

Carmen Armero

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

826
citations

623734

14
h-index

526287

27
g-index

56
all docs

56
docs citations

56
times ranked

791
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.	5.7	113
2	Prior Assessments for Prediction in Queues. <i>Journal of the Royal Statistical Society: Series D (the Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 7</i>	0.2	73
3	Bayesian prediction inM/M/1 queues. <i>Queueing Systems</i> , 1994, 15, 401-417.	0.9	64
4	Spatial and temporal variations of water repellency and probability of its occurrence in calcareous Mediterranean rangeland soils affected by fires. <i>Catena</i> , 2013, 108, 14-25.	5.0	56
5	Antimicrobial Resistance in More than 100,000 <i>Escherichia coli</i> Isolates According to Culture Site and Patient Age, Gender, and Location. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1222-1228.	3.2	45
6	Bayesian inference in Markovian queues. <i>Queueing Systems</i> , 1994, 15, 419-426.	0.9	44
7	Understanding disease mechanisms with models of signaling pathway activities. <i>BMC Systems Biology</i> , 2014, 8, 121.	3.0	42
8	A Bayesian analysis of a queueing system with unlimited service. <i>Journal of Statistical Planning and Inference</i> , 1997, 58, 241-261.	0.6	36
9	Bayesian joint modeling of bivariate longitudinal and competing risks data: An application to study patientâ€ventilator asynchronies in critical care patients. <i>Biometrical Journal</i> , 2017, 59, 1184-1203.	1.0	34
10	Prediction in Markovian bulk arrival queues. <i>Queueing Systems</i> , 2000, 34, 327-350.	0.9	29
11	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.	0.4	20
12	Bayesian joint ordinal and survival modeling for breast cancer risk assessment. <i>Statistics in Medicine</i> , 2016, 35, 5267-5282.	1.6	20
13	Bayesian joint modeling for assessing the progression of chronic kidney disease in children. <i>Statistical Methods in Medical Research</i> , 2018, 27, 298-311.	1.5	16
14	What Does Objective Mean in a Dirichletâ€multinomial Process?. <i>International Statistical Review</i> , 2018, 86, 106-118.	1.9	16
15	Modeling the isothermal inactivation curves of <i>Listeria innocua</i> CECT 910 in a vegetable beverage under low-temperature treatments and different pH levels. <i>Food Science and Technology International</i> , 2016, 22, 525-535.	2.2	15
16	Bayesian survival analysis with BUGS. <i>Statistics in Medicine</i> , 2021, 40, 2975-3020.	1.6	15
17	Bayesian hierarchical models in manufacturing bulk service queues. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 335-354.	0.6	14
18	Bootstrapping profit change: An application to Spanish banks. <i>Computers and Operations Research</i> , 2012, 39, 1857-1871.	4.0	14

