

Irina Georgescu

List of Publications by Year in descending order

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77
papers

490
citations

759233

12
h-index

794594

19
g-index

86
all docs

86
docs citations

86
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	New Credibilistic Real Option Model Based on the Pessimism-Optimism Character of a Decision-Maker. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 55-68.	0.7	3
2	Interval-Valued Credibilistic Real Options Modeling Under Optimism-Pessimism Level. Lecture Notes in Networks and Systems, 2022, , 551-562.	0.7	1
3	EMPIRICAL EVIDENCE ON CIRCULAR ECONOMY AND ECONOMIC DEVELOPMENT IN EUROPE: A PANEL APPROACH. Journal of Business Economics and Management, 2022, 23, 199-217.	2.4	16
4	Inventory problems with fuzzy numbers as demands. Soft Computing, 2022, 26, 3947-3955.	3.6	4
5	Mixed models for optimal saving with labor income risk and interest-rate risk. Soft Computing, 2022, 26, 1-17.	3.6	0
6	Dynamic indexing and clustering of government strategies to mitigate Covid-19. Entrepreneurial Business and Economics Review, 2021, 9, 7-20.	2.2	11
7	The Digital Effectiveness on Economic Inequality: A Computational Approach. Springer Proceedings in Business and Economics, 2021, , 223-239.	0.3	8
8	Circular economy as a strategic option to promote sustainable economic growth and effective human development. Journal of International Studies, 2021, 14, 60-73.	1.9	36
9	Digital Coaching System for Real Options Analysis with Multi-expert and Machine Learning Support. Lecture Notes in Computer Science, 2021, , 455-473.	1.3	2
10	E-Government in European Countries, a Comparative Approach Using the Principal Components Analysis. NISPAcee Journal of Public Administration and Policy, 2021, 14, 65-86.	1.1	14
11	Correlative approach to digitalization and economic growth. Proceedings of the International Conference on Business Excellence, 2021, 15, 44-57.	0.3	5
12	Canonical Correlation Analysis and a New Composite Index on Digitalization and Labor Force in the Context of the Industrial Revolution 4.0. Sustainability, 2020, 12, 6812.	3.2	12
13	The interest rate for saving as a possibilistic risk. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 124460.	2.6	2
14	Expected utility operators and coinsurance problem. Soft Computing, 2020, 24, 18647-18659.	3.6	1
15	Multidimensional Analysis of Consumer Behaviour on the European Digital Market. Contributions To Management Science, 2020, , 75-95.	0.5	7
16	MULTIFACTORIAL COMPONENTS ANALYSIS OF THE RENEWABLE ENERGY SECTOR IN THE OECD COUNTRIES AND MANAGERIAL IMPLICATIONS. Polish Journal of Management Studies, 2020, 22, 36-49.	0.9	9
17	Disruptive Pandemic as a Driver towards Digital Coaching in OECD Countries. Revista Romaneasca Pentru Educatie Multidimensionala, 2020, 12, 55-61.	0.4	11
18	A Multidimensional Approach to Competitiveness, Innovation and Well-Being in the EU Using Canonical Correlation Analysis. Journal of Competitiveness, 2020, 12, 5-21.	3.0	29

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19	Digital innovation in education in Romania quantitative approach. Proceedings of the International Conference on Applied Statistics, 2020, 2, 154-165.	0.1	1
20	Optimal Saving by Expected Utility Operators. Axioms, 2020, 9, 17.	1.9	1
21	A Portfolio Choice Problem in the Framework of Expected Utility Operators. Mathematics, 2019, 7, 669.	2.2	4
22	How the Investor's Risk Preferences Influence the Optimal Allocation in a Credibilistic Portfolio Problem. Journal of Systems Science and Information, 2019, 7, 317-329.	0.6	0
23	Optimal Prevention with Possibilistic and Mixed Background Risk. New Mathematics and Natural Computation, 2018, 14, 21-35.	0.7	1
24	The Effect of Prudence on the Optimal Allocation in Possibilistic and Mixed Models. Mathematics, 2018, 6, 133.	2.2	4
25	The influence of prudence and temperance on the credibilistic portfolio optimization. , 2018, , .		0
26	A possibilistic and probabilistic approach to precautionary saving. Panoeconomicus, 2017, 64, 273-295.	0.7	1
27	Precautionary saving with possibilistic background risk. , 2016, , .		0
28	New mixed models of optimal saving. , 2016, , .		0
29	Credibilistic risk aversion and prudence. International Journal of Business Innovation and Research, 2016, 11, 146.	0.2	4
30	MIXED MODELS FOR RISK AVERSION, OPTIMAL SAVING, AND PRUDENCE. Fuzzy Economic Review, 2016, 21, .	0.4	2
31	A Mixed Model of Optimal Saving. Advances in Intelligent Systems and Computing, 2016, , 19-26.	0.6	0
32	Precautionary saving with possibilistic background risk. , 2015, , .		1
33	Distances of Fuzzy Choice Functions. New Mathematics and Natural Computation, 2015, 11, 249-265.	0.7	1
34	Modigliani-miller Theorem and its Implications on Romanian Agricultural Policies. Procedia Economics and Finance, 2014, 13, 101-108.	0.6	2
35	CUII(Sal-Ala)/MgALDH and CUII(Sal-Phen)/MgALDH as novel catalytic systems for cyclohexene oxidation by H ₂ O ₂ . Catalysis Communications, 2014, 54, 39-44.	3.3	14
36	The Optimal Saving with Mixed Parameters. Procedia Economics and Finance, 2014, 15, 326-333.	0.6	1

