

Benkuan Wang

List of Publications by Year in descending order

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9
papers

168
citations

2258059

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2550090

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g-index

9
all docs

9
docs citations

9
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate Regression-Based Fault Detection and Recovery of UAV Flight Data. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 3527-3537.	4.7	64
2	Real-Time Fault Detection for UAV Based on Model Acceleration Engine. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9505-9516.	4.7	36
3	Data-Driven Anomaly Detection for UAV Sensor Data Based on Deep Learning Prediction Model. , 2019, , .		34
4	Data-Driven Anomaly Detection of UAV based on Multimodal Regression Model. , 2019, , .		10
5	Airborne Sensor Data-Based Unsupervised Recursive Identification for UAV Flight Phases. IEEE Sensors Journal, 2020, 20, 10733-10743.	4.7	9
6	Satellite Telemetry Data Anomaly Detection Using Bi-LSTM Prediction Based Model. , 2020, , .		8
7	A Digital Twin Modeling Method for Turbofan Engine Real-time Test Data Analysis and Performance Monitoring. , 2020, , .		5
8	On-board Sensor Data Monitoring System For Unmanned Aerial Vehicle PHM. , 2019, , .		2
9	An Embedded Instrument for Online Condition Monitoring of Unmanned and Autonomous Systems. IEEE Instrumentation and Measurement Magazine, 2022, 25, 23-29.	1.6	0