

Garcia-Alonso Carlos R

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,656
citations

623574

14
h-index

414303

32
g-index

67
all docs

67
docs citations

67
times ranked

4400
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiobjective evolutionary algorithms to identify highly autocorrelated areas: the case of spatial distribution in financially compromised farms. <i>Annals of Operations Research</i> , 2014, 219, 187-202.	2.6	1,031
2	The Impact of Socio-Economic Status on Self-Rated Health: Study of 29 Countries Using European Social Surveys (2002-2008). <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 747-761.	1.2	60
3	Standard comparison of local mental health care systems in eight European countries. <i>Epidemiology and Psychiatric Sciences</i> , 2019, 28, 210-223.	1.8	58
4	Integrating clinicians, knowledge and data: expert-based cooperative analysis in healthcare decision support. <i>Health Research Policy and Systems</i> , 2010, 8, 28.	1.1	51
5	A Comparison of Mental Health Care Systems in Northern and Southern Europe: A Service Mapping Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1133.	1.2	40
6	Use of an integrated Atlas of Mental Health Care for evidence informed policy in Catalonia (Spain). <i>Epidemiology and Psychiatric Sciences</i> , 2015, 24, 512-524.	1.8	31
7	Evaluation of system efficiency using the Monte Carlo DEA: The case of small health areas. <i>European Journal of Operational Research</i> , 2015, 242, 525-535.	3.5	31
8	Use of the self-organising map network (SOMNet) as a decision support system for regional mental health planning. <i>Health Research Policy and Systems</i> , 2018, 16, 35.	1.1	31
9	Meso-level Comparison of Mental Health Service Availability and Use in Chile and Spain. <i>Psychiatric Services</i> , 2008, 59, 421-428.	1.1	30
10	Identification and location of hot and cold spots of treated prevalence of depression in Catalonia (Spain). <i>International Journal of Health Geographics</i> , 2012, 11, 36.	1.2	26
11	Mental health planning at a very early stage of the COVID-19 crisis: a systematic review of online international strategies and recommendations. <i>BMC Psychiatry</i> , 2021, 21, 43.	1.1	24
12	Spatial analysis to identify hotspots of prevalence of schizophrenia. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2008, 43, 782-791.	1.6	22
13	A decision support system for assessing management interventions in a mental health ecosystem: The case of Bizkaia (Basque Country, Spain). <i>PLoS ONE</i> , 2019, 14, e0212179.	1.1	22
14	Changes in socioeconomic determinants of health: comparing the effect of social and economic indicators through European welfare state regimes. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 305-311.	0.8	19
15	Multinomial logistic regression and product unit neural network models: Application of a new hybrid methodology for solving a classification problem in the livestock sector. <i>Expert Systems With Applications</i> , 2009, 36, 12225-12235.	4.4	14
16	Determination of relative agrarian technical efficiency by a dynamic over-sampling procedure guided by minimum sensitivity. <i>Expert Systems With Applications</i> , 2011, 38, 12483-12490.	4.4	13
17	Income prediction in the agrarian sector using product unit neural networks. <i>European Journal of Operational Research</i> , 2010, 204, 355-365.	3.5	12
18	Relative Technical Efficiency Assessment of Mental Health Services: A Systematic Review. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2019, 46, 429-444.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Causal Modelling for Supporting Planning and Management of Mental Health Services and Systems: A Systematic Review.. International Journal of Environmental Research and Public Health, 2019, 16, 332.	1.2	9
20	Development of a new spatial analysis tool in mental health: Identification of highly autocorrelated areas (hot-spots) of schizophrenia using a Multiobjective Evolutionary Algorithm model (MOEA/HS). Epidemiology and Psychiatric Sciences, 2010, 19, 302-313.	1.8	8
21	Ordinal classification of depression spatial hot-spots of prevalence. , 2011, , .		8
22	A macro-economic model to forecast remittances based on Monte-Carlo simulation and artificial intelligence. Expert Systems With Applications, 2012, 39, 7929-7937.	4.4	7
23	An integrative cross-design synthesis approach to estimate the cost of illness: An applied case to the cost of depression in Catalonia. Journal of Mental Health, 2013, 22, 135-154.	1.0	7
24	Applying an Evolutionary Algorithm for the Analysis of Mental Disorders in Macro-urban Areas: The Case of Barcelona. Spatial Economic Analysis, 2015, 10, 270-288.	0.8	7
25	A Deprivation Analysis for Andalusia (Spain): An Approach Based on Structural Equations. Social Indicators Research, 2014, 115, 751-765.	1.4	6
26	Logistic evolutionary product-unit neural networks: Innovation capacity of poor Guatemalan households. European Journal of Operational Research, 2009, 195, 543-551.	3.5	5
27	A multi-level analysis of the relationship between spatial clusters of outpatient-treated depression, risk factors and mental health service planning in Catalonia (Spain). Journal of Affective Disorders, 2016, 201, 42-49.	2.0	5
28	Modelling the balance of care: Impact of an evidence-informed policy on a mental health ecosystem. PLoS ONE, 2022, 17, e0261621.	1.1	5
29	Use of a decision support system for benchmarking analysis and organizational improvement of regional mental health care: Efficiency, stability and entropy assessment of the mental health ecosystem of Gipuzkoa (Basque Country, Spain). PLoS ONE, 2022, 17, e0265669.	1.1	5
30	Dealing with Complexity in Large Scale and Structured Fuzzy Systems. , 2008, , .		4
31	The Relationships between Depression Spatial Clusters and Mental Health Planning in Catalonia (Spain). Lecture Notes in Computer Science, 2014, , 438-447.	1.0	3
32	Assessment of Relative Technical Efficiency of Small Mental Health Areas in Bizkaia (Basque Country,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		3
33	Development of a new spatial analysis tool in mental health: identification of highly autocorrelated areas (hot-spots) of schizophrenia using a Multiobjective Evolutionary Algorithm model (MOEA/HS). Epidemiologia E Psichiatria Sociale, 2010, 19, 302-13.	1.0	3
34	SIMULATION AND MULTICRITERIA MODELS FOR PROJECT APPRAISAL UNDER RISK AND UNCERTAINTY: HORTICULTURAL AND FRUIT TREES FARMS. Acta Horticulturae, 2001, , 91-96.	0.1	2
35	EFFICIENCY OF SELECTED PRODUCTIVE STRATEGIES WITH IMPRECISE DATA. Acta Horticulturae, 2004, , 53-60.	0.1	2
36	A Multi-Objective Evolutionary Algorithm for enhancing Bayesian Networks hybrid-based modeling. Computers and Mathematics With Applications, 2013, 66, 1971-1980.	1.4	2

