

# Yuyu Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4181033/publications.pdf>

Version: 2024-02-01

17  
papers

76  
citations

1684188

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h-index

1720034

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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	Remaining Useful Life Prediction via Attention Mechanism-based LSTM Neural Networks. , 2020, , .		0
3	Finite-time Flight Path Tracking Control Based on Differential Flatness. , 2020, , .		0
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	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
6	A Hybrid EMD-Based Signal Denosing Method for Gyrowheel System. , 2019, , .		0
7	A novel two-step parameter identification method for GyroWheel system. Measurement: Journal of the International Measurement Confederation, 2019, 136, 367-381.	5.0	10
8	External Rate Sensing for Gyrowheel System via a Novel Model Simplification Approach. , 2019, , .		0
9	A New Multi-position Calibration Method for the Gyrowheel Using Multiple Objective Particle Swarm Optimization Algorithm. , 2017, , .		9
10	Torquer current analysis and an improved filter design for Gyrowheel system. , 2017, , .		2
11	Angular Rate Sensing with GyroWheel Using Genetic Algorithm Optimized Neural Networks. Sensors, 2017, 17, 1692.	3.8	11
12	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
13	On model identification and precession control of GyroWheel system. , 2016, , .		2
14	Fixture error analysis and an improved calibration method for dynamically tuned gyroscopes. , 2016, , .		1
15	An improved multi-position calibration method for the Gyrowheel based on D-optimal theory. , 2016, , .		1
16	Autopilot Design Method for the Blended Missile Based on Model Predictive Control. International Journal of Aerospace Engineering, 2015, 2015, 1-13.	0.9	10
17	Design of thrust regulation law for adjustable lateral thrust and aerodynamics blended control aircraft. , 2014, , .		0