16	A multivariate extension of Sarhan and Balakrishnan's bivariate distribution and its ageing and dependence properties. Journal of Multivariate Analysis, 2010, 101, 491-499.	1.0	6
17	Generalized Mixtures of Gamma and Exponentials and Reliability Properties of the Maximum from Friday and Patil Bivariate Exponential Model. Communications in Statistics - Theory and Methods, 2007, 36, 2011-2025.	1.0	5
18	A generalized Freund bivariate model for a two-component load sharing system. Reliability Engineering and System Safety, 2020, 203, 107096.	8.9	5

#	ARTICLE	IF	CITATIONS
19	Long-Term Compost Amendment Changes Interactions and Specialization in the Soil Bacterial Community, Increasing the Presence of Beneficial N-Cycling Genes in the Soil. <i>Agronomy</i> , 2022, 12, 316.	3.0	5
20	A quick assessment from expert judgements to assist in farmland valuation. <i>Land Use Policy</i> , 2015, 46, 324-329.	5.6	4
21	A Generator of Bivariate Distributions: Properties, Estimation, and Applications. <i>Mathematics</i> , 2020, 8, 1776.	2.2	4
22	Genetic algorithms for parameter estimation in modelling of index returns. <i>European Journal of Finance</i> , 2018, 24, 1088-1099.	3.1	3
23	Stochastic Aging Classes for the Maximum Statistic from Friday and Patil Bivariate Exponential Distribution Family. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 902-911.	1.0	2
24	Evaluating the Performances of Biomarkers over a Restricted Domain of High Sensitivity. <i>Mathematics</i> , 2021, 9, 2826.	2.2	2
25	Analysing the Protein-DNA Binding Sites in <i>Arabidopsis thaliana</i> from ChIP-seq Experiments. <i>Mathematics</i> , 2021, 9, 3239.	2.2	2
26	VALUATION METHOD OF THE TWO SURVIVAL FUNCTIONS. , 2006, , 55-66.		1
27	An Automated Process for the Repository-Based Analysis of Ontology Structural Metrics. <i>IEEE Access</i> , 2020, 8, 148722-148743.	4.2	1
28	An automated process for supporting decisions in clustering-based data analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 219, 106765.	4.7	1
29	WEIGHTING TOOLS AND ALTERNATIVE TECHNIQUES TO GENERATE WEIGHTED PROBABILITY MODELS IN VALUATION THEORY. , 2006, , 67-83.		0