

Jun Guan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

62
citations

1684188

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1588992

8
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13
all docs

13
docs citations

13
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on brushless DC motor control system based on fuzzy parameter adaptive PI algorithm. AIP Advances, 2020, 10, .	1.3	14
2	Roll Attitude Determination of Spin Projectile Based on GPS and Magnetoresistive Sensor. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	12
3	Adaptive Fuzzy Neural Network PID Algorithm for BLDCM Speed Control System. Mathematics, 2022, 10, 118.	2.2	10
4	Modeling of Dual-Spinning Projectile with Canard and Trajectory Filtering. International Journal of Aerospace Engineering, 2018, 2018, 1-7.	0.9	8
5	Aerodynamic Parameter Estimation of a Symmetric Projectile Using Adaptive Chaotic Mutation Particle Swarm Optimization. Mathematical Problems in Engineering, 2016, 2016, 1-8.	1.1	5
6	Application of Elman Neural Network Based on Genetic Algorithm in Initial Alignment of SINS for Guided Projectile. Mathematical Problems in Engineering, 2019, 2019, 1-9.	1.1	5
7	Robustness of Supercavitating Vehicles Based on Multistability Analysis. Advances in Mathematical Physics, 2017, 2017, 1-13.	0.8	2
8	Adaptive sliding model guidance law considering input saturation and autopilot lag. AIP Advances, 2020, 10, .	1.3	2
9	Analysis of Ballistic Characteristics for Spin-Stabilized Projectile with Control Surfaces. , 2015, , .		1
10	Three-dimensional impact angle guidance law based on robust repetitive control. SN Applied Sciences, 2019, 1, 1.	2.9	1
11	Drag coefficient identification of high-spinning projectile using cubature Kalman filter. AIP Advances, 2021, 11, 035025.	1.3	1
12	Projectile drag coefficient identification based on extreme learning. AIP Advances, 2021, 11, .	1.3	1
13	A new method for spinning projectile aerodynamic estimation: Extreme learning machine optimized by adaptive particle swarm. AIP Advances, 2021, 11, 125102.	1.3	0