

Deng-Hui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

54
citations

2258059

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2272923

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24
all docs

24
docs citations

24
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional low-order finite-time integrated guidance and control design with side-window constraint. Aerospace Science and Technology, 2022, 121, 107355.	4.8	5
2	Design of Differential Game Guidance Law for Dual Defense Aircrafts. , 2022, , .		0
3	Integrated Guidance and Control for the Fixed-trim Vehicle against the Maneuvering Target. International Journal of Control, Automation and Systems, 2020, 18, 1518-1529.	2.7	10
4	Integrated guidance and control design considering system uncertainty. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 2278-2290.	1.3	5
5	Dynamic Sliding-Mode Control Scheme for Hypersonic Vehicles Considering Nonminimum Phase Characteristics and Performance Recovery. IEEE Access, 2019, 7, 68106-68118.	4.2	1
6	Improved semi-major axis iterated method for Lambert's problem. , 2016, , .		0
7	Adding a power integrator technique based terminal guidance law. , 2016, , .		0
8	Continuous non-smooth approach based terminal guidance law with extended state observer. , 2016, , .		0
9	Trajectory tracking control based on improved particle swarm optimization. , 2016, , .		0
10	Consensus of multiple flight vehicles in the presence of control input constraint. , 2016, , .		3
11	Guidance law based on finite time consensus theory for simultaneous arrival. , 2016, , .		0
12	Finite-time convergent sliding-mode guidance law based on Extended-State-Observer. , 2016, , .		1
13	Trajectory tracking control based on differential flatness. , 2016, , .		3
14	Review of studies on integrated guidance and control design approach. , 2015, , .		1
15	A synthetic evaluation method based on the Grey Analytic Hierarchy Model. , 2014, , .		1
16	Multiple missiles cooperative guidance based on leader-follower strategy. , 2014, , .		14
17	Finite-time convergent guidance and control based on integrated model. , 2014, , .		0
18	Guidance with terminal impact angular constraint for hybrid BTT/STT flight vehicle. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Integrated guidance and control with terminal impact angular constraint for bank to turn flight vehicle. , 2014, , .		1
20	Hierarchical coordination control method for near space flight vehicle with aero and direct force actuators. , 2012, , .		0
21	Design of Terminal Guidance Law for Mass Moment Interceptor with Three-axial Stabilization. , 2006, , .		0
22	Research on Attitude Law of Mass Moment Missile. , 2006, , .		1
23	Moving-Mass Trim Control System Design for Spinning Vehicles. , 2006, , .		6
24	Moving-Mass Control System for Spinning Vehicle Guidance Based on GA. , 0, , .		2