

Maria Gloria Fiestras-Janeiro

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

789
citations

687363

13
h-index

580821

25
g-index

56
all docs

56
docs citations

56
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	On convexity in cooperative games with externalities. <i>Economic Theory</i> , 2022, 74, 265-292.	0.9	2
2	Analysis of the impact of DMUs on the overall efficiency in the event of a merger. <i>Expert Systems With Applications</i> , 2022, 195, 116571.	7.6	3
3	Sampling methods to estimate the Banzhaf-Owen value. <i>Annals of Operations Research</i> , 2021, 301, 199-223.	4.1	7
4	Marginality and convexity in partition function form games. <i>Mathematical Methods of Operations Research</i> , 2021, 94, 99-121.	1.0	1
5	Sequencing situations and games with non-linear cost functions under optimal order consistency. <i>European Journal of Operational Research</i> , 2021, 294, 734-745.	5.7	3
6	On benefits of cooperation under strategic power. <i>Annals of Operations Research</i> , 2020, 288, 285-306.	4.1	2
7	Complete null agent for games with externalities. <i>Expert Systems With Applications</i> , 2019, 135, 1-11.	7.6	4
8	On coalition formation in a non-convex multi-agent inventory problem. <i>Annals of Operations Research</i> , 2018, 261, 255-273.	4.1	1
9	Some structural properties of a lattice of embedded coalitions. <i>International Journal of General Systems</i> , 2017, 46, 123-143.	2.5	6
10	Power Indices and Minimal Winning Coalitions for Simple Games in Partition Function Form. <i>Group Decision and Negotiation</i> , 2017, 26, 1231-1245.	3.3	5
11	On the 1-nucleolus. <i>Mathematical Methods of Operations Research</i> , 2017, 86, 309-329.	1.0	1
12	Cooperative Games and Coalition Cohesion Indices: The Choquet-Owen Value. <i>IEEE Transactions on Fuzzy Systems</i> , 2016, 24, 444-455.	9.8	4
13	A precedence constraint value revisited. <i>Top</i> , 2016, 24, 156-179.	1.6	5
14	The least square nucleolus is a normalized Banzhaf value. <i>Optimization Letters</i> , 2015, 9, 1393-1399.	1.6	8
15	k -core covers and the core. <i>Mathematical Methods of Operations Research</i> , 2015, 81, 147-167.	1.0	1
16	Computing Banzhaf-Coleman and Shapley-Shubik power indices with incompatible players. <i>Applied Mathematics and Computation</i> , 2015, 252, 377-387.	2.2	10
17	Cooperation on capacitated inventory situations with fixed holding costs. <i>European Journal of Operational Research</i> , 2015, 241, 719-726.	5.7	16
18	Centralized inventory in a farming community. <i>Journal of Business Economics</i> , 2014, 84, 983-997.	1.9	7

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19	A new cost allocation rule for inventory transportation systems. <i>Operations Research Letters</i> , 2013, 41, 449-453.	0.7	6
20	A Review of Some Recent Results on Power Indices. , 2013, , 231-245.		6
21	A bankruptcy approach to the core cover. <i>Mathematical Methods of Operations Research</i> , 2012, 76, 343-359.	1.0	8
22	Cost allocation in inventory transportation systems. <i>Top</i> , 2012, 20, 397-410.	1.6	12
23	Notes on a comment on 2-efficiency and the Banzhaf value. <i>Applied Mathematics Letters</i> , 2012, 25, 1098-1100.	2.7	6
24	The Deegan-Packel index for simple games with a priori unions. <i>Quality and Quantity</i> , 2011, 45, 425-439.	3.7	8
25	Cooperative games and cost allocation problems. <i>Top</i> , 2011, 19, 1-22.	1.6	47
26	Rejoinder on: Cooperative games and cost allocation problems. <i>Top</i> , 2011, 19, 33-34.	1.6	0
27	Cooperative game theory and inventory management. <i>European Journal of Operational Research</i> , 2011, 210, 459-466.	5.7	107
28	A New Power Index for Spatial Games. <i>Understanding Complex Systems</i> , 2011, , 275-285.	0.6	8
29	Axiomatizations of public good indices with a priori unions. <i>Social Choice and Welfare</i> , 2010, 35, 517-533.	0.8	12
30	Transfers, contracts and strategic games. <i>Top</i> , 2010, 18, 481-492.	1.6	2
31	Cost sharing in distribution problems for franchise operations. , 2010, , .		0
32	On Properness and Protectiveness in Two-Person Multicriteria Games. <i>Journal of Optimization Theory and Applications</i> , 2009, 140, 499-512.	1.5	4
33	Values of games with graph restricted communication and a priori unions. <i>Mathematical Social Sciences</i> , 2009, 58, 202-213.	0.5	25
34	Competitive environments and protective behavior. <i>Games and Economic Behavior</i> , 2009, 67, 245-252.	0.8	0
35	Cooperation in Markovian queueing models. <i>European Journal of Operational Research</i> , 2008, 188, 485-495.	5.7	27
36	A note on coalitional manipulation and centralized inventory management. <i>Annals of Operations Research</i> , 2008, 158, 183-188.	4.1	9

