

Yi Huang

List of Publications by Year in descending order

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14
papers

548
citations

932766

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1125271

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14
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14
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-time consensus tracking control for second-order multi-agent systems with bounded input uncertainties via NFFTSM. IET Control Theory and Applications, 2017, 11, 2900-2909.	1.2	93
2	Adaptive Fixed-Time Six-DOF Tracking Control for Noncooperative Spacecraft Fly-Around Mission. IEEE Transactions on Control Systems Technology, 2019, 27, 1796-1804.	3.2	93
3	Robust adaptive fixed-time tracking control of 6-DOF spacecraft fly-around mission for noncooperative target. International Journal of Robust and Nonlinear Control, 2018, 28, 2598-2618.	2.1	61
4	Fixed-time consensus tracking control of second-order multi-agent systems with inherent nonlinear dynamics via output feedback. Nonlinear Dynamics, 2018, 91, 1289-1306.	2.7	61
5	Adaptive fixed-time relative position tracking and attitude synchronization control for non-cooperative target spacecraft fly-around mission. Journal of the Franklin Institute, 2017, 354, 8461-8489.	1.9	52
6	Adaptive Finite-Time 6-DOF Tracking Control for Spacecraft Fly Around With Input Saturation and State Constraints. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 3259-3272.	2.6	47
7	Bearing-Based Distributed Formation Control of Multiple Vertical Take-Off and Landing UAVs. IEEE Transactions on Control of Network Systems, 2021, 8, 1281-1292.	2.4	34
8	Distributed finite-time output feedback synchronisation control for six DOF spacecraft formation subject to input saturation. IET Control Theory and Applications, 2018, 12, 532-542.	1.2	29
9	Integrated robust adaptive tracking control of non-cooperative fly-around mission subject to input saturation and full state constraints. Aerospace Science and Technology, 2018, 79, 233-245.	2.5	28
10	Adaptive finite time distributed 6-DOF synchronization control for spacecraft formation without velocity measurement. Nonlinear Dynamics, 2019, 95, 2275-2291.	2.7	18
11	Fully Distributed Event-Triggered Optimal Coordinated Control for Multiple Euler-Lagrangian Systems. IEEE Transactions on Cybernetics, 2022, 52, 9120-9131.	6.2	11
12	Global Distributed Attitude Tracking Control of Multiple Rigid Bodies via Quaternion-Based Hybrid Feedback. IEEE Transactions on Control of Network Systems, 2021, 8, 367-378.	2.4	8
13	Nonlinear Robust H_{∞} Control for Spacecraft Body-Fixed Hovering Around Noncooperative Target Via Modified η -D Method. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 2451-2463.	2.6	7
14	Nonlinear robust H_{∞} tracking control for 6 DOF spacecraft formation with input saturation. , 2016, , .		6