

Alexandre Jacquillat

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

569
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrated Scheduling and Operations Approach to Airport Congestion Mitigation. <i>Operations Research</i> , 2015, 63, 1390-1410.	1.9	98
2	An optimization approach for airport slot allocation under IATA guidelines. <i>Transportation Research Part B: Methodological</i> , 2018, 112, 132-156.	5.9	74
3	From predictions to prescriptions: A data-driven response to COVID-19. <i>Health Care Management Science</i> , 2021, 24, 253-272.	2.6	48
4	Dynamic Control of Runway Configurations and of Arrival and Departure Service Rates at JFK Airport Under Stochastic Queue Conditions. <i>Transportation Science</i> , 2017, 51, 155-176.	4.4	44
5	Interairline Equity in Airport Scheduling Interventions. <i>Transportation Science</i> , 2018, 52, 941-964.	4.4	44
6	Airport demand management: The operations research and economics perspectives and potential synergies. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 94, 495-513.	4.2	36
7	Endogenous control of service rates in stochastic and dynamic queuing models of airport congestion. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 73, 133-151.	7.4	32
8	Airline Timetable Development and Fleet Assignment Incorporating Passenger Choice. <i>Transportation Science</i> , 2020, 54, 139-163.	4.4	32
9	A roadmap toward airport demand and capacity management. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 114, 168-185.	4.2	31
10	A Large-Scale Neighborhood Search Approach to Airport Slot Allocation. <i>Transportation Science</i> , 2019, 53, 1772-1797.	4.4	26
11	A Stochastic Integer Programming Approach to Air Traffic Scheduling and Operations. <i>Operations Research</i> , 2020, 68, 1375-1402.	1.9	23
12	Transit Planning Optimization Under Ride-Hailing Competition and Traffic Congestion. <i>Transportation Science</i> , 2022, 56, 725-749.	4.4	11
13	Deployment and utilization of plug-in electric vehicles in round-trip carsharing systems. <i>International Journal of Sustainable Transportation</i> , 2018, 12, 75-91.	4.1	8
14	Airline Network Planning: Mixed-integer non-convex optimization with demand–supply interactions. <i>Transportation Research Part B: Methodological</i> , 2021, 154, 100-124.	5.9	8
15	Improving slot allocation at Level 3 airports. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 127, 32-54.	4.2	5
16	Optimal escort dispatch for airport travelers with reduced mobility. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 111, 421-438.	7.6	5
17	Dynamic Airline Disruption Management Under Airport Operating Uncertainty. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	4
18	Strategic Timing and Dynamic Pricing for Online Resource Allocation. <i>Management Science</i> , 2021, 67, 4880-4907.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Predictive and Prescriptive Analytics Toward Passenger-Centric Ground Delay Programs. <i>Transportation Science</i> , 2022, 56, 265-298.	4.4	3
20	From Classification to Optimization: A Scenario-based Robust Optimization Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2