

Chun-Hua Xie

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

176
citations

8
h-index

11
g-index

11
ext. papers

225
ext. citations

3.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
11	Asymptotic state estimation for linear systems with sensor and actuator faults. <i>Science China Information Sciences</i> , 2019 , 62, 1	3.4	2
10	Observer-based attack-resilient control for linear systems against FDI attacks on communication links from controller to actuators. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 4382	3.6	15
9	Secure estimation for cyber-physical systems with adversarial attacks and unknown inputs: An L2-gain method. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2131-2143	3.6	20
8	Model-free fault-tolerant control approach for uncertain state-constrained linear systems with actuator faults. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 223-239	2.8	8
7	Decentralized adaptive fault-tolerant control for large-scale systems with external disturbances and actuator faults. <i>Automatica</i> , 2017 , 85, 83-90	5.7	36
6	Secure estimation for cyber-physical systems under adversarial actuator attacks. <i>IET Control Theory and Applications</i> , 2017 , 11, 2939-2946	2.5	7
5	Approximate guaranteed cost fault-tolerant control of unknown nonlinear systems with time-varying actuator faults. <i>Nonlinear Dynamics</i> , 2016 , 83, 269-282	5	16
4	Cooperative guaranteed cost fault-tolerant control for multi-agent systems with time-varying actuator faults. <i>Neurocomputing</i> , 2016 , 214, 382-390	5.4	37
3	Data-based fault-tolerant control for uncertain linear systems with actuator faults. <i>IET Control Theory and Applications</i> , 2016 , 10, 265-272	2.5	20
2	Data-based fault-tolerant control for affine nonlinear systems with actuator faults. <i>ISA Transactions</i> , 2016 , 64, 285-292	5.5	15
1	Static-feedback guaranteed cost control for linear systems with outage and loss of effectiveness actuator faults. <i>Journal of Control and Decision</i> , 1-13	0.9	