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37	AN INTEGRATED MODEL TO STUDY THE STRUCTURAL AND FINANCIAL SUSTAINABILITY OF AGRICULTURAL ENTERPRISES. <i>Acta Horticulturae</i> , 2005, , 313-320.	0.1	2
38	Generating artificial populations using a multi-level fuzzy inference engine. , 2008, , .		1
39	Remittance flows estimation hybridizing a multilevel fuzzy system and a simulation model. , 2012, , .		1
40	Use of the new paradigm of healthcare ecosystem research in mental health planning. <i>International Journal of Integrated Care</i> , 2021, 20, 156.	0.1	1
41	STRUCTURE AND ECONOMY OF PROTECTED CROPS IN ANDALUSIA: A COMPARATIVE RESEARCH. <i>Acta Horticulturae</i> , 2001, , 699-704.	0.1	1
42	STRATEGIC GROUPS IN ANDALUSIAN OLIVE TREE FARMS. <i>Acta Horticulturae</i> , 2004, , 209-217.	0.1	1
43	INCOME DISTRIBUTION OF PROTECTED-CROP FARMS IN ANDALUSIA. <i>Acta Horticulturae</i> , 2004, , 47-52.	0.1	1
44	Data Driven Modelling of Coronavirus Spread in Spain. <i>Computers, Materials and Continua</i> , 2020, 64, 1343-1357.	1.5	1
45	Remittances in the Spainâ€Ecuador corridor: a gendered estimation through Bayesian networks. , 2013, , .		1
46	A PROPOSAL FOR A NEW INFORMATION SYSTEM DESIGN TO SUPPORT PUBLIC ECONOMIC DECISIONS IN AGRICULTURE. <i>Acta Horticulturae</i> , 1996, , 265-272.	0.1	0
47	HOT-SPOTS IDENTIFIED IN THE SPATIAL DISTRIBUTION OF FINANCIAL RISK IN AGRARIAN ENTERPRISES. <i>Acta Horticulturae</i> , 2008, , 425-430.	0.1	0
48	Large scale knowledge-based simulation models: An aproximation to the North-South remittances model. , 2009, , .		0
49	Logistic evolutionary product-unit neural network classifier: the case of agrarian efficiency. <i>Progress in Artificial Intelligence</i> , 2015, 4, 59-67.	1.5	0
50	Modelling mental healthcare improvement in highly integrated care systems: the case of the Basque Country (Spain). <i>International Journal of Integrated Care</i> , 2021, 20, 145.	0.1	0
51	MARGIN AND COSTS DISTRIBUTION MODELS IN SELECTED TYPOLOGIES OF MEDITERRANEAN AGRICULTURAL ENTERPRISES. <i>Acta Horticulturae</i> , 2001, , 461-466.	0.1	0
52	OLIVE TREE FARMING IN ANDALUSIA DURING THE NINETIES: EVOLUTION AND FORECAST IN THE NEW CAP. <i>Acta Horticulturae</i> , 2004, , 309-317.	0.1	0
53	MEASURING THE ATTRACTIVENESS OF SELECTED HORTICULTURAL STRATEGIES. <i>Acta Horticulturae</i> , 2004, , 183-191.	0.1	0
54	ESTIMATING AGRARIAN INCOME EVOLUTION IN HORTICULTURAL FARMS. <i>Acta Horticulturae</i> , 2008, , 443-448.	0.1	0

