

VICENTE LIERN

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

926
citations

516215

16
h-index

476904

29
g-index

41
all docs

41
docs citations

41
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	A fuzzy mathematical programming approach to the assessment of efficiency with DEA models. <i>Fuzzy Sets and Systems</i> , 2003, 139, 407-419.	1.6	165
2	Viability of infeasible portfolio selection problems: A fuzzy approach. <i>European Journal of Operational Research</i> , 2002, 139, 178-189.	3.5	114
3	Soft computing-based aggregation methods for human resource management. <i>European Journal of Operational Research</i> , 2008, 189, 669-681.	3.5	89
4	Project portfolio selection and planning with fuzzy constraints. <i>Technological Forecasting and Social Change</i> , 2018, 131, 117-129.	6.2	63
5	Fuzzy portfolio selection with non-financial goals: exploring the efficient frontier. <i>Annals of Operations Research</i> , 2016, 245, 31-46.	2.6	58
6	Doing good by doing well: a MCDM framework for evaluating corporate social responsibility attractiveness. <i>Annals of Operations Research</i> , 2018, 267, 249-266.	2.6	35
7	An exact algorithm for the fuzzy p-median problem. <i>European Journal of Operational Research</i> , 1999, 116, 80-86.	3.5	33
8	The Spanish Football Crisis. <i>European Sport Management Quarterly</i> , 2008, 8, 165-177.	2.3	30
9	Ranking corporate sustainability: a flexible multidimensional approach based on linguistic variables. <i>International Transactions in Operational Research</i> , 2018, 25, 1081-1100.	1.8	30
10	The fuzzy p-median problem: A global analysis of the solutions. <i>European Journal of Operational Research</i> , 2001, 130, 430-436.	3.5	29
11	Normalization in TOPSIS-based approaches with data of different nature: application to the ranking of mathematical videos. <i>Annals of Operations Research</i> , 2021, 296, 541-569.	2.6	27
12	Finding socially responsible portfolios close to conventional ones. <i>International Review of Financial Analysis</i> , 2015, 40, 52-63.	3.1	26
13	A VIKOR-based approach for the ranking of mathematical instructional videos. <i>Management Decision</i> , 2019, 57, 501-522.	2.2	19
14	A fuzzy method to repair infeasibility in linearly constrained problems. <i>Fuzzy Sets and Systems</i> , 2001, 122, 237-243.	1.6	17
15	Some fuzzy models for human resource management. <i>International Journal of Technology, Policy and Management</i> , 2004, 4, 291.	0.1	17
16	Soft-computing based heuristics for location on networks: The p-median problem. <i>Applied Soft Computing Journal</i> , 2011, 11, 1540-1547.	4.1	17
17	Soft Computing Methods for Personnel Selection Based on the Valuation of Competences. <i>International Journal of Intelligent Systems</i> , 2014, 29, 1079-1099.	3.3	15
18	Multiple criteria ranking method based on functional proximity index: un-weighted TOPSIS. <i>Annals of Operations Research</i> , 2022, 311, 1099-1121.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Unweighted TOPSIS: a new multi-criteria tool for sustainability analysis. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 36-48.	3.2	15
20	Relativistic Simultaneity and Causality. <i>International Journal of Theoretical Physics</i> , 2002, 41, 1007-1018.	0.5	14
21	Fuzzy tuning systems: the mathematics of musicians. <i>Fuzzy Sets and Systems</i> , 2005, 150, 35-52.	1.6	14
22	Adequacy Indicators Based on Pre-established Goals: An Implementation in a Colombian University. <i>Social Indicators Research</i> , 2019, 143, 1-24.	1.4	12
23	Exact and heuristic procedures for solving the fuzzy portfolio selection problem. <i>Fuzzy Optimization and Decision Making</i> , 2012, 11, 29-46.	3.4	11
24	Marginal analysis for the fuzzy p-median problem. <i>European Journal of Operational Research</i> , 2008, 191, 264-271.	3.5	9
25	Multiple criteria performance evaluation of YouTube mathematical educational videos by IS-TOPSIS. <i>Operational Research</i> , 2020, 20, 2017-2039.	1.3	7
26	A fuzzy framework to explain musical tuning in practice. <i>Fuzzy Sets and Systems</i> , 2013, 214, 51-64.	1.6	5
27	Controlling risk through diversification in portfolio selection with non-historical information. <i>Journal of the Operational Research Society</i> , 2018, 69, 1543-1548.	2.1	5
28	Measuring Sustainability with Unweighted TOPSIS: An Application to Sustainable Tourism in Spain. <i>Sustainability</i> , 2021, 13, 5283.	1.6	5
29	Two Fuzzy Approaches for Solving Multiobjective Decision Problems. <i>Computational Economics</i> , 2002, 19, 273-286.	1.5	4
30	A multiobjective fuzzy model for selecting and planning a project portfolio in a public organisation. <i>Journal of Evidence-Based Medicine</i> , 2015, 5, 48.	0.7	3
31	On the construction, comparison, and exchangeability of tuning systems. <i>Journal of Mathematics and Music</i> , 2015, 9, 197-213.	0.3	3
32	Fuzzy Portfolio Selection Including Cardinality Constraints and Integer Conditions. <i>Journal of Optimization Theory and Applications</i> , 2016, 170, 343-355.	0.8	3
33	On the importance of perspective and flexibility for efficiency measurement: effects on the ranking of decision-making units. <i>Journal of the Operational Research Society</i> , 2018, 69, 1640-1652.	2.1	3
34	Construction of Quality Indicators Based on Pre-Established Goals: Application to a Colombian Public University. <i>Mathematics</i> , 2020, 8, 1075.	1.1	3
35	CONSTRUCCION DE INDICADORES BASADA EN MEDIDAS DE SIMILITUD CON IDEALES. UNA APLICACION AL CALCULO DE INDICES DE ADECUACION Y DE EXCELENCIA. <i>Rect@</i> , 2017, 18, 119-135.	0.1	2
36	The fuzzy p-median problem. <i>International Journal of Technology, Policy and Management</i> , 2004, 4, 365.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Modos de enseñanza en los videotutoriales de matemáticas: equilibrio entre eficacia puntual y utilidad formativa. <i>Bolema - Mathematics Education Bulletin</i> , 2020, 34, 1125-1143.	0.1	1
38	Measuring the territorial effort in research, development, and innovation from a multiple criteria approach: Application to the Spanish regions case. <i>Technology in Society</i> , 2022, , 101975.	4.8	1
39	Grading Investment Diversification Options in Presence of Non-Historical Financial Information. <i>Mathematics</i> , 2021, 9, 692.	1.1	0