

# Camelia Delcea

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

899  
citations

471061

17  
h-index

552369

26  
g-index

76  
all docs

76  
docs citations

76  
times ranked

379  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Longest Month: Analyzing COVID-19 Vaccination Opinions Dynamics From Tweets in the Month Following the First Vaccine Announcement. <i>IEEE Access</i> , 2021, 9, 33203-33223.	2.6	103
2	Social distancing in airplane seat assignments. <i>Journal of Air Transport Management</i> , 2020, 89, 101915.	2.4	41
3	Airplane boarding methods that reduce risk from COVID-19. <i>Safety Science</i> , 2021, 134, 105061.	2.6	40
4	Evaluating Classical Airplane Boarding Methods Considering COVID-19 Flying Restrictions. <i>Symmetry</i> , 2020, 12, 1087.	1.1	39
5	Agent-Based Evaluation of the Airplane Boarding Strategiesâ€™ Efficiency and Sustainability. <i>Sustainability</i> , 2018, 10, 1879.	1.6	37
6	New methods for two-door airplane boarding using apron buses. <i>Journal of Air Transport Management</i> , 2019, 80, 101705.	2.4	35
7	Increasing awareness in classroom evacuation situations using agent-based modeling. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 1400-1418.	1.2	35
8	Determinants of Individualsâ€™ E-Waste Recycling Decision: A Case Study from Romania. <i>Sustainability</i> , 2020, 12, 2753.	1.6	35
9	An agent-based modeling approach to collaborative classrooms evacuation process. <i>Safety Science</i> , 2020, 121, 414-429.	2.6	32
10	COVID-19 Vaccine Hesitancy in the Month Following the Start of the Vaccination Process. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10438.	1.2	29
11	Investigating the Random Seat Boarding Method without Seat Assignments with Common Boarding Practices Using an Agent-Based Modeling. <i>Sustainability</i> , 2018, 10, 4623.	1.6	25
12	A Two-Door Airplane Boarding Approach When Using Apron Buses. <i>Sustainability</i> , 2018, 10, 3619.	1.6	24
13	Evaluation of Boarding Methods Adapted for Social Distancing When Using Apron Buses. <i>IEEE Access</i> , 2020, 8, 151650-151667.	2.6	23
14	Methods for Accelerating the Airplane Boarding Process in the Presence of Apron Buses. <i>IEEE Access</i> , 2019, 7, 134372-134387.	2.6	20
15	Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19. <i>PLoS ONE</i> , 2020, 15, e0242131.	1.1	20
16	Modeling the Consumers Opinion Influence in Online Social Media in the Case of Eco-friendly Products. <i>Sustainability</i> , 2019, 11, 1796.	1.6	19
17	Are Seat and Aisle Interferences Affecting the Overall Airplane Boarding Time? An Agent-Based Approach. <i>Sustainability</i> , 2018, 10, 4217.	1.6	18
18	A Fuzzy Logic Algorithm for Optimizing the Investment Decisions within Companies. <i>Symmetry</i> , 2019, 11, 186.	1.1	16