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37	Fuzzy Szpilrajn Theorem through Indicators. International Journal of Computers, Communications and Control, 2014, 3, 336.	1.8	1
38	Using Grey Production Functions in the Macroeconomic Modelling: An Empirical Application for Romania. Informatică Economică, 2014, 18, 154-164.	0.4	0
39	A NEW NOTION OF POSSIBILISTIC COVARIANCE. New Mathematics and Natural Computation, 2013, 09, 1-11.	0.7	1
40	Possibilistic Risk Aversion and Coinsurance Problem. Fuzzy Information and Engineering, 2013, 5, 221-233.	1.7	4
41	A Risk Approach by Credibility Theory. Fuzzy Information and Engineering, 2013, 5, 399-416.	1.7	2
42	Connecting possibilistic prudence and optimal saving. International Journal of Interactive Multimedia and Artificial Intelligence, 2013, 2, 38.	1.3	2
43	NEW REVEALED PREFERENCE INDICATORS OF FUZZY CHOICE FUNCTIONS. New Mathematics and Natural Computation, 2012, 08, 239-256.	0.7	1
44	Combining probabilistic and possibilistic aspects of background risk. , 2012, , .		3
45	Expected utility operators and possibilistic risk aversion. Soft Computing, 2012, 16, 1671-1680.	3.6	7
46	Possibilistic Risk Aversion. Studies in Fuzziness and Soft Computing, 2012, , 35-46.	0.8	0
47	Risk Aversion with Mixed Parameters. Studies in Fuzziness and Soft Computing, 2012, , 77-87.	0.8	0
48	Possibility Theory and the Risk. Studies in Fuzziness and Soft Computing, 2012, , .	0.8	37
49	Computing the Risk Indicators in Fuzzy Systems. Journal of Information Technology Research, 2012, 5, 63-84.	0.5	1
50	Comparing possibilistically multidimensional risk aversions. , 2011, , .		0
51	Multidimensional possibilistic risk aversion. Mathematical and Computer Modelling, 2011, 54, 689-696.	2.0	8
52	Possibilistic risk aversion with many parameters. Procedia Computer Science, 2011, 4, 1735-1744.	2.0	2
53	Multidimensional risk aversion with mixed parameters. , 2011, , .		5
54	A possibilistic approach to risk aversion. Soft Computing, 2010, 15, 795-801.	3.6	27

#	ARTICLE	IF	CITATIONS
55	Arrow Index of a Fuzzy Choice Function. Fundamenta Informaticae, 2010, 99, 245-261.	0.4	4
56	Multidimensional possibilistic risk aversion. , 2010, , .		2
57	A possibilistic Pratt theorem. , 2010, , .		2
58	Possibilistic risk aversion. Fuzzy Sets and Systems, 2009, 160, 2608-2619.	2.7	35
59	Acyclic rationality indicators of fuzzy choice functions. Fuzzy Sets and Systems, 2009, 160, 2673-2685.	2.7	14
60	Congruence indicators for fuzzy choice functions. Social Choice and Welfare, 2008, 30, 331-352.	0.8	1
61	Risk Aversion through Fuzzy Numbers. , 2008, , .		0
62	Similarity of fuzzy choice functions. Fuzzy Sets and Systems, 2007, 158, 1314-1326.	2.7	25
63	Consistency indicators for fuzzy choice functions. Mathematical Social Sciences, 2007, 53, 93-105.	0.5	4
64	Arrow's Axiom and Full Rationality for Fuzzy Choice Functions. Social Choice and Welfare, 2007, 28, 303-319.	0.8	15
65	Ranking fuzzy choice functions by their rationality indicators. Fuzzy Optimization and Decision Making, 2007, 6, 367-389.	5.5	3
66	Fuzzy Choice Functions. , 2007, , 75-106.		21
67	Fuzzy Revealed Preference and Consistency Conditions. , 2007, , 107-144.		1
68	Fuzzy Preference Relations. , 2007, , 49-74.		3
69	Classical Revealed Preference Theory. , 2007, , 25-47.		0
70	Degree of Dominance. , 2007, , 169-187.		0
71	Similarity and Rationality Indicators for Fuzzy Choice Functions. , 2007, , 189-231.		0
72	On the Notion of Dominance of Fuzzy Choice Functions and Its Application in Multicriteria Decision Making. Lecture Notes in Computer Science, 2005, , 257-268.	1.3	2

#	ARTICLE	IF	CITATIONS
73	Degree of dominance and congruence axioms for fuzzy choice functions. Fuzzy Sets and Systems, 2005, 155, 390-407.	2.7	7
74	On the axioms of revealed preference in fuzzy consumer theory. Journal of Systems Science and Systems Engineering, 2004, 13, 279-296.	1.6	24
75	Compatible extensions of fuzzy relations. Journal of Systems Science and Systems Engineering, 2003, 12, 332-349.	1.6	2
76	Arrow Index of Fuzzy Choice Function. SSRN Electronic Journal, 0, , .	0.4	0
77	Risk aversion, prudence and mixed optimal saving models. Kybernetika, 0, , 706-724.	0.0	5