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19	Statistical performance of a multiclass bulk production queueing system. <i>European Journal of Operational Research</i> , 2004, 158, 649-661.	5.7	13
20	Bayesian analysis of a disability model for lung cancer survival. <i>Statistical Methods in Medical Research</i> , 2016, 25, 336-351.	1.5	13
21	Analysis of the renal transplant waiting list in the Pa�s Valenci� (Spain). <i>Statistics in Medicine</i> , 2006, 25, 345-358.	1.6	12
22	Frequentist and Bayesian approaches for a joint model for prostate cancer risk and longitudinal prostate-specific antigen data. <i>Journal of Applied Statistics</i> , 2015, 42, 1223-1239.	1.3	11
23	<i>S. Typhimurium</i> virulence changes caused by exposure to different non-thermal preservation treatments using <i>C. elegans</i> . <i>International Journal of Food Microbiology</i> , 2017, 262, 49-54.	4.7	11
24	The Travelling Salesman’s Problem: A self-adapting PSO-ACS algorithm. , 2007, , .		8
25	Bayesian regularization for flexible baseline hazard functions in Cox survival models. <i>Biometrical Journal</i> , 2021, 63, 7-26.	1.0	8
26	Long-term prediction of birth weight. <i>Journal of Ultrasound in Medicine</i> , 1993, 12, 431-436.	1.7	7
27	Queues. , 2001, , 12676-12680.		7
28	A probabilistic expert system for predicting the risk of <i>Legionella</i> in evaporative installations. <i>Expert Systems With Applications</i> , 2011, 38, 6637-6643.	7.6	7
29	Incidence of Subsequent Hip Fracture and Mortality in Elderly Patients: A Multistate Population-Based Cohort Study in Eastern Spain. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1200-1208.	2.8	7
30	Approximate Bayesian inference for mixture cure models. <i>Test</i> , 2020, 29, 750-767.	1.1	6
31	The chronology of archaeological assemblages based on an automatic Bayesian procedure: Eastern Iberia as study case. <i>Journal of Archaeological Science</i> , 2022, 139, 105555.	2.4	6
32	Two-Stage Bayesian Approach for GWAS With Known Genealogy. <i>Journal of Computational and Graphical Statistics</i> , 2019, 28, 197-204.	1.7	5
33	Simulation in the Simple Linear Regression Model. <i>Teaching Statistics</i> , 2002, 24, 12-16.	0.9	4
34	Bayesian methods in cost�effectiveness studies: objectivity, computation and other relevant aspects. <i>Health Economics (United Kingdom)</i> , 2010, 19, 629-643.	1.7	4
35	Comparison of viral infection risk between organic and conventional crops of tomato in Spain. <i>European Journal of Plant Pathology</i> , 2019, 155, 1145-1154.	1.7	4
36	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.	0.3	4

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37	A regression model describing the effect of pH, NaCl and temperature on D values of <i>Bacillus stearothermophilus</i> spores. <i>European Food Research and Technology</i> , 2003, 216, 535-538.	3.3	3
38	Bayesian design in queues: An application to aeronautic maintenance. <i>Journal of Statistical Planning and Inference</i> , 2007, 137, 3058-3067.	0.6	3
39	Queues. , 2015, , 784-789.		3
40	Bayesian Analysis of Population Health Data. <i>Mathematics</i> , 2021, 9, 577.	2.2	3
41	Sequential Monte Carlo methods in Bayesian joint models for longitudinal and time-to-event data. <i>Statistical Modelling</i> , 2021, 21, 161-181.	1.1	3
42	Bayesian assessment of times to diagnosis in breast cancer screening. <i>Journal of Applied Statistics</i> , 2008, 35, 997-1009.	1.3	2
43	Incidence and control of black spot syndrome of tiger nut. <i>Annals of Applied Biology</i> , 2017, 171, 417-423.	2.5	2
44	Influence of the ovary on parameters of LH secretion during the recovery from buserelin-induced desensitization. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1994, 55, 187-192.	1.1	1
45	Geographical variation in pharmacological prescription. <i>Mathematical and Computer Modelling</i> , 2009, 50, 921-928.	2.0	1
46	Bayesian Survival Analysis to Model Plant Resistance and Tolerance to Virus Diseases. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017, , 173-181.	0.2	1
47	PAR28 GEOGRAPHICAL VARIATION OF PHARMACOLOGICAL PRESCRIPTION WITH BAYESIAN HIERARCHICAL MODELS. <i>Value in Health</i> , 2007, 10, A251-A252.	0.3	0
48	PMC3 FORMAL OBJECTIVE BAYESIAN METHODS IN COST-EFFECTIVENESS STUDIES. <i>Value in Health</i> , 2007, 10, A451.	0.3	0
49	PMC13 NONLINEAR SMOOTHING TO ASSESS PROBABILITIES OF ANTIBIOTIC-RESISTANT INFECTIONS IN THE COMUNITAT VALENCIANA (SPAIN). <i>Value in Health</i> , 2007, 10, A454.	0.3	0
50	Bayesian longitudinal models for paediatric kidney transplant recipients. <i>Journal of Applied Statistics</i> , 2016, 43, 430-440.	1.3	0
51	An Approach for the Evaluation of Risk Impact of Changes Addressing Uncertainties in a Surveillance Requirement Optimization Context. <i>Computational Methods in Applied Sciences (Springer)</i> , 2015, , 461-472.	0.3	0
52	An Ordinal Joint Model for Breast Cancer. <i>Trends in Mathematics</i> , 2017, , 9-13.	0.1	0