

# Irina Georgescu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Possibility Theory and the Risk. Studies in Fuzziness and Soft Computing, 2012, , .	0.8	37
2	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
3	Possibilistic risk aversion. Fuzzy Sets and Systems, 2009, 160, 2608-2619.	2.7	35
4	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
5	A possibilistic approach to risk aversion. Soft Computing, 2010, 15, 795-801.	3.6	27
6	Similarity of fuzzy choice functions. Fuzzy Sets and Systems, 2007, 158, 1314-1326.	2.7	25
7	On the axioms of revealed preference in fuzzy consumer theory. Journal of Systems Science and Systems Engineering, 2004, 13, 279-296.	1.6	24
8	Fuzzy Choice Functions. , 2007, , 75-106.		21
9	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
10	Arrow's Axiom and Full Rationality for Fuzzy Choice Functions. Social Choice and Welfare, 2007, 28, 303-319.	0.8	15
11	Acyclic rationality indicators of fuzzy choice functions. Fuzzy Sets and Systems, 2009, 160, 2673-2685.	2.7	14
12	CuII(Sal-Ala)/MgALDH and CuII(Sal-Phen)/MgALDH as novel catalytic systems for cyclohexene oxidation by H <sub>2</sub> O <sub>2</sub> . Catalysis Communications, 2014, 54, 39-44.	3.3	14
13	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
14	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
15	Dynamic indexing and clustering of government strategies to mitigate Covid-19. Entrepreneurial Business and Economics Review, 2021, 9, 7-20.	2.2	11
16	Disruptive Pandemic as a Driver towards Digital Coaching in OECD Countries. Revista Romaneasca Pentru Educatie Multidimensionala, 2020, 12, 55-61.	0.4	11
17	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
18	Multidimensional possibilistic risk aversion. Mathematical and Computer Modelling, 2011, 54, 689-696.	2.0	8

#	ARTICLE	IF	CITATIONS
19	The Digital Effectiveness on Economic Inequality: A Computational Approach. Springer Proceedings in Business and Economics, 2021, , 223-239.	0.3	8
20	Degree of dominance and congruence axioms for fuzzy choice functions. Fuzzy Sets and Systems, 2005, 155, 390-407.	2.7	7
21	Expected utility operators and possibilistic risk aversion. Soft Computing, 2012, 16, 1671-1680.	3.6	7
22	Multidimensional Analysis of Consumer Behaviour on the European Digital Market. Contributions To Management Science, 2020, , 75-95.	0.5	7
23	Multidimensional risk aversion with mixed parameters. , 2011, , .		5
24	Risk aversion, prudence and mixed optimal saving models. Kybernetika, 0, , 706-724.	0.0	5
25	Correlative approach to digitalization and economic growth. Proceedings of the International Conference on Business Excellence, 2021, 15, 44-57.	0.3	5
26	Consistency indicators for fuzzy choice functions. Mathematical Social Sciences, 2007, 53, 93-105.	0.5	4
27	Arrow Index of a Fuzzy Choice Function. Fundamenta Informaticae, 2010, 99, 245-261.	0.4	4
28	Possibilistic Risk Aversion and Coinsurance Problem. Fuzzy Information and Engineering, 2013, 5, 221-233.	1.7	4
29	Credibilistic risk aversion and prudence. International Journal of Business Innovation and Research, 2016, 11, 146.	0.2	4
30	The Effect of Prudence on the Optimal Allocation in Possibilistic and Mixed Models. Mathematics, 2018, 6, 133.	2.2	4
31	A Portfolio Choice Problem in the Framework of Expected Utility Operators. Mathematics, 2019, 7, 669.	2.2	4
32	Inventory problems with fuzzy numbers as demands. Soft Computing, 2022, 26, 3947-3955.	3.6	4
33	Ranking fuzzy choice functions by their rationality indicators. Fuzzy Optimization and Decision Making, 2007, 6, 367-389.	5.5	3
34	Combining probabilistic and possibilistic aspects of background risk. , 2012, , .		3
35	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
36	Fuzzy Preference Relations. , 2007, , 49-74.		3

