

Yichen Qin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6072350/publications.pdf>

Version: 2024-02-01

10
papers

278
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust aircraft sequencing and scheduling problem with arrival/departure delay using the min-max regret approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 106, 115-136.	7.4	94
2	A two-stage robust optimisation for terminal traffic flow problem. <i>Applied Soft Computing Journal</i> , 2020, 89, 106048.	7.2	44
3	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. <i>Applied Mathematical Modelling</i> , 2019, 67, 491-509.	4.2	42
4	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. <i>Computers and Operations Research</i> , 2018, 91, 225-236.	4.0	32
5	A two-stage optimization approach for aircraft hangar maintenance planning and staff assignment problems under MRO outsourcing mode. <i>Computers and Industrial Engineering</i> , 2020, 146, 106607.	6.3	23
6	Edge intelligence and agnostic robotic paradigm in resource synchronisation and sharing in flexible robotic and facility control system. <i>Advanced Engineering Informatics</i> , 2022, 52, 101530.	8.0	17
7	Post disaster adaptation management in airport: A coordination of runway and hangar resources for relief cargo transports. <i>Advanced Engineering Informatics</i> , 2021, 50, 101403.	8.0	12
8	A scenario-based stochastic programming approach for aircraft expendable and rotatable spare parts planning in MRO provider. <i>Industrial Management and Data Systems</i> , 2020, 120, 1635-1657.	3.7	8
9	A Family of Heuristic-Based Inequalities for Maximizing Overall Safety Margins in Aircraft Parking Stands Arrangement Problems. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-16.	1.1	5
10	The impacts of longitudinal separation, efficiency loss, and cruise speed adjustment in robust terminal traffic flow problem under uncertainty. <i>Transportation Letters</i> , 2023, 15, 584-607.	3.1	1