

David V Conesa

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,394
citations

361296

20
h-index

345118

36
g-index

60
all docs

60
docs citations

60
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity analysis of efficiency and Malmquist productivity indices: An application to Spanish savings banks. <i>European Journal of Operational Research</i> , 2008, 184, 1062-1084.	3.5	113
2	Energy efficiency in the European Union: What can be learned from the joint application of directional distance functions and slacks-based measures?. <i>Applied Energy</i> , 2014, 132, 137-154.	5.1	90
3	Fishery-dependent and -independent data lead to consistent estimations of essential habitats. <i>ICES Journal of Marine Science</i> , 2016, 73, 2302-2310.	1.2	85
4	Green gentrification in European and North American cities. <i>Nature Communications</i> , 2022, 13, .	5.8	79
5	Species distribution modeling: a statistical review with focus in spatio-temporal issues. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 3227-3244.	1.9	71
6	Bovine paramphistomosis in Galicia (Spain): Prevalence, intensity, aetiology and geospatial distribution of the infection. <i>Veterinary Parasitology</i> , 2013, 191, 252-263.	0.7	70
7	Estimation and prediction of the spatial occurrence of fish species using Bayesian latent Gaussian models. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 1171-1180.	1.9	70
8	Bayesian Markov switching models for the early detection of influenza epidemics. <i>Statistics in Medicine</i> , 2008, 27, 4455-4468.	0.8	67
9	Modeling sensitive elasmobranch habitats. <i>Journal of Sea Research</i> , 2013, 83, 209-218.	0.6	63
10	On the dynamics of eco-efficiency performance in the European Union. <i>Computers and Operations Research</i> , 2016, 66, 336-350.	2.4	62
11	Bayesian spatio-temporal discard model in a demersal trawl fishery. <i>Journal of Sea Research</i> , 2014, 90, 44-53.	0.6	55
12	Accounting for preferential sampling in species distribution models. <i>Ecology and Evolution</i> , 2019, 9, 653-663.	0.8	53
13	Bayesian spatio-temporal approach to identifying fish nurseries by validating persistence areas. <i>Marine Ecology - Progress Series</i> , 2015, 528, 245-255.	0.9	48
14	Identifying the best fishing-suitable areas under the new European discard ban. <i>ICES Journal of Marine Science</i> , 2016, 73, 2479-2487.	1.2	45
15	Modeling temporal and spatial colony-site dynamics in a long-lived seabird. <i>Population Ecology</i> , 2003, 45, 133-139.	0.7	42
16	Spatio-Temporal model structures with shared components for semi-continuous species distribution modelling. <i>Spatial Statistics</i> , 2017, 22, 434-450.	0.9	35
17	Compromise between seabird enjoyment and disturbance: the role of observed and observers. <i>Environmental Conservation</i> , 2008, 35, 104-108.	0.7	31
18	Prediction in Markovian bulk arrival queues. <i>Queueing Systems</i> , 2000, 34, 327-350.	0.6	29

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19	The geography of Spanish bank branches. <i>Journal of Applied Statistics</i> , 2015, 42, 722-744.	0.6	26
20	Climatic distribution of citrus black spot caused by <i>Phyllosticta citricarpa</i> . A historical analysis of disease spread in South Africa. <i>European Journal of Plant Pathology</i> , 2015, 143, 69-83.	0.8	22
21	Inference and prediction in bulk arrival queues and queues with service in stages. <i>Applied Stochastic Models and Data Analysis</i> , 1998, 14, 35-46.	0.5	20
22	Bayesian hierarchical Poisson models with a hidden Markov structure for the detection of influenza epidemic outbreaks. <i>Statistical Methods in Medical Research</i> , 2015, 24, 206-223.	0.7	18
23	Ecological, genetic and evolutionary drivers of regional genetic differentiation in <i>Arabidopsis thaliana</i> . <i>BMC Evolutionary Biology</i> , 2020, 20, 71.	3.2	18
24	Bayesian hierarchical models in manufacturing bulk service queues. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 335-354.	0.4	14
25	Bootstrapping profit change: An application to Spanish banks. <i>Computers and Operations Research</i> , 2012, 39, 1857-1871.	2.4	14
26	Assessing the spatiotemporal persistence of fish distributions: a case study on two red mullet species (<i>Mullus surmuletus</i> and <i>M. barbatus</i>) in the western Mediterranean. <i>Marine Ecology - Progress Series</i> , 2020, 644, 173-185.	0.9	14
27	Statistical performance of a multiclass bulk production queueing system. <i>European Journal of Operational Research</i> , 2004, 158, 649-661.	3.5	13
28	Analysis of the renal transplant waiting list in the Pa�s Valenci� (Spain). <i>Statistics in Medicine</i> , 2006, 25, 345-358.	0.8	12
29	Spatio-Temporal Analysis of Suicide-Related Emergency Calls. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 735.	1.2	12
30	Spatio-Temporal Assessment of the European Hake (<i>Merluccius merluccius</i>) Recruits in the Northern Iberian Peninsula. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	12
31	The analysis of convergence in ecological indicators: An application to the Mediterranean fisheries. <i>Ecological Indicators</i> , 2017, 78, 449-457.	2.6	11
32	Spatial and climatic factors associated with the geographical distribution of citrus black spot disease in South Africa. A Bayesian latent Gaussian model approach. <i>European Journal of Plant Pathology</i> , 2018, 151, 991-1007.	0.8	11
33	Spatial Bayesian Modeling Applied to the Surveys of <i>Xylella fastidiosa</i> in Alicante (Spain) and Apulia (Italy). <i>Frontiers in Plant Science</i> , 2020, 11, 1204.	1.7	11
34	Modelling the presence of disease under spatial misalignment using Bayesian latent Gaussian models. <i>Geospatial Health</i> , 2016, 11, 415.	0.3	8
35	Dealing with physical barriers in bottlenose dolphin (<i>Tursiops truncatus</i>) distribution. <i>Ecological Modelling</i> , 2019, 406, 44-49.	1.2	8
36	A hierarchical Bayesian Beta regression approach to study the effects of geographical genetic structure and spatial autocorrelation on species distribution range shifts. <i>Molecular Ecology Resources</i> , 2019, 19, 929-943.	2.2	6