#	ARTICLE	IF	CITATIONS
37	Compatible extensions of fuzzy relations. Journal of Systems Science and Systems Engineering, 2003, 12, 332-349.	1.6	2
38	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
39	Multidimensional possibilistic risk aversion. , 2010, , .		2
40	A possibilistic Pratt theorem. , 2010, , .		2
41	Possibilistic risk aversion with many parameters. Procedia Computer Science, 2011, 4, 1735-1744.	2.0	2
42	A Risk Approach by Credibility Theory. Fuzzy Information and Engineering, 2013, 5, 399-416.	1.7	2
43	Modigliani-miller Theorem and its Implications on Romanian Agricultural Policies. Procedia Economics and Finance, 2014, 13, 101-108.	0.6	2
44	The interest rate for saving as a possibilistic risk. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 124460.	2.6	2
45	MIXED MODELS FOR RISK AVERSION, OPTIMAL SAVING, AND PRUDENCE. Fuzzy Economic Review, 2016, 21, .	0.4	2
46	Connecting possibilistic prudence and optimal saving. International Journal of Interactive Multimedia and Artificial Intelligence, 2013, 2, 38.	1.3	2
47	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
48	Congruence indicators for fuzzy choice functions. Social Choice and Welfare, 2008, 30, 331-352.	0.8	1
49	NEW REVEALED PREFERENCE INDICATORS OF FUZZY CHOICE FUNCTIONS. New Mathematics and Natural Computation, 2012, 08, 239-256.	0.7	1
50	A NEW NOTION OF POSSIBILISTIC COVARIANCE. New Mathematics and Natural Computation, 2013, 09, 1-11.	0.7	1
51	The Optimal Saving with Mixed Parameters. Procedia Economics and Finance, 2014, 15, 326-333.	0.6	1
52	Precautionary saving with possibilistic background risk. , 2015, , .		1
53	Distances of Fuzzy Choice Functions. New Mathematics and Natural Computation, 2015, 11, 249-265.	0.7	1
54	Optimal Prevention with Possibilistic and Mixed Background Risk. New Mathematics and Natural Computation, 2018, 14, 21-35.	0.7	1

#	ARTICLE	IF	CITATIONS
55	Expected utility operators and coinsurance problem. <i>Soft Computing</i> , 2020, 24, 18647-18659.	3.6	1
56	Fuzzy Revealed Preference and Consistency Conditions. , 2007, , 107-144.		1
57	Fuzzy Szpilrajn Theorem through Indicators. <i>International Journal of Computers, Communications and Control</i> , 2014, 3, 336.	1.8	1
58	A possibilistic and probabilistic approach to precautionary saving. <i>Panoeconomicus</i> , 2017, 64, 273-295.	0.7	1
59	Computing the Risk Indicators in Fuzzy Systems. <i>Journal of Information Technology Research</i> , 2012, 5, 63-84.	0.5	1
60	Digital innovation in education in Romania quantitative approach. <i>Proceedings of the International Conference on Applied Statistics</i> , 2020, 2, 154-165.	0.1	1
61	Optimal Saving by Expected Utility Operators. <i>Axioms</i> , 2020, 9, 17.	1.9	1
62	Interval-Valued Credibilistic Real Options Modeling Under Optimism-Pessimism Level. <i>Lecture Notes in Networks and Systems</i> , 2022, , 551-562.	0.7	1
63	Risk Aversion through Fuzzy Numbers. , 2008, , .		0
64	Arrow Index of Fuzzy Choice Function. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
65	Comparing possibilistically multidimensional risk aversions. , 2011, , .		0
66	Possibilistic Risk Aversion. <i>Studies in Fuzziness and Soft Computing</i> , 2012, , 35-46.	0.8	0
67	Risk Aversion with Mixed Parameters. <i>Studies in Fuzziness and Soft Computing</i> , 2012, , 77-87.	0.8	0
68	Precautionary saving with possibilistic background risk. , 2016, , .		0
69	New mixed models of optimal saving. , 2016, , .		0
70	The influence of prudence and temperance on the credibilistic portfolio optimization. , 2018, , .		0
71	Using Grey Production Functions in the Macroeconomic Modelling: An Empirical Application for Romania. <i>Informatică Economică</i> , 2014, 18, 154-164.	0.4	0
72	A Mixed Model of Optimal Saving. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 19-26.	0.6	0

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73	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
74	Mixed models for optimal saving with labor income risk and interest-rate risk. Soft Computing, 2022, 26, 1-17.	3.6	0
75	Classical Revealed Preference Theory. , 2007, , 25-47.		0
76	Degree of Dominance. , 2007, , 169-187.		0
77	Similarity and Rationality Indicators for Fuzzy Choice Functions. , 2007, , 189-231.		0