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37	Characterizing cautious choice. <i>Mathematical Social Sciences</i> , 2008, 55, 143-155.	0.5	2
38	Characterizations of the Deegan-Packel and Johnston power indices. <i>European Journal of Operational Research</i> , 2007, 177, 431-444.	5.7	24
39	A solution for bargaining problems with coalition structure. <i>Mathematical Social Sciences</i> , 2007, 54, 35-58.	0.5	5
40	A comparative axiomatic characterization of the Banzhaf-Owen coalitional value. <i>Decision Support Systems</i> , 2007, 43, 701-712.	5.9	57
41	Fuzzy expert system for economic zonation of an ornamental slate deposit. <i>Engineering Geology</i> , 2006, 84, 220-228.	6.3	20
42	The Banzhaf value and communication situations. <i>Naval Research Logistics</i> , 2006, 53, 198-203.	2.2	25
43	Competition and Cooperation in Non-Centralized Linear Production Games. <i>Annals of Operations Research</i> , 2005, 137, 91-100.	4.1	14
44	The Multilinear Extension and the Symmetric Coalition Banzhaf Value. <i>Theory and Decision</i> , 2005, 59, 111-126.	1.0	14
45	On Properties of Several Refinements of Optimal Solutions in Linear Programming. <i>Journal of Optimization Theory and Applications</i> , 2004, 122, 41-62.	1.5	0
46	Manipulation of optimal matchings via predonation of endowment. <i>Mathematical Social Sciences</i> , 2004, 47, 295-312.	0.5	9
47	Analysis of the relationship between body mass index, insulin resistance, and beta-cell function: A cross-sectional study using the minimal model. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1462-1466.	3.4	33
48	Insulin resistance in essential hypertension: a conflictive point of view. <i>Diabetic Medicine</i> , 2003, 20, 1035-1035.	2.3	1
49	Comparison of Several Insulin Sensitivity Indices Derived from Basal Plasma Insulin and Glucose Levels with Minimal Model Indices. <i>Hormone and Metabolic Research</i> , 2003, 35, 13-17.	1.5	63
50	On the convexity of games corresponding to sequencing situations with due dates. <i>European Journal of Operational Research</i> , 2002, 136, 616-634.	5.7	50
51	Modification of the Banzhaf Value for Games with a Coalition Structure. <i>Annals of Operations Research</i> , 2002, 109, 213-227.	4.1	70
52	The Concept of Proper Solution in Linear Programming. <i>Journal of Optimization Theory and Applications</i> , 2000, 106, 511-525.	1.5	3
53	Protective and Prudent Behaviour in Games. <i>Journal of Economic Theory</i> , 1998, 78, 167-175.	1.1	8
54	Perfectly almost strict equilibria for finite games in strategic form. <i>Mathematical Social Sciences</i> , 1997, 33, 269-276.	0.5	1

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55	Multivariate statistical analysis of precipitation chemistry in northwestern Spain. <i>Water, Air, and Soil Pollution</i> , 1993, 69, 37-55.	2.4	14
56	Dependence between fusion temperatures and chemical components of a certain type of coal using classical, non-parametric and bootstrap techniques. <i>Journal of Chemometrics</i> , 1990, 4, 429-439.	1.3	3