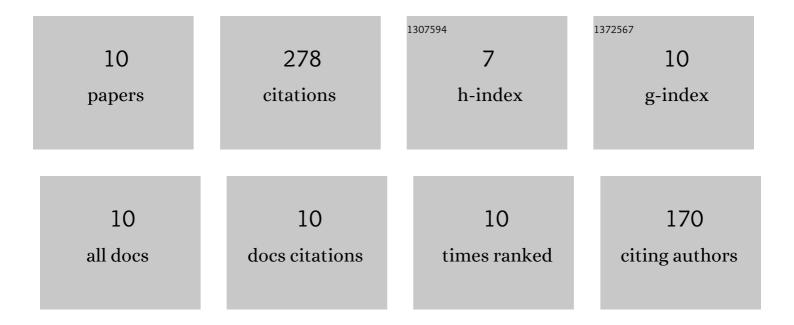
## Yichen Qin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6072350/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Robust aircraft sequencing and scheduling problem with arrival/departure delay using the min-max regret approach. Transportation Research, Part E: Logistics and Transportation Review, 2017, 106, 115-136.	7.4	94
2	A two-stage robust optimisation for terminal traffic flow problem. Applied Soft Computing Journal, 2020, 89, 106048.	7.2	44
3	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. Applied Mathematical Modelling, 2019, 67, 491-509.	4.2	42
4	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. Computers and Operations Research, 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. Computers and Industrial Engineering, 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. Advanced Engineering Informatics, 2022, 52, 101530.	8.0	17
7	Post disaster adaptation management in airport: A coordination of runway and hangar resources for relief cargo transports. Advanced Engineering Informatics, 2021, 50, 101403.	8.0	12
8	A scenario-based stochastic programming approach for aircraft expendable and rotable spare parts planning in MRO provider. Industrial Management and Data Systems, 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. Mathematical Problems in Engineering, 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. Transportation Letters, 2023, 15, 584-607.	3.1	1