Camelia Delcea

List of Publications by Year in Descending Order

72 papers	545 citations	15 h-index	19 g-index
76 ext. papers	728 ext. citations	2.4 avg, IF	4.85 L-index

#	Paper	IF	Citations
72	Evaluating Classical Airplane Boarding Methods for Passenger Health during Normal Times. *Applied Sciences (Switzerland)*, **2022**, 12, 3235	2.6	1
71	Large Event Halls Evacuation Using an Agent-Based Modeling Approach. *IEEE Access*, **2022**, 10, 49359-49384	3.9	1
70	A Profitability Analysis for an Aggregator in the Ancillary Services Market: An Italian Case Study. *Energies*, **2022**, 15, 3238	3.1	0
69	New Wave of COVID-19 Vaccine Opinions in the Month the 3rd Booster Dose Arrived. *Vaccines*, **2022**, 10, 881	5.3	1
68	Unmasking People Opinions behind Mask-Wearing during COVID-19 Pandemic A Twitter Stance Analysis. *Symmetry*, **2021**, 13, 1995	2.7	3
67	COVID-19 Vaccine Hesitancy in the Month Following the Start of the Vaccination Process. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	7
66	Grey clustering of the variations in the back-to-front airplane boarding method considering COVID-19 flying restrictions. *Grey Systems Theory and Application*, **2021**, ahead-of-print,	1.6	3
65	An Investigation of Social Distancing and Quantity of Luggage Impacts on the Three Groups Reverse Pyramid Boarding Method. *Symmetry*, **2021**, 13, 544	2.7	1
64	Optimization of Financial Asset Neutrosophic Portfolios. *Mathematics*, **2021**, 9, 1162	2.3	2
63	Consumers Influence in Online Social Networks Regarding Recycling Habits. *Eurasian Studies in Business and Economics*, **2021**, 295-305	0.2	1
62	The Longest Month: Analyzing COVID-19 Vaccination Opinions Dynamics From Tweets in the Month Following the First Vaccine Announcement. *IEEE Access*, **2021**, 9, 33203-33223	3.5	36
61	Evaluating Classical Airplane Boarding Methods Considering COVID-19 Flying Restrictions. *Symmetry*, **2020**, 12, 1087	2.7	22
60	Airplane Boarding Method for Passenger Groups When Using Apron Buses. *IEEE Access*, **2020**, 8, 18019-18035	3.9	11
59	Linear Programming and Fuzzy Optimization to Substantiate Investment Decisions in Tangible Assets. *Entropy*, **2020**, 22,	2.8	1
58	Determinants of Individuals E-Waste Recycling Decision: A Case Study from Romania. *Sustainability*, **2020**, 12, 2753	3.6	11
57	Investigating the Exits Symmetry Impact on the Evacuation Process of Classrooms and Lecture Halls: An Agent-Based Modeling Approach. *Symmetry*, **2020**, 12, 627	2.7	6
56	Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19. *PLoS ONE*, **2020**, 15, e0242131	3.7	15

55	Uncovering Social Media Users Emotions Towards Companies Using Semantic Web Technologies. *Eurasian Studies in Business and Economics*, **2020**, 119-128	0.2	
54	Analysing Customers Opinions Towards Product Characteristics Using Social Media. *Eurasian Studies in Business and Economics*, **2020**, 129-138	0.2	2
53	Social distancing in airplane seat assignments. *Journal of Air Transport Management*, **2020**, 89, 101915	5.1	27
52	A Laboratory Experiment for Analyzing Electors Strategic Behavior in a First-Past-the-Post System. *Symmetry*, **2020**, 12, 1081	2.7	1
51	Grey portfolio analysis method. *Grey Systems Theory and Application*, **2020**, 10, 439-454	1.6	3
50	Consumers Behavior in Selective Waste Collection: A Case Study Regarding the Determinants from Romania. *Sustainability*, **2020**, 12, 6527	3.6	5
49	Evaluation of Boarding Methods Adapted for Social Distancing When Using Apron Buses. *IEEE Access*, **2020**, 8, 151650-151667	3.5	15
48	Companies Image Evaluation Using Social Media and Sentiment Analysis. *Eurasian Studies in Business and Economics*, **2020**, 277-286	0.2	
47	Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions. *Symmetry*, **2020**, 12, 2038	2.7	5
46	An agent-based modeling approach to collaborative classrooms evacuation process. *Safety Science*, **2020**, 121, 414-429	5.8	19
45	Airplane Boarding Methods that Reduce Risk from COVID-19. *Safety Science*, **2020**, 134, 105061	5.8	20
44	Modeling the Performance Indicators of Financial Assets with Neutrosophic Fuzzy Numbers. *Symmetry*, **2019**, 11, 1021	2.7	3
43	New methods for two-door airplane boarding using apron buses. *Journal of Air Transport Management*, **2019**, 80, 101705	5.1	23
42	Establishing the Proper Seating Arrangement in Elevated Lecture Halls for a Faster Evacuation Process. *IEEE Access*, **2019**, 7, 48500-48513	3.5	9
41	Increasing awareness in classroom evacuation situations using agent-based modeling. *Physica A: Statistical Mechanics and Its Applications*, **2019**, 523, 1400-1418	3.3	19
40	The Development of a Fuzzy Logic System in a Stochastic Environment with Normal Distribution Variables for Cash Flow Deficit Detection in Corporate Loan Policy. *Symmetry*, **2019**, 11, 548	2.7	2
39	A Fuzzy Logic Algorithm for Optimizing the Investment Decisions within Companies. *Symmetry*, **2019**, 11, 186	2.7	10
38	Modeling the Consumers Opinion Influence in Online Social Media in the Case of Eco-friendly Products. *Sustainability*, **2019**, 11, 1796	3.6	15

