

Jun-Wei Zhu

List of Publications by Year in descending order

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23
papers

501
citations

840776

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23
all docs

23
docs citations

23
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault Estimation for a Class of Nonlinear Systems Based on Intermediate Estimator. IEEE Transactions on Automatic Control, 2016, 61, 2518-2524.	5.7	189
2	Cooperative Fault Tolerant Tracking Control for Multiagent Systems: An Intermediate Estimator-Based Approach. IEEE Transactions on Cybernetics, 2018, 48, 2972-2980.	9.5	74
3	A New Observer-Based Cooperative Fault-Tolerant Tracking Control Method With Application to Networked Multiaxis Motion Control System. IEEE Transactions on Industrial Electronics, 2021, 68, 7422-7432.	7.9	65
4	Robust distributed tracking control for linear multi-agent systems based on distributed intermediate estimator. Journal of the Franklin Institute, 2018, 355, 31-53.	3.4	21
5	Fault-tolerant control for linear systems with multiple faults and disturbances based on augmented intermediate estimator. IET Control Theory and Applications, 2017, 11, 164-172.	2.1	20
6	Dynamic Identification of Industrial Robot Based on Nonlinear Friction Model and LS-SOS Algorithm. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	16
7	Adaptive sliding-mode control for stochastic Markovian jumping systems with actuator faults. IET Control Theory and Applications, 2016, 10, 664-673.	2.1	15
8	Fault accommodation for linear systems with time-varying delay. International Journal of Systems Science, 2017, 48, 316-323.	5.5	15
9	Cooperative tracking control for linear multi-agent systems with external disturbances under a directed graph. International Journal of Systems Science, 2017, 48, 2683-2691.	5.5	14
10	Cooperative attack tolerant tracking control for multi-agent system with a resilient switching scheme. Neurocomputing, 2020, 409, 372-380.	5.9	14
11	Fault accommodation for uncertain linear systems with measurement errors. International Journal of Robust and Nonlinear Control, 2017, 27, 1841-1854.	3.7	13
12	Multivariate Fault Detection and Diagnosis Based on Variable Grouping. Industrial & Engineering Chemistry Research, 2020, 59, 7693-7705.	3.7	11
13	Sensor attack detection for cyber-physical systems based on frequency domain partition. IET Control Theory and Applications, 2020, 14, 1452-1466.	2.1	8
14	Topology reconstruction based fault identification for uncertain multi-agent systems with application to multi-axis motion control system. Applied Mathematics and Computation, 2021, 399, 126000.	2.2	6
15	Secure State Estimation for Motion Monitoring of Intelligent Connected Vehicle Systems. Sensors, 2020, 20, 1253.	3.8	4
16	Injection attack estimation of networked control systems subject to hidden DoS attack. ISA Transactions, 2022, 129, 1-14.	5.7	4
17	Sensor attack reconstruction for mobile robots via a switching Kalman fusion mechanism. Nonlinear Dynamics, 2020, 102, 151-161.	5.2	3
18	Performance-Guaranteed Fault Reconstruction for Mobile Robots via a Two-Dimensional Gain-Regulation Mechanism. IEEE/ASME Transactions on Mechatronics, 2022, 27, 169-179.	5.8	3

#	ARTICLE	IF	CITATIONS
19	Fault-tolerant Control for Linear System Under Sensor Saturation Constraint. International Journal of Control, Automation and Systems, 2021, 19, 20-28.	2.7	2
20	Moving Horizon H_{∞} Estimation of Constrained Multisensor Systems With Uncertainties and Fading Channels. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	2
21	A Novel Intermediate Estimator Based Secure Consensus Control for Multi-agent Systems with Application to Networked Multi-axis Motion Synchronization. International Journal of Control, Automation and Systems, 2021, 19, 1470-1479.	2.7	2
22	Estimation Against Adversarial Attacks for Discrete-time Systems with Intermittent Observations. , 2019, , .		0
23	Fault Detection and Classification for Wind Turbine Gearbox via a Time-Frequency Analysis Method. , 2020, , .		0