

Zilun Hu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

846
citations

1478280

6
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonsingular fast terminal sliding mode control for nonlinear dynamical systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1865-1879.	2.1	564
2	Distributed Guidance Law Design for Cooperative Simultaneous Attacks with Multiple Missiles. Journal of Guidance, Control, and Dynamics, 2016, 39, 2439-2447.	1.6	131
3	Smooth Sliding Mode Control for Missile Interception with Finite-Time Convergence. Journal of Guidance, Control, and Dynamics, 2015, 38, 1311-1318.	1.6	80
4	H ∞ control for uncertain switched nonlinear singular systems with time delay. Nonlinear Dynamics, 2013, 74, 649-665.	2.7	21
5	Cooperative guidance law based on time-varying terminal sliding mode for maneuvering target with unknown uncertainty in simultaneous attack. Journal of the Franklin Institute, 2020, 357, 11914-11938.	1.9	20
6	Piecewise analytic optimized ascent trajectory design and robust adaptive finite-time tracking control for hypersonic boost-glide vehicle. Journal of the Franklin Institute, 2020, 357, 5485-5501.	1.9	11
7	Distributed optimal formation algorithm for multi-satellites system with time-varying performance function. International Journal of Control, 2020, 93, 1015-1026.	1.2	8
8	Multi-missile interception for multi-targets: Dynamic situation assessment, target allocation and cooperative interception in groups. Journal of the Franklin Institute, 2022, 359, 5991-6022.	1.9	6
9	Collision avoidance cooperative attack with multiple pursuers based on bearing-only measurements. Journal of the Franklin Institute, 2020, 357, 437-456.	1.9	2
10	Robust continuous sliding mode control for aerodynamic missile using stable system center technique. , 2010, , .		1
11	Distributed cooperative strategy design against a maneuvering target with acceleration. , 2016, , .		1
12	Distributed efficiency-based circular formation for the unmanned air vehicles detection system. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 3223-3234.	0.7	1
13	Robust higher-order sliding mode control for an air-breathing hypersonic vehicle model. , 2010, , .		0
14	Intelligent optimal control for simultaneous attack problem. , 2017, , .		0