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55	eTools for the standard classification of health and social services: eDESDE-LTC. International Journal of Integrated Care, 2014, 14, .	0.1	0
56	Evolutionary Product Unit Logistic Regression: The Case of Agrarian Efficiency. Lecture Notes in Computer Science, 2015, , 92-102.	1.0	0
57	AN APPROACH TO THE RELATIONSHIP BETWEEN ENTREPRENEURIAL CHARACTERISTICS AND THINKING STYLES IN UNDERGRADUATE AND POSTGRADUATE UNIVERSITY STUDENTS. , 2017, , .		0
58	THE RELATIONSHIP BETWEEN THE STYLES OF THOUGHT AND THE LEVEL OF ADJUSTMENT OF INTERNATIONAL STUDENTS IN ANDALUSIA. , 2017, , .		0
59	ENTREPRENEURIAL CHARACTERISTICS IN CENTRAL AMERICAN POSTGRADUATE STUDENTS. INTED Proceedings, 2017, , .	0.0	0
60	Impact of a long-term policy on mental health system performance and stability: the case of Bizkaia (Basque Country, Spain). International Journal of Integrated Care, 2019, 19, 196.	0.1	0
61	Changes in mental health system performance: the case of Gipuzkoa (Basque Country, Spain). International Journal of Integrated Care, 2019, 19, 204.	0.1	0
62	Strategic management practices in Central American micro family enterprises: The case of the commercial sector in El Salvador. Managerial and Decision Economics, 2022, 43, 3454-3465.	1.3	0