#	ARTICLE	IF	CITATIONS
19	Unmasking People's Opinions behind Mask-Wearing during COVID-19 Pandemic – A Twitter Stance Analysis. <i>Symmetry</i> , 2021, 13, 1995.	1.1	15
20	Semantic Web-Based Social Media Analysis. <i>Lecture Notes in Computer Science</i> , 2016, , 147-166.	1.0	13
21	Greedy Method for Boarding a Partially Occupied Airplane Using Apron Buses. <i>Symmetry</i> , 2019, 11, 1221.	1.1	13
22	Airplane Boarding Method for Passenger Groups When Using Apron Buses. <i>IEEE Access</i> , 2020, 8, 18019-18035.	2.6	13
23	INTELLIGENT AGENTS AND RISK BASED MODEL FOR SUPPLY CHAIN MANAGEMENT. <i>Technological and Economic Development of Economy</i> , 2012, 18, 452-469.	2.3	12
24	Establishing the Proper Seating Arrangement in Elevated Lecture Halls for a Faster Evacuation Process. <i>IEEE Access</i> , 2019, 7, 48500-48513.	2.6	12
25	Investigating the Exits' Symmetry Impact on the Evacuation Process of Classrooms and Lecture Halls: An Agent-Based Modeling Approach. <i>Symmetry</i> , 2020, 12, 627.	1.1	12
26	Grey clustering of the variations in the back-to-front airplane boarding method considering COVID-19 flying restrictions. <i>Grey Systems Theory and Application</i> , 2022, 12, 25-59.	1.0	11
27	GM(1, 1) in bankruptcy forecasting. <i>Grey Systems Theory and Application</i> , 2013, 3, 250-265.	1.0	10
28	Patients' perceived risks in hospitals: a grey qualitative analysis. <i>Kybernetes</i> , 2017, 46, 1408-1424.	1.2	10
29	Consumers' Behavior in Selective Waste Collection: A Case Study Regarding the Determinants from Romania. <i>Sustainability</i> , 2020, 12, 6527.	1.6	9
30	Testing New Methods for Boarding a Partially Occupied Airplane Using Apron Buses. <i>Symmetry</i> , 2019, 11, 1044.	1.1	8
31	Modeling the Performance Indicators of Financial Assets with Neutrosophic Fuzzy Numbers. <i>Symmetry</i> , 2019, 11, 1021.	1.1	8
32	Grey portfolio analysis method. <i>Grey Systems Theory and Application</i> , 2020, 10, 439-454.	1.0	8
33	New Wave of COVID-19 Vaccine Opinions in the Month the 3rd Booster Dose Arrived. <i>Vaccines</i> , 2022, 10, 881.	2.1	8
34	Companies' quality characteristics vs their performance. <i>Grey Systems Theory and Application</i> , 2013, 3, 129-141.	1.0	7
35	Neutrosophic Portfolios of Financial Assets. Minimizing the Risk of Neutrosophic Portfolios. <i>Mathematics</i> , 2019, 7, 1046.	1.1	7
36	Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions. <i>Symmetry</i> , 2020, 12, 2038.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Large Event Halls Evacuation Using an Agent-Based Modeling Approach. IEEE Access, 2022, 10, 49359-49384.	2.6	7
38	Genetic - fuzzy - grey algorithms: A hybrid model for establishing companies' failure reasons. , 2010, , .		6
39	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.	1.0	5
40	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.	1.1	5
41	Fostering risk management in healthcare units using grey systems theory. Grey Systems Theory and Application, 2016, 6, 216-232.	1.0	4
42	Grey social media engagement analysis. Grey Systems Theory and Application, 2016, 6, 233-245.	1.0	4
43	Optimization of Financial Asset Neutrosophic Portfolios. Mathematics, 2021, 9, 1162.	1.1	4
44	Minimizing health risks as a function of the number of airplane boarding groups. Transportmetrica B, 2022, 10, 901-922.	1.4	4
45	Buyersâ€™ Decisions in Online Social Networks Environment. Journal of Eastern Europe Research in Business & Economics, 0, , 1-13.	0.2	4
46	A Profitability Analysis for an Aggregator in the Ancillary Services Market: An Italian Case Study. Energies, 2022, 15, 3238.	1.6	4
47	Banking sector risks identification via GRA. , 2013, , .		3
48	Grey relational analysis between social media engagement and users' decisions. , 2015, , .		3
49	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.	1.1	3
50	Linear Programming and Fuzzy Optimization to Substantiate Investment Decisions in Tangible Assets. Entropy, 2020, 22, 121.	1.1	3
51	An Investigation of Social Distancing and Quantity of Luggage Impacts on the Three Groups Reverse Pyramid Boarding Method. Symmetry, 2021, 13, 544.	1.1	3
52	How Impressionable Are You? - Grey Knowledge, Groups and Strategies in OSN. Lecture Notes in Computer Science, 2015, , 171-180.	1.0	3
53	Agent-Based Optimization of the Emergency Exits and Desks Placement in Classrooms. Lecture Notes in Computer Science, 2018, , 340-348.	1.0	3
54	Analysing Customersâ€™ Opinions Towards Product Characteristics Using Social Media. Eurasian Studies in Business and Economics, 2020, , 129-138.	0.2	3

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55	Evaluating Classical Airplane Boarding Methods for Passenger Health during Normal Times. Applied Sciences (Switzerland), 2022, 12, 3235.	1.3	3
56	KRI and firms' performance &#x2014; A grey theory approach. , 2013, , .		2
57	A Grey Approach to Online Social Networks Analysis. Lecture Notes in Computer Science, 2016, , 60-79.	1.0	2
58	Grey clustering in online social networks. Vietnam Journal of Computer Science, 2017, 4, 185-193.	1.0	2
59	Grey sentiment analysis using SentiWordNet. , 2017, , .		2
60	A Laboratory Experiment for Analyzing Electorsâ€™ Strategic Behavior in a First-Past-the-Post System. Symmetry, 2020, 12, 1081.	1.1	2
61	Grey Incidence between Banksâ€™ Risks and Their Performance. Lecture Notes in Computer Science, 2013, , 80-89.	1.0	2
62	Airplane Boarding Strategies Using Agent-Based Modeling and Grey Analysis. Lecture Notes in Computer Science, 2018, , 329-339.	1.0	2
63	Social distancing in airplane seat assignments for passenger groups. Transportmetrica B, 2022, 10, 1070-1098.	1.4	2
64	A hybrid grey-fuzzy-neural networks model for enterprises' bankruptcy. , 2010, , .		1
65	Healthcare risks incidence on patients' wellbeing. , 2015, , .		1
66	Consumersâ€™ Influence in Online Social Networks Regarding Recycling Habits. Eurasian Studies in Business and Economics, 2021, , 295-305.	0.2	1
67	The diagnosis of firm's &#x201C;Diseases&#x201D; using the grey systems theory methods. , 2009, , .		0
68	GM(1,1) in bankruptcy syndrome modelling. , 2013, , .		0
69	Are You Really Influencing Your Customers?: A Black-Friday Analysis. Eurasian Studies in Business and Economics, 2017, , 225-240.	0.2	0
70	Opinion influence in online social media environments â€” U grey system theory and agent-based modeling approach. , 2017, , .		0
71	Companies Image Evaluation Using Social Media and Sentiment Analysis. Eurasian Studies in Business and Economics, 2020, , 277-286.	0.2	0
72	Uncovering Social Media Usersâ€™ Emotions Towards Companies Using Semantic Web Technologies. Eurasian Studies in Business and Economics, 2020, , 119-128.	0.2	0