

# Felipe Delgado

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

800  
citations

8  
h-index

18  
g-index

18  
ext. papers

952  
ext. citations

4.4  
avg, IF

4.3  
L-index

#	Paper	IF	Citations
18	CHAIRS: A choice-based air transport simulator applied to airline competition and revenue management. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2022</b> , 155, 297-315	3.7	0
17	A matheuristic approach to the air-cargo recovery problem under demand disruption. <i>Journal of Air Transport Management</i> , <b>2021</b> , 90, 101939	5.1	2
16	Dynamic Optimization for Airline Maintenance Operations. <i>Transportation Science</i> , <b>2020</b> , 54, 998-1015	4.4	6
15	Aircraft line maintenance scheduling and optimisation. <i>Journal of Air Transport Management</i> , <b>2020</b> , 89, 101914	5.1	2
14	Recovering from demand disruptions on an air cargo network. <i>Journal of Air Transport Management</i> , <b>2020</b> , 85, 101799	5.1	10
13	A multistage stochastic programming model for the network air cargo allocation under capacity uncertainty. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2019</b> , 131, 292-307	9	4
12	A risk averse approach to the capacity allocation problem in the airline cargo industry. <i>Journal of the Operational Research Society</i> , <b>2017</b> , 68, 643-651	2	10
11	BRRT: adding an R for reliability <b>2016</b> , 317-336		5
10	Analysis of real-time control strategies in a corridor with multiple bus services. <i>Transportation Research Part B: Methodological</i> , <b>2015</b> , 78, 83-105	7.2	60
9	Planning, operation, and control of bus transport systems: A literature review. <i>Transportation Research Part B: Methodological</i> , <b>2015</b> , 77, 38-75	7.2	339
8	Quantifying the effects of driver non-compliance and communication system failure in the performance of real-time bus control strategies. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2015</b> , 78, 463-472	3.7	4
7	Integrated Real-Time Transit Signal Priority Control for High-Frequency Segregated Transit Services. <i>Transportation Research Record</i> , <b>2015</b> , 2533, 28-38	1.7	8
6	Bus Control Strategy Application: Case Study of Santiago Transit System. <i>Procedia Computer Science</i> , <b>2014</b> , 32, 397-404	1.6	18
5	Incentive schemes for bus drivers: The case of the public transit system in Santiago, Chile. <i>Research in Transportation Economics</i> , <b>2014</b> , 48, 77-83	2.4	7
4	Comparison of dynamic control strategies for transit operations. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2013</b> , 28, 101-113	8.4	46
3	How much can holding and/or limiting boarding improve transit performance?. <i>Transportation Research Part B: Methodological</i> , <b>2012</b> , 46, 1202-1217	7.2	166
2	Real-Time Control of Buses in a Transit Corridor Based on Vehicle Holding and Boarding Limits. <i>Transportation Research Record</i> , <b>2009</b> , 2090, 59-67	1.7	113

- 1 Understanding what elements influence a bus driver to use headway regularity tools: case study of Santiago public transit system. *Transportmetrica A: Transport Science*,1-34 2.5