Trinidad GÃ³mez

List of Publications by Year
in descending order

45 papers	1,373 citations	448610 19 h-index	388640 36 g-index
46 all docs	46 docs citations	46 times ranked	1589 citing authors

#	Article	IF	Citations
1	Measuring the quality of service of water companies: A two-stage goal programming synthetic index proposal. Socio-Economic Planning Sciences, 2022, 79, 101140.	2.5	6
2	Using multiobjective optimization models to establish healthy diets in Spain following Mediterranean standards. Operational Research, 2021, 21, 1927-1961.	1.3	4
3	Composite Indicators as Decision Making Tools: The Joint Use of Compensatory and Noncompensatory Schemes. International Journal of Information Technology and Decision Making, 2021, 20, 847-879.	2.3	11
4	Analyzing the Impact of Spanish University Funding Policies on the Evolution of Their Performance: A Multi-Criteria Approach. Mathematics, 2021, 9, 1626.	1.1	6
5	Eco-efficiency assessment of municipal solid waste services: Influence of exogenous variables. Waste Management, 2021, 130, 136-146.	3.7	23
6	Dynamic macroeconomic models with Excel. Journal of Economic Education, 2021, 52, 372-372.	0.8	0
7	MRP-WSCI: Multiple reference point based weak and strong composite indicators. Omega, 2020, 95, 102060.	3.6	30
8	Teaching dynamic General equilibrium macroeconomics to undergraduates using a spreadsheet. International Review of Economics Education, 2020, 35, 100197.	0.9	2
9	Evaluating the Eco-Efficiency of Wastewater Treatment Plants: Comparison of Optimistic and Pessimistic Approaches. Sustainability, 2020, 12, 10580.	1.6	9
10	A Two-Phase Method to Assess the Sustainability of Water Companies. Energies, 2019, 12, 2638.	1.6	13
11	Measuring the wastewater treatment plants productivity change: Comparison of the Luenberger and Luenberger-Hicks-Moorsteen Productivity Indicators. Journal of Cleaner Production, 2019, 229, 75-83.	4.6	13
12	Building composite indicators using multicriteria methods: a review. Journal of Business Economics, 2019, 89, 1-24.	1.3	105
13	Project portfolio selection and planning with fuzzy constraints. Technological Forecasting and Social Change, 2018, 131, 117-129.	6.2	63
14	Assessing changes in eco-productivity of wastewater treatment plants: The role of costs, pollutant removal efficiency, and greenhouse gas emissions. Environmental Impact Assessment Review, 2018, 69, 24-31.	4.4	46
15	Evaluating university performance using reference point based composite indicators. Journal of Informetrics, 2018, 12, 1235-1250.	1.4	24
16	Dynamic goal programming synthetic indicator: an application for water companies sustainability assessment. Urban Water Journal, 2018, 15, 592-600.	1.0	9
17	Measuring the eco-efficiency of wastewater treatment plants under data uncertainty. Journal of Environmental Management, 2018, 226, 484-492.	3.8	43
18	Assessing the quality of service to customers provided by water utilities: A synthetic index approach. Ecological Indicators, 2017, 78, 214-220.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Assessing the efficiency of wastewater treatment plants: A double-bootstrap approach. Journal of Cleaner Production, 2017, 164, 315-324.	4.6	48
20	A SUPPORT TOOL FOR SELECTING AND SCHEDULING PROJECT PORTFOLIOS. Rect@, 2017, 18, 153-176.	0.1	0
21	Multiobjective project portfolio selection with fuzzy constraints. Annals of Operations Research, 2016, 245, 7-29.	2.6	64
22	Eco-efficiency assessment of wastewater treatment plants using a weighted Russell directional distance model. Journal of Cleaner Production, 2016, 137, 1066-1075.	4.6	51
23	Assessing the sustainability of water companies: A synthetic indicator approach. Ecological Indicators, 2016, 61, 577-587.	2.6	51
24	A multiobjective fuzzy model for selecting and planning a project portfolio in a public organisation. Journal of Evidence-Based Medicine, 2015, 5, 48.	0.7	3
25	Assessment of wastewater treatment alternatives for small communities: An analytic network process approach. Science of the Total Environment, 2015, 532, 676-687.	3.9	101
26	Cross-Frontier DEA Methodology to Evaluate the Relative Performance of Stock and Mutual Insurers: Comprehensive Analysis. , 2015, , 49-75.		3
27	Solving a bi-objective Transportation Location Routing Problem by metaheuristic algorithms. European Journal of Operational Research, 2014, 234, 25-36.	3.5	96
28	Efficiency in forest management: A multiobjective harvest scheduling model. Journal of Forest Economics, 2014, 20, 236-251.	0.1	14
29	Assessing the sustainability of small wastewater treatment systems: A composite indicator approach. Science of the Total Environment, 2014, 497-498, 607-617.	3.9	139
30	A project portfolio selection problem in a group decision-making context. Journal of Industrial and Management Optimization, 2012, 8, 243-261.	0.8	14
31	Algebra of Efficient Sets for Multiobjective Complex Systems. Journal of Optimization Theory and Applications, 2011, 149, 385-410.	0.8	16
32	A multiobjective model for forest planning withÂadjacency constraints. Annals of Operations Research, 2011, 190, 75-92.	2.6	14
33	Solving a comprehensive model for multiobjective project portfolio selection. Computers and Operations Research, 2010, 37, 630-639.	2.4	144
34	A DECOMPOSITION-COORDINATION METHOD FOR COMPLEX MULTI-OBJECTIVE SYSTEMS. Asia-Pacific Journal of Operational Research, 2009, 26, 735-757.	0.9	5
35	Goal Programming: realistic targets for the near future. Journal of Multi-Criteria Decision Analysis, 2009, 16, 79-110.	1.0	35
36	Sawing planning using a multicriteria approach. Journal of Industrial and Management Optimization, 2009, 5, 303-317.	0.8	7

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37	A forest planning problem solved via a linear fractional goal programming model. Forest Ecology and Management, 2006, 227, 79-88.	1.4	54
38	Budgetary allocations and efficiency in the human resources policy of a university following multiple criteria. Economics of Education Review, 2004, 23, 67-74.	0.7	31
39	Hierarchical generation of Pareto optimal solutions in large-scale multiobjective systems. Computers and Operations Research, 2002, 29, 1537-1558.	2.4	19
40	Using Interactive Multiple Objective Methods to Determine the Budget Assignment to the Hospitals of a Sanitary System. , 2002, , 209-220.		0
41	Efficient assignment of financial resources within a university system. Study of the University of Malaga. European Journal of Operational Research, 2001, 133, 298-309.	3.5	16
42	Multiple objectives decomposition–coordination methods for hierarchical organizations. European Journal of Operational Research, 2001, 133, 323-341.	3.5	19
43	A Goal Programming Scheme to Determine the Budget Assignment among the Hospitals of a Sanitary System. Applied Optimization, 2000, , 459-474.	0.4	2
44	Equilibrium Policies among University Departments. , 1998, , 209-221.		1
45	Combining reference point based composite indicators with data envelopment analysis: application to the assessment of universities. Scientometrics, 0, , .	1.6	4