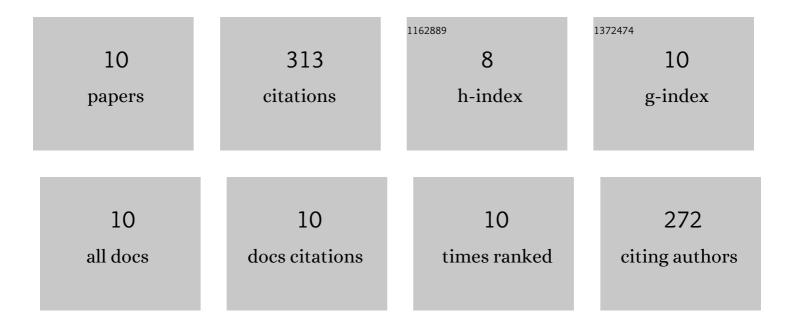
## Xudong Wang

List of Publications by Year in descending order

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#	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 discreteâ€ŧime systems with adaptively adjusted eventâ€ŧriggered 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