

# Deng-Hui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3713491/publications.pdf>

Version: 2024-02-01

24  
papers

54  
citations

2258059

3  
h-index

2272923

4  
g-index

24  
all docs

24  
docs citations

24  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple missiles cooperative guidance based on leader-follower strategy. , 2014, , .		14
2	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
3	Moving-Mass Trim Control System Design for Spinning Vehicles. , 2006, , .		6
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	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
6	Consensus of multiple flight vehicles in the presence of control input constraint. , 2016, , .		3
7	Trajectory tracking control based on differential flatness. , 2016, , .		3
8	Moving-Mass Control System for Spinning Vehicle Guidance Based on GA. , 0, , .		2
9	Research on Attitude Law of Mass Moment Missile. , 2006, , .		1
10	A synthetic evaluation method based on the Grey Analytic Hierarchy Model. , 2014, , .		1
11	Integrated guidance and control with terminal impact angular constraint for bank to turn flight vehicle. , 2014, , .		1
12	Review of studies on integrated guidance and control design approach. , 2015, , .		1
13	Finite-time convergent sliding-mode guidance law based on Extended-State-Observer. , 2016, , .		1
14	Dynamic Sliding-Mode Control Scheme for Hypersonic Vehicles Considering Nonminimum Phase Characteristics and Performance Recovery. IEEE Access, 2019, 7, 68106-68118.	4.2	1
15	Design of Terminal Guidance Law for Mass Moment Interceptor with Three-axial Stabilization. , 2006, , .		0
16	Hierarchical coordination control method for near space flight vehicle with aero and direct force actuators. , 2012, , .		0
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	Improved semi-major axis iterated method for Lambert's problem. , 2016, , .		0
20	Adding a power integrator technique based terminal guidance law. , 2016, , .		0
21	Continuous non-smooth approach based terminal guidance law with extended state observer. , 2016, , .		0
22	Trajectory tracking control based on improved particle swarm optimization. , 2016, , .		0
23	Guidance law based on finite time consensus theory for simultaneous arrival. , 2016, , .		0
24	Design of Differential Game Guidance Law for Dual Defense Aircrafts. , 2022, , .		0