

Xudong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

313
citations

1162889

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1372474

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10
times ranked

272
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Zonotopic Fault Detection for 2-D Systems Under Event-Triggered Mechanism. IEEE Transactions on Cybernetics, 2022, 52, 3510-3518. | 6.2 | 20 |
| 2 | Event-Based Fault Detection for Unmanned Surface Vehicles Subject to Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3326-3336. | 5.9 | 25 |
| 3 | Reliable Control for Vehicle Active Suspension Systems Under Event-Triggered Scheme With Frequency Range Limitation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1630-1641. | 5.9 | 52 |
| 4 | Zonotopic Fault Detection for Fuzzy Systems with Event-Triggered Transmission. IEEE Transactions on Fuzzy Systems, 2020, , 1-1. | 6.5 | 7 |
| 5 | Dynamic Event-Triggered Fault Detection via Zonotopic Residual Evaluation and Its Application to Vehicle Lateral Dynamics. IEEE Transactions on Industrial Informatics, 2020, 16, 6952-6961. | 7.2 | 54 |
| 6 | Dynamic event-triggered actuator fault estimation and accommodation for dynamical systems. Information Sciences, 2020, 525, 119-133. | 4.0 | 35 |
| 7 | Zonotopic fault detection observer design for discrete-time systems with adaptively adjusted event-triggered mechanism. IET Control Theory and Applications, 2020, 14, 96-104. | 1.2 | 8 |
| 8 | Event-triggered fault estimation and fault-tolerant control for networked control systems. Journal of the Franklin Institute, 2019, 356, 4420-4441. | 1.9 | 34 |
| 9 | Integral-Based Event-Triggered Fault Detection Filter Design for Unmanned Surface Vehicles. IEEE Transactions on Industrial Informatics, 2019, 15, 5626-5636. | 7.2 | 62 |
| 10 | Passivity-based event-triggered fault tolerant control for VTOL with actuator failure and parameter uncertainties. International Journal of Systems Science, 2019, 50, 817-828. | 3.7 | 16 |