

# R John Milne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3416406/publications.pdf>

Version: 2024-02-01

28  
papers

472  
citations

759233

12  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey clustering of the variations in the back-to-front airplane boarding method considering COVID-19 flying restrictions. Grey Systems Theory and Application, 2022, 12, 25-59.	2.1	11
2	Minimizing health risks as a function of the number of airplane boarding groups. Transportmetrica B, 2022, 10, 901-922.	2.3	4
3	Social distancing in airplane seat assignments for passenger groups. Transportmetrica B, 2022, 10, 1070-1098.	2.3	2
4	Introduction: 2021 Franz Edelman Award for Achievement in Advanced Analytics, Operations Research, and Management Science. INFORMS Journal on Applied Analytics, 2022, 52, 4-7.	1.1	0
5	Analytical Model for Enhancing the Adoptability of Continuous Descent Approach at Airports. Applied Sciences (Switzerland), 2022, 12, 1506.	2.5	5
6	Evaluating Classical Airplane Boarding Methods for Passenger Health during Normal Times. Applied Sciences (Switzerland), 2022, 12, 3235.	2.5	3
7	Airplane boarding methods that reduce risk from COVID-19. Safety Science, 2021, 134, 105061.	4.9	40
8	Introduction: 2020 Franz Edelman Award for Achievement in Advanced Analytics, Operations Research, and Management Science. Interfaces, 2021, 51, 6-8.	1.5	0
9	An Investigation of Social Distancing and Quantity of Luggage Impacts on the Three Groups Reverse Pyramid Boarding Method. Symmetry, 2021, 13, 544.	2.2	3
10	Social distancing in airplane seat assignments. Journal of Air Transport Management, 2020, 89, 101915.	4.5	41
11	Evaluation of Boarding Methods Adapted for Social Distancing When Using Apron Buses. IEEE Access, 2020, 8, 151650-151667.	4.2	23
12	Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions. Symmetry, 2020, 12, 2038.	2.2	7
13	Introduction: 2019 Franz Edelman Award for Achievement in Advanced Analytics, Operations Research, and Management Science. Interfaces, 2020, 50, 3-6.	1.5	0
14	Evaluating Classical Airplane Boarding Methods Considering COVID-19 Flying Restrictions. Symmetry, 2020, 12, 1087.	2.2	39
15	Airplane Boarding Method for Passenger Groups When Using Apron Buses. IEEE Access, 2020, 8, 18019-18035.	4.2	13
16	Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19. PLoS ONE, 2020, 15, e0242131.	2.5	20
17	Testing New Methods for Boarding a Partially Occupied Airplane Using Apron Buses. Symmetry, 2019, 11, 1044.	2.2	8
18	Methods for Accelerating the Airplane Boarding Process in the Presence of Apron Buses. IEEE Access, 2019, 7, 134372-134387.	4.2	20

#	ARTICLE	IF	CITATIONS
19	Airplane boarding optimization considering reserved seats and passengers' carry-on bags. Opsearch, 2019, 56, 806-823.	1.8	8
20	New methods for two-door airplane boarding using apron buses. Journal of Air Transport Management, 2019, 80, 101705.	4.5	35
21	Introduction: 2018 Franz Edelman Award for Achievement in Advanced Analytics, Operations Research, and Management Science. Interfaces, 2019, 49, 3-6.	1.5	0
22	Greedy Method for Boarding a Partially Occupied Airplane Using Apron Buses. Symmetry, 2019, 11, 1221.	2.2	13
23	Special Issue Editors' Note: 2017 Wagner Prize Finalist Carbajal et al./Turner Broadcasting System. Interfaces, 2018, 48, 402-402.	1.5	0
24	Robust Optimization of Airplane Passenger Seating Assignments. Aerospace, 2018, 5, 80.	2.2	22
25	Optimization of assigning passengers to seats on airplanes based on their carry-on luggage. Journal of Air Transport Management, 2016, 54, 104-110.	4.5	59
26	Enhancing mathematical programming models to account for demand priorities increasing as a function of delivery date. Journal of Industrial and Production Engineering, 2014, 31, 51-63.	3.1	2
27	A production scheduling problem with sequence-dependent changeover costs. International Journal of Production Research, 2014, 52, 4093-4102.	7.5	7
28	A new method for boarding passengers onto an airplane. Journal of Air Transport Management, 2014, 34, 93-100.	4.5	87