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37	A spatio-temporal hierarchical Markov switching model for the early detection of influenza outbreaks. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 275-292.	1.9	6
38	FluDetWeb: an interactive web-based system for the early detection of the onset of influenza epidemics. <i>BMC Medical Informatics and Decision Making</i> , 2009, 9, 36.	1.5	5
39	Integrating fishing spatial patterns and strategies to improve high seas fisheries management. <i>Marine Policy</i> , 2018, 94, 132-142.	1.5	5
40	Bayesian Immature Survival Analysis of the Largest Colony of Common Murre (<i>Uria aalge</i>) in the Baltic Sea. <i>Waterbirds</i> , 2019, 42, 304.	0.2	4
41	Correcting Bias in Survival Probabilities for Partially Monitored Populations via Integrated Models. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2021, 26, 200-219.	0.7	3
42	Tracking the outbreak: an optimized sequential adaptive strategy for <i>Xylella fastidiosa</i> delimiting surveys. <i>Biological Invasions</i> , 2021, 23, 3243-3261.	1.2	3
43	Incorporating Biotic Information in Species Distribution Models: A Coregionalized Approach. <i>Mathematics</i> , 2021, 9, 417.	1.1	2
44	Modeling the Spatial Distribution of <i>Xylella fastidiosa</i> : A Nonstationary Approach with Dispersal Barriers. <i>Phytopathology</i> , 2022, 112, 1036-1045.	1.1	2
45	Spatio-temporal statistics: applications in epidemiology, veterinary medicine and ecology. <i>Geospatial Health</i> , 2016, 11, 469.	0.3	1
46	Multivariate Bioclimatic Indices Modelling: A Coregionalised Approach. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2019, 24, 225-244.	0.7	1
47	Do Spanish IPO firms fit the Continental European model for going public?. <i>Revista Espanola De Financiacion Y Contabilidad</i> , 2020, 49, 345-369.	0.3	1
48	Cormack-Jolly-Seber models: time and age perspectives. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 1683-1698.	1.9	1
49	Response to the letter on "Climatic distribution of citrus black spot caused by <i>Phyllosticta citricarpa</i> . A historical analysis of disease spread in South Africa" by Fourie et al. (2017). <i>European Journal of Plant Pathology</i> , 2017, 148, 503-508.	0.8	0
50	Reference genome assessment from a population scale perspective: an accurate profile of variability and noise. <i>Bioinformatics</i> , 2017, 33, 3511-3517.	1.8	0
51	MAVIE-Lab Sports. , 2018, , .		0
52	Modeling Inoculum Availability of <i>Plurivorosphaerella nawae</i> in Persimmon Leaf Litter with Bayesian Beta Regression. <i>Phytopathology</i> , 2021, 111, 1184-1192.	1.1	0
53	European Energy Efficiency Evaluation Based on the Use of Super-Efficiency Under Undesirable Outputs in SBM Models. <i>Profiles in Operations Research</i> , 2020, , 193-208.	0.3	0
54	Deciphering Genomic Heterogeneity and the Internal Composition of Tumour Activities through a Hierarchical Factorisation Model. <i>Mathematics</i> , 2021, 9, 2833.	1.1	0

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55	A Classification System for Decision-Making in the Management of Patients with Chronic Conditions. Sustainability, 2021, 13, 13176.	1.6	0