

Xianghua Wang

List of Publications by Year in descending order

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13
papers

440
citations

933447

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h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial Integrated Missile Guidance and Control with Finite Time Convergence. Journal of Guidance, Control, and Dynamics, 2013, 36, 1399-1409.	2.8	83
2	A novel sliding mode observer for state and fault estimation in systems not satisfying matching and minimum phase conditions. Automatica, 2017, 79, 290-295.	5.0	79
3	Partial Integrated Guidance and Control for Missiles with Three-Dimensional Impact Angle Constraints. Journal of Guidance, Control, and Dynamics, 2014, 37, 644-657.	2.8	70
4	Three-dimensional impact angle constrained distributed guidance law design for cooperative attacks. ISA Transactions, 2018, 73, 79-90.	5.7	63
5	Active Fault Tolerant Control for Unmanned Underwater Vehicle With Actuator Fault and Guaranteed Transient Performance. IEEE Transactions on Intelligent Vehicles, 2021, 6, 470-479.	12.7	32
6	Partial integrated missile guidance and control with state observer. Nonlinear Dynamics, 2015, 79, 2497-2514.	5.2	24
7	Dynamic Output Feedback Fault Tolerant Control for Unmanned Underwater Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 3693-3702.	6.3	23
8	Fault-tolerant spacecraft attitude control under actuator saturation and without angular velocity. International Journal of Robust and Nonlinear Control, 2019, 29, 6483-6506.	3.7	22
9	State and unknown input estimation for a class of infinitely unobservable descriptor systems using two observers in cascade. Journal of the Franklin Institute, 2017, 354, 8374-8397.	3.4	17
10	Observer-Based PIGC for Missiles With Impact Angle Constraint. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 2226-2240.	4.7	13
11	A novel unknown input interval observer for systems not satisfying relative degree condition. International Journal of Robust and Nonlinear Control, 2021, 31, 2762-2782.	3.7	13
12	Reply by the Authors to K. B. Li and L. Chen. Journal of Guidance, Control, and Dynamics, 2016, 39, 738-739.	2.8	1
13	Integration of Time-Varying threshold-based Fault Detection and Tolerant Control. IFAC-PapersOnLine, 2018, 51, 806-811.	0.9	0