

# Juana-Maria Vivo

## List of Publications by Year in descending order

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29  
papers

209  
citations

1040056

9  
h-index

1199594

12  
g-index

32  
all docs

32  
docs citations

32  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Changes in Bacterial and Fungal Soil Communities in Long-Term Organic Cropping Systems. <i>Agriculture (Switzerland)</i> , 2021, 11, 445.	3.1	10
4	Evaluating the Performances of Biomarkers over a Restricted Domain of High Sensitivity. <i>Mathematics</i> , 2021, 9, 2826.	2.2	2
5	Analysing the Protein-DNA Binding Sites in <i>Arabidopsis thaliana</i> from ChIP-seq Experiments. <i>Mathematics</i> , 2021, 9, 3239.	2.2	2
6	Evaluation of ontology structural metrics based on public repository data. <i>Briefings in Bioinformatics</i> , 2020, 21, 473-485.	6.5	8
7	A Generator of Bivariate Distributions: Properties, Estimation, and Applications. <i>Mathematics</i> , 2020, 8, 1776.	2.2	4
8	An Automated Process for the Repository-Based Analysis of Ontology Structural Metrics. <i>IEEE Access</i> , 2020, 8, 148722-148743.	4.2	1
9	A generalized Freund bivariate model for a two-component load sharing system. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107096.	8.9	5
10	Cluster Analysis of Microarray Data. <i>Methods in Molecular Biology</i> , 2019, 1986, 153-183.	0.9	8
11	Rethinking an ROC partial area index for evaluating the classification performance at a high specificity range. <i>Advances in Data Analysis and Classification</i> , 2018, 12, 683-704.	1.4	9
12	Genetic algorithms for parameter estimation in modelling of index returns. <i>European Journal of Finance</i> , 2018, 24, 1088-1099.	3.1	3
13	Analysis of physiological traits in the response of <i>Chenopodiaceae</i> , <i>Amaranthaceae</i> , and <i>Brassicaceae</i> plants to salinity stress. <i>Plant Physiology and Biochemistry</i> , 2018, 132, 145-155.	5.8	16
14	Contextual Factors Related to Alcohol Abuse Among Intimate Partner Violence Offenders. <i>Substance Use and Misuse</i> , 2017, 52, 294-302.	1.4	27
15	A quick assessment from expert judgements to assist in farmland valuation. <i>Land Use Policy</i> , 2015, 46, 324-329.	5.6	4
16	Generalized mixtures of Weibull components. <i>Test</i> , 2014, 23, 515-535.	1.1	12
17	Multivariate distributions with proportional reversed hazard marginals. <i>Computational Statistics and Data Analysis</i> , 2014, 77, 98-112.	1.2	7
18	Reliability properties of generalized mixtures of Weibull distributions with a common shape parameter. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 2600-2613.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Multivariate extension of modified Sarhan and Balakrishnan bivariate distribution. Journal of Statistical Planning and Inference, 2011, 141, 3400-3412.	0.6	10
20	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
21	Stochastic Aging Classes for the Maximum Statistic from Friday and Patil Bivariate Exponential Distribution Family. Communications in Statistics - Theory and Methods, 2009, 38, 902-911.	1.0	2
22	Constraints for generalized mixtures of Weibull distributions with a common shape parameter. Statistics and Probability Letters, 2009, 79, 1724-1730.	0.7	6
23	Pepper morphological traits related with resistance to Phytophthora capsici. Biologia Plantarum, 2008, 52, 105-109.	1.9	10
24	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
25	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
26	VALUATION METHOD OF THE TWO SURVIVAL FUNCTIONS. , 2006, , 55-66.		1
27	Log-concavity of the extremes from Gumbel bivariate exponential distributions. Statistics, 2006, 40, 415-433.	0.6	9
28	WEIGHTING TOOLS AND ALTERNATIVE TECHNIQUES TO GENERATE WEIGHTED PROBABILITY MODELS IN VALUATION THEORY. , 2006, , 67-83.		0
29	RELIABILITY PROPERTIES OF SERIES AND PARALLEL SYSTEMS FROM BIVARIATE EXPONENTIAL MODELS. Communications in Statistics - Theory and Methods, 2002, 31, 2349-2360.	1.0	10