37	Testing New Methods for Boarding a Partially Occupied Airplane Using Apron Buses. *Symmetry*, **2019**, 11, 1044	2.7	8
36	Methods for Accelerating the Airplane Boarding Process in the Presence of Apron Buses. *IEEE Access*, **2019**, 7, 134372-134387	3.5	15
35	Neutrosophic Portfolios of Financial Assets. Minimizing the Risk of Neutrosophic Portfolios. *Mathematics*, **2019**, 7, 1046	2.3	3
34	Greedy Method for Boarding a Partially Occupied Airplane Using Apron Buses. *Symmetry*, **2019**, 11, 1221	2.7	12
33	How Long Does It Last to Systematically Make Bad Decisions? An Agent-Based Application for Dividend Policy. *Journal of Risk and Financial Management*, **2019**, 12, 167	2.4	2
32	Airplane Boarding Strategies Using Agent-Based Modeling and Grey Analysis. *Lecture Notes in Computer Science*, **2018**, 329-339	0.9	2
31	Agent-Based Optimization of the Emergency Exits and Desks Placement in Classrooms. *Lecture Notes in Computer Science*, **2018**, 340-348	0.9	3
30	Investigating the Random Seat Boarding Method without Seat Assignments with Common Boarding Practices Using an Agent-Based Modeling. *Sustainability*, **2018**, 10, 4623	3.6	19
29	A Two-Door Airplane Boarding Approach When Using Apron Buses. *Sustainability*, **2018**, 10, 3619	3.6	20
28	Are Seat and Aisle Interferences Affecting the Overall Airplane Boarding Time? An Agent-Based Approach. *Sustainability*, **2018**, 10, 4217	3.6	15
27	Agent-Based Evaluation of the Airplane Boarding Strategies Efficiency and Sustainability. *Sustainability*, **2018**, 10, 1879	3.6	30
26	Are You Really Influencing Your Customers?: A Black-Friday Analysis. *Eurasian Studies in Business and Economics*, **2017**, 225-240	0.2	
25	Patients perceived risks in hospitals: a grey qualitative analysis. *Kybernetes*, **2017**, 46, 1408-1424	2	8
24	Grey clustering in online social networks. *Vietnam Journal of Computer Science*, **2017**, 4, 185-193	0.8	2
23	Grey sentiment analysis using SentiWordNet **2017**,		2
22	Fostering risk management in healthcare units using grey systems theory. *Grey Systems Theory and Application*, **2016**, 6, 216-232	1.6	3
21	Grey social media engagement analysis. *Grey Systems Theory and Application*, **2016**, 6, 233-245	1.6	3
20	A Grey Approach to Online Social Networks Analysis. *Lecture Notes in Computer Science*, **2016**, 60-79	0.9	2

19	Semantic Web-Based Social Media Analysis. *Lecture Notes in Computer Science*, **2016**, 147-166	0.9	11
18	Adjusting the errors of the GM(1, 2) grey model in the financial data series using an adaptive fuzzy controller. *Grey Systems Theory and Application*, **2016**, 6, 341-352	1.6	5
17	Grey relational analysis between social media engagement and users' decisions **2015**,		3
16	Twitter Ontology-Driven Sentiment Analysis. *Studies in Computational Intelligence*, **2015**, 131-139	0.8	15
15	A Healthcare Companies Performance View through OSN. *Studies in Computational Intelligence*, **2015**, 333-342	0.8	5
14	How Impressionable Are You? - Grey Knowledge, Groups and Strategies in OSN. *Lecture Notes in Computer Science*, **2015**, 171-180	0.9	3
13	Grey Social Networks. *Lecture Notes in Computer Science*, **2014**, 125-134	0.9	6
12	Understanding Online Social Networks Users A Twitter Approach. *Lecture Notes in Computer Science*, **2014**, 145-153	0.9	5
11	Banking sector risks identification via GRA **2013**,		2
10	Companies' quality characteristics vs their performance. *Grey Systems Theory and Application*, **2013**, 3, 129-141	1.6	6
9	KRI and firms' performance A grey theory approach **2013**,		2
8	GM(1, 1) in bankruptcy forecasting. *Grey Systems Theory and Application*, **2013**, 3, 250-265	1.6	9
7	Grey Incidence between Banks Risks and Their Performance. *Lecture Notes in Computer Science*, **2013**, 80-89	0.9	2
6	INTELLIGENT AGENTS AND RISK BASED MODEL FOR SUPPLY CHAIN MANAGEMENT. *Technological and Economic Development of Economy*, **2012**, 18, 452-469	4.7	7
5	A hybrid grey-fuzzy-neural networks model for enterprises' bankruptcy **2010**,		1
4	Genetic - fuzzy - grey algorithms: A hybrid model for establishing companies' failure reasons **2010**,		5
3	Social distancing in airplane seat assignments for passenger groups. *Transportmetrica B*,1-29	1.8	2
2	Buyers Decisions in Online Social Networks Environment. *Journal of Eastern Europe Research in Business & Economics*,1-13		4

1   Minimizing health risks as a function of the number of airplane boarding groups. *Transportmetrica B*,1-22.8   2