

# Zhaohua Yang

## List of Publications by Year in descending order

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papers

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840776

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33  
all docs

33  
docs citations

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times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-free real-time target tracking by single-pixel detection. Optics Express, 2022, 30, 864.	3.4	13
2	Moving Target Imaging via Computational Ghost Imaging Combined With Artificial Bee Colony Optimization. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	4
3	A New Method for Analyzing Aero-Optical Effects with Transient Simulation. Sensors, 2021, 21, 2199.	3.8	4
4	Image-free localization and tracking of multi-targets based on single pixel detection. , 2021, , .		0
5	Tracking Compensation in Computational Ghost Imaging of Moving Objects. IEEE Sensors Journal, 2020, , 1-1.	4.7	7
6	Fast CS-based pulsar period estimation method without tentative epoch folding and its CRLB. Acta Astronautica, 2019, 160, 90-100.	3.2	15
7	Distributed Back-Stepping Consensus Protocol for Attitude Synchronization and Tracking on Undirected Graphs. Unmanned Systems, 2019, 07, 25-32.	3.6	17
8	3-D Computational Ghost Imaging With Extended Depth of Field for Measurement. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4906-4912.	4.7	7
9	Analysis of Kerr Noise in Angular-Rate Sensing Based on Mode Splitting in a Whispering-Gallery-Mode Microresonator. Micromachines, 2019, 10, 150.	2.9	2
10	A Distributed Consensus Protocol for Attitude Synchronization and Tracking of Multiple Spacecraft on Directed Graphs. , 2019, , .		2
11	Deep Adversarial Multi-view Clustering Network. , 2019, , .		67
12	Fuzzy Adaptive Back-Stepping Sliding Mode Controller for High-Precision Deflection Control of the Magnetically Suspended Momentum Wheel. IEEE Transactions on Industrial Electronics, 2018, 65, 3530-3538.	7.9	35
13	Angular-rate sensing by mode splitting in a Whispering-gallery-mode optical microresonator. Measurement: Journal of the International Measurement Confederation, 2018, 125, 78-83.	5.0	5
14	A modified adaptive backstepping method for shaft deflection tracking control of magnetically suspended momentum wheel with nonlinear magnetic torque. Journal of the Franklin Institute, 2018, 355, 3274-3287.	3.4	11
15	Iterative normalized correspondence ghost imaging. Optik, 2018, 161, 20-26.	2.9	5
16	Predictive control of aircraft control systems for maneuverable target. Journal of the Franklin Institute, 2018, 355, 9036-9052.	3.4	0
17	Analysis of nonreciprocal noise based on mode splitting in a high-Q optical microresonator. Laser Physics, 2018, 28, 015101.	1.2	4
18	Disturbance-observer based control for magnetically suspended wheel with synchronous noise. Control Engineering Practice, 2018, 72, 83-89.	5.5	11

#	ARTICLE	IF	CITATIONS
19	An anti-saturation steering law for Three Dimensional Magnetically Suspended Wheel cluster with angle constraint. Acta Astronautica, 2018, 151, 467-474.	3.2	3
20	Realization of depth of field not limited by computational ghost imaging. Optics Communications, 2018, 426, 450-453.	2.1	0
21	Improvement of long-term stability of hollow-core photonic-crystal fiber optic gyro based on single-polarization resonator. Optics Express, 2018, 26, 8645.	3.4	24
22	Active Vibration Control of Magnetically Suspended Wheel Using Active Shaft Deflection. IEEE Transactions on Industrial Electronics, 2017, 64, 6528-6537.	7.9	15
23	A non-saturated sliding-mode control of shaft deflection for magnetically suspended momentum wheel with coupled disturbance and saturated amplifier. Acta Astronautica, 2017, 139, 233-242.	3.2	4
24	Coloured computational imaging with single-pixel detectors based on a 2D discrete cosine transform. Journal of Modern Optics, 2017, 64, 259-264.	1.3	80
25	Analysis of polarization noise in transmissive single-beam-splitter resonator optic gyro based on hollow-core photonic-crystal fiber. Optics Express, 2017, 25, 27806.	3.4	25
26	Transmissive single-beam-splitter resonator optic gyro based on a hollow-core photonic-crystal fiber. Optics Letters, 2017, 42, 3016.	3.3	17
27	Ghost Imaging for Online Angiography. Translational Neuroscience and Clinics, 2017, 3, 116-120.	0.1	1
28	Quantum Correlated Imaging is a Promising New Technique in Medical Imaging. Translational Neuroscience and Clinics, 2017, 3, 63-65.	0.1	0
29	On Real Time Performance Evaluation of the Inertial Sensors for INS/GPS Integrated Systems. IEEE Sensors Journal, 2016, 16, 6652-6661.	4.7	26
30	An Extended $\frac{H_i}{H_\infty}$ Optimization Approach to Fault Detection of INS/GPS-Integrated System. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2495-2504.	4.7	18
31	Torque distribution of The Integrated Magnetically Suspended Inertia Actuator for attitude maneuvers. Acta Astronautica, 2016, 119, 71-78.	3.2	9
32	Study on a neural network model for high speed turbulent boundary layer inducing optical distortions. Optik, 2011, 122, 1572-1575.	2.9	3