

Yingqing Guo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

153
citations

1478505

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all docs

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docs citations

20
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Delay-Dependent Guaranteed Cost Control for Distributed Engine Control Systems with Aging and Deterioration. <i>Aerospace</i> , 2022, 9, 88.	2.2	1
2	Performance calculation and configuration optimization of annular radiator by heat transfer unit simulation and a multi-objective genetic algorithm. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021, 235, 1292-1303.	2.5	2
3	Multivariable Control Coupling Analysis and ALQR Thrust Controller Design of Liquid Rocket Engine. , 2021, , .		0
4	Fault Detection for Aircraft Turbofan Engine Using a Modified Moving Window KPCA. <i>IEEE Access</i> , 2020, 8, 166541-166552.	4.2	18
5	Guaranteed Cost Controller Design for Distributed Engine Control System with Multiple Delay and Packet Losses. , 2020, , .		1
6	One Convenient Method to Calculate Performance and Optimize Configuration for Annular Radiator Using Heat Transfer Unit Simulation. <i>Energies</i> , 2020, 13, 271.	3.1	7
7	Modeling and Simulation of Parallel TBCC Aircraft/Engine Integrated System. , 2020, , .		0
8	Long short-term memory neural network based fault detection and isolation for electro-mechanical actuators. <i>Neurocomputing</i> , 2019, 360, 85-96.	5.9	72
9	Configuration Optimization and Performance Comparison of STHX-DDB and STHX-SB by A Multi-Objective Genetic Algorithm. <i>Energies</i> , 2019, 12, 1794.	3.1	7
10	Versatile Simulation Platform for Turbohaft Engine Control System. , 2019, , .		1
11	Main fuel pump health monitoring method based on Kriging surrogate model. , 2019, , .		1
12	Takagi-Sugeno fuzzy model identification for turbofan aero-engines with guaranteed stability. <i>Chinese Journal of Aeronautics</i> , 2018, 31, 1206-1214.	5.3	20
13	State Feedback Control for Partially Distributed Turbohaft Engine with Time Delay and Packet Dropouts. , 2018, , .		4
14	Networked Control System Design for Turbofan Aeroengines with Aging and Deterioration. <i>Complexity</i> , 2018, 2018, 1-13.	1.6	6
15	Sensor Fault Diagnosis and Estimation Based on Multiple-Model Approach for Aeroengine. , 2018, , .		1
16	Networked guaranteed cost control for turbofan aero-engines. , 2017, , .		1
17	Theoretical and Experimental Study on Wide Range Optical Fiber Turbine Flow Sensor. <i>Sensors</i> , 2016, 16, 1095.	3.8	5
18	Application of Fuzzy Neural Network to Aero-Engine Controller Design. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Modeling of Aeroengine Hydro-Mechanical Controller and Analyzing of the Control System Performance. , 2009, , .		2
20	Aero-Engine Robust H(infinity) Loop-Shaping Controller Design Based on Genetic Algorithm. , 2008, , .		4