David V Conesa

List of Publications by Year
in descending order

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55 papers	1,394 citations	361045 20 h-index	344852 36 g-index
60 all docs	60 docs citations	60 times ranked	1437 citing authors

#	Article	IF	Citations
1	Modeling the Spatial Distribution ofXylella fastidiosa: A Nonstationary Approach with Dispersal Barriers. Phytopathology, 2022, 112, 1036-1045.	1.1	2
2	Green gentrification in European and North American cities. Nature Communications, 2022, 13, .	5.8	79
3	Modeling Inoculum Availability of Plurivorosphaerella nawae in Persimmon Leaf Litter with Bayesian Beta Regression. Phytopathology, 2021, 111, 1184-1192.	1.1	0
4	Correcting Bias in Survival Probabilities for Partially Monitored Populations via Integrated Models. Journal of Agricultural, Biological, and Environmental Statistics, 2021, 26, 200-219.	0.7	3
5	Spatio-Temporal Assessment of the European Hake (Merluccius merluccius) Recruits in the Northern Iberian Peninsula. Frontiers in Marine Science, 2021, 8, .	1.2	12
6	Incorporating Biotic Information in Species Distribution Models: A Coregionalized Approach. Mathematics, 2021, 9, 417.	1.1	2
7	Tracking the outbreak: an optimized sequential adaptive strategy for Xylella fastidiosa delimiting surveys. Biological Invasions, 2021, 23, 3243-3261.	1.2	3
8	Deciphering Genomic Heterogeneity and the Internal Composition of Tumour Activities through a Hierarchical Factorisation Model. Mathematics, 2021, 9, 2833.	1.1	0
9	A Classification System for Decision-Making in the Management of Patients with Chronic Conditions. Sustainability, 2021, 13, 13176.	1.6	0
10	Do Spanish IPO firms fit the Continental European model for going public?. Revista Espanola De Financiacion Y Contabilidad, 2020, 49, 345-369.	0.3	1
11	Cormackâ€“Jollyâ€“Seber models: time and age perspectives. Stochastic Environmental Research and Risk Assessment, 2020, 34, 1683-1698.	1.9	1
12	Spatial Bayesian Modeling Applied to the Surveys of Xylella fastidiosa in Alicante (Spain) and Apulia (Italy). Frontiers in Plant Science, 2020, 11, 1204.	1.7	11
13	A spatio-temporal hierarchical Markov switching model for the early detection of influenza outbreaks. Stochastic Environmental Research and Risk Assessment, 2020, 34, 275-292.	1.9	6
14	Ecological, genetic and evolutionary drivers of regional genetic differentiation in Arabidopsis thaliana. BMC Evolutionary Biology, 2020, 20, 71.	3.2	18
15	Assessing the spatiotemporal persistence of fish distributions: a case study on two red mullet species (Mullus surmuletus and M. barbatus) in the western Mediterranean. Marine Ecology - Progress Series, 2020, 644, 173-185.	0.9	14
16	European Energy Efficiency Evaluation Based on the Use of Super-Efficiency Under Undesirable Outputs in SBM Models. Profiles in Operations Research, 2020, , 193-208.	0.3	0
17	Accounting for preferential sampling in species distribution models. Ecology and Evolution, 2019, 9, 653-663.	0.8	53
18	Dealing with physical barriers in bottlenose dolphin (Tursiops truncatus) distribution. Ecological Modelling, 2019, 406, 44-49.	1.2	8

