Yoshinori Matsuno

List of Publications by Year
in descending order

14	118	1937685 4	1720034 7
papers	citations	h-index	g-index

15	15	15	99
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feasibility Analysis of Time-Based Metering Using Cruise-Speed Control and Flight-Level Change for Domestic Flights in Japan. Transactions of the Japan Society for Aeronautical and Space Sciences, 2022, 65, 139-146.	0.7	0
2	Effect of Enroute Time Management on Flight Trajectories in the Terminal Area. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2021, 19, 813-820.	0.2	0
3	Analysis of Achievable Airborne Delay and Compliance Rate by Speed Control: A Case Study of International Arrivals at Tokyo International Airport. IEEE Access, 2020, 8, 90686-90697.	4.2	11
4	Air Traffic Flow Management Enhancement Evaluation through Ground Delays and Controlled Enroute Delays. , 2020, , .		1
5	Departure Time Control Considering Airborne and Ground Delay Costs. Journal of the Japan Society for Aeronautical and Space Sciences, 2020, 68, 31-37.	0.1	1
6	Optimal Control Techniques in Aircraft Guidance and Control. International Journal of Aerospace Engineering, 2019, 2019, 1-2.	0.9	1
7	Stochastic Model Predictive Control for Airspeed Optimization Using Successive Convexification. , 2019, , .		0
8	Robust Optimal Guidance Algorithm for Required Time of Arrival Operations Using Probabilistic Weather Forecasts. , 2019, , .		1
9	Considering Time Uncertainties in Ground Holding for Optimal Traffic Flow Management. , 2018, , .		2
10	Near-Optimal Control for Aircraft Conflict Resolution in the Presence of Uncertainty. Journal of Guidance, Control, and Dynamics, 2016, 39, 326-338.	2.8	19
11	Stochastic Near-Optimal Control for Aircraft Arrival Sequencing and Conflict Resolution. , 2015, , .		0
12	Stochastic optimal control for aircraft conflict resolution under wind uncertainty. Aerospace Science and Technology, 2015, 43, 77-88.	4.8	60
13	Multidisciplinary Design Optimization of Long or Short Range Hypersonic Aircraft. Transactions of the Japan Society for Aeronautical and Space Sciences, 2014, 57, 143-152.	0.7	4
14	Stochastic 4D trajectory optimization for aircraft conflict resolution. , 2014, , .		7