

Yuyu Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

76
citations

1684188

5
h-index

1720034

7
g-index

17
all docs

17
docs citations

17
times ranked

35
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Remaining useful life prediction for multi-sensor systems using a novel end-to-end deep-learning method. Measurement: Journal of the International Measurement Confederation, 2021, 182, 109685. | 5.0 | 16 |
| 2 | Angular Rate Sensing with GyroWheel Using Genetic Algorithm Optimized Neural Networks. Sensors, 2017, 17, 1692. | 3.8 | 11 |
| 3 | Autopilot Design Method for the Blended Missile Based on Model Predictive Control. International Journal of Aerospace Engineering, 2015, 2015, 1-13. | 0.9 | 10 |
| 4 | A Novel External Rate Sensing Algorithm for Gyrowheel Based on Jacobi-Anger Expansion. IEEE Sensors Journal, 2019, 19, 6662-6674. | 4.7 | 10 |
| 5 | A novel two-step parameter identification method for GyroWheel system. Measurement: Journal of the International Measurement Confederation, 2019, 136, 367-381. | 5.0 | 10 |
| 6 | A New Multi-position Calibration Method for the Gyrowheel Using Multiple Objective Particle Swarm Optimization Algorithm. , 2017, , . | | 9 |
| 7 | Error Analysis and Error Allocation for Turntable Systems Used in GyroWheel Calibration Tests. International Journal of Aerospace Engineering, 2017, 2017, 1-13. | 0.9 | 3 |
| 8 | On model identification and precession control of GyroWheel system. , 2016, , . | | 2 |
| 9 | Torquer current analysis and an improved filter design for Gyrowheel system. , 2017, , . | | 2 |
| 10 | Fixture error analysis and an improved calibration method for dynamically tuned gyroscopes. , 2016, , . | | 1 |
| 11 | An improved multi-position calibration method for the Gyrowheel based on D-optimal theory. , 2016, , . | | 1 |
| 12 | An Improved Regression Analysing Method for Multi-position Calibration Test of Gyrowheel System. IOP Conference Series: Materials Science and Engineering, 2019, 608, 012024. | 0.6 | 1 |
| 13 | Design of thrust regulation law for adjustable lateral thrust and aerodynamics blended control aircraft. , 2014, , . | | 0 |
| 14 | A Hybrid EMD-Based Signal Denosing Method for Gyrowheel System. , 2019, , . | | 0 |
| 15 | External Rate Sensing for Gyrowheel System via a Novel Model Simplification Approach. , 2019, , . | | 0 |
| 16 | Remaining Useful Life Prediction via Attention Mechanism-based LSTM Neural Networks. , 2020, , . | | 0 |
| 17 | Finite-time Flight Path Tracking Control Based on Differential Flatness. , 2020, , . | | 0 |