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19	A hierarchical Bayesian Beta regression approach to study the effects of geographical genetic structure and spatial autocorrelation on species distribution range shifts. Molecular Ecology Resources, 2019, 19, 929-943.	2.2	6
20	Multivariate Bioclimatic Indices Modelling: A Coregionalised Approach. Journal of Agricultural, Biological, and Environmental Statistics, 2019, 24, 225-244.	0.7	1
21	Bayesian Immature Survival Analysis of the Largest Colony of Common Murre (Uria aalge) in the Baltic Sea. Waterbirds, 2019, 42, 304.	0.2	4
22	Spatial and climatic factors associated with the geographical distribution of citrus black spot disease in South Africa. A Bayesian latent Gaussian model approach. European Journal of Plant Pathology, 2018, 151, 991-1007.	0.8	11
23	Species distribution modeling: a statistical review with focus in spatio-temporal issues. Stochastic Environmental Research and Risk Assessment, 2018, 32, 3227-3244.	1.9	71
24	MAVIE-Lab Sports. , 2018, , .		0
25	Integrating fishing spatial patterns and strategies to improve high seas fisheries management. Marine Policy, 2018, 94, 132-142.	1.5	5
26	Response to the letter on â€œClimatic distribution of citrus black spot caused by Phyllosticta citricarpa. A historical analysis of disease spread in South Africaâ€•by Fourie et al. (2017). European Journal of Plant Pathology, 2017, 148, 503-508.	0.8	0
27	The analysis of convergence in ecological indicators: An application to the Mediterranean fisheries. Ecological Indicators, 2017, 78, 449-457.	2.6	11
28	Spatio-Temporal model structures with shared components for semi-continuous species distribution modelling. Spatial Statistics, 2017, 22, 434-450.	0.9	35
29	Reference genome assessment from a population scale perspective: an accurate profile of variability and noise. Bioinformatics, 2017, 33, 3511-3517.	1.8	0
30	Spatio-Temporal Analysis of Suicide-Related Emergency Calls. International Journal of Environmental Research and Public Health, 2017, 14, 735.	1.2	12
31	Modelling the presence of disease under spatial misalignment using Bayesian latent Gaussian models. Geospatial Health, 2016, 11, 415.	0.3	8
32	Spatio-temporal statistics: applications in epidemiology, veterinary medicine and ecology. Geospatial Health, 2016, 11, 469.	0.3	1
33	Identifying the best fishing-suitable areas under the new European discard ban. ICES Journal of Marine Science, 2016, 73, 2479-2487.	1.2	45
34	Fishery-dependent and -independent data lead to consistent estimations of essential habitats. ICES Journal of Marine Science, 2016, 73, 2302-2310.	1.2	85
35	On the dynamics of eco-efficiency performance in the European Union. Computers and Operations Research, 2016, 66, 336-350.	2.4	62
36	Climatic distribution of citrus black spot caused by Phyllosticta citricarpa. A historical analysis of disease spread in South Africa. European Journal of Plant Pathology, 2015, 143, 69-83.	0.8	22

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37	Bayesian hierarchical Poisson models with a hidden Markov structure for the detection of influenza epidemic outbreaks. Statistical Methods in Medical Research, 2015, 24, 206-223.	0.7	18
38	The geography of Spanish bank branches. Journal of Applied Statistics, 2015, 42, 722-744.	0.6	26
39	Bayesian spatio-temporal approach to identifying fish nurseries by validating persistence areas. Marine Ecology - Progress Series, 2015, 528, 245-255.	0.9	48
40	Bayesian spatio-temporal discard model in a demersal trawl fishery. Journal of Sea Research, 2014, 90, 44-53.	0.6	55
41	Energy efficiency in the European Union: What can be learned from the joint application of directional distance functions and slacks-based measures?. Applied Energy, 2014, 132, 137-154.	5.1	90
42	Bovine paramphistomosis in Galicia (Spain): Prevalence, intensity, aetiology and geospatial distribution of the infection. Veterinary Parasitology, 2013, 191, 252-263.	0.7	70
43	Modeling sensitive elasmobranch habitats. Journal of Sea Research, 2013, 83, 209-218.	0.6	63
44	Estimation and prediction of the spatial occurrence of fish species using Bayesian latent Gaussian models. Stochastic Environmental Research and Risk Assessment, 2013, 27, 1171-1180.	1.9	70
45	Bootstrapping profit change: An application to Spanish banks. Computers and Operations Research, 2012, 39, 1857-1871.	2.4	14
46	FluDetWeb: an interactive web-based system for the early detection of the onset of influenza epidemics. BMC Medical Informatics and Decision Making, 2009, 9, 36.	1.5	5
47	Bayesian Markov switching models for the early detection of influenza epidemics. Statistics in Medicine, 2008, 27, 4455-4468.	0.8	67
48	Sensitivity analysis of efficiency and Malmquist productivity indices: An application to Spanish savings banks. European Journal of Operational Research, 2008, 184, 1062-1084.	3.5	113
49	Compromise between seabird enjoyment and disturbance: the role of observed and observers. Environmental Conservation, 2008, 35, 104-108.	0.7	31
50	Analysis of the renal transplant waiting list in the PaÃs ValenciÃ (Spain). Statistics in Medicine, 2006, 25, 345-358.	0.8	12
51	Bayesian hierarchical models in manufacturing bulk service queues. Journal of Statistical Planning and Inference, 2006, 136, 335-354.	0.4	14
52	Statistical performance of a multiclass bulk production queueing system. European Journal of Operational Research, 2004, 158, 649-661.	3.5	13
53	Modeling temporal and spatial colony-site dynamics in a long-lived seabird. Population Ecology, 2003, 45, 133-139.	0.7	42
54	Prediction in Markovian bulk arrival queues. Queueing Systems, 2000, 34, 327-350.	0.6	29

#	Article	IF	Citations
55	Inference and prediction in bulk arrival queues and queues with service in stages. Applied Stochastic Models and Data Analysis, 1998, 14, 35-46.	0.6	20