

# Jun Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

210  
citations

1684188

5  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature field reconstruction method for aero engine exhaust using the colored background oriented Schlieren technology. Optoelectronics Letters, 2022, 18, 0243-0250.	0.8	1
2	3D non-axisymmetric temperature field measurement using rotating tomographic mechanism schlieren method. Measurement Science and Technology, 2021, 32, 125204.	2.6	3
3	Full space coordinate measurement method with a portable light pen by using hybrid light field imaging. Optics Express, 2021, 29, 37336.	3.4	0
4	Adaptive Positioning Repair Method for Aero-Engine Blades by Using Speckle Vision Measurement. IEEE Access, 2020, 8, 73307-73319.	4.2	5
5	Adaptive Kalman Filter Enhanced With Spectrum Analysis for Wide-Bandwidth Angular Velocity Estimation Fusion. IEEE Sensors Journal, 2020, 20, 11527-11536.	4.7	8
6	A deformation detection method for aircraft skin on uniform pressure by using speckle image correlation technology. Measurement: Journal of the International Measurement Confederation, 2020, 154, 107525.	5.0	8
7	Calibration method of light-field camera for photogrammetry application. Measurement: Journal of the International Measurement Confederation, 2019, 148, 106943.	5.0	5
8	Image distortion correction method in a nonuniform temperature field by using Runge-Kutta ray tracing. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, 1795.	1.5	3
9	Surface modeling method for aircraft engine blades by using speckle patterns based on the virtual stereo vision system. Optics Communications, 2018, 411, 33-39.	2.1	5
10	Error Analysis of Magnetohydrodynamic Angular Rate Sensor Combining with Coriolis Effect at Low Frequency. Sensors, 2018, 18, 1921.	3.8	5
11	Three-dimensional temperature field compensation technology for large-scale ultrasonic positioning system. Transactions of the Institute of Measurement and Control, 2017, 39, 1841-1850.	1.7	3
12	Image matching method based on improved harris algorithm for aircraft residual ice detection. , 2017, , .		1
13	Ultrasonic propagation characteristics for remnant icing detection. , 2017, , .		0
14	Airplane wing deformation and flight flutter detection method by using three-dimensional speckle image correlation technology. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2017, 34, 924.	1.5	1
15	A total station spatial positioning method based on rotary laser scanning and ultrasonic ranging. Review of Scientific Instruments, 2016, 87, 115104.	1.3	2
16	Accurate 3-D Position and Orientation Method for Indoor Mobile Robot Navigation Based on Photoelectric Scanning. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 2518-2529.	4.7	42
17	A highly accurate ultrasonic ranging method based on onset extraction and phase shift detection. Measurement: Journal of the International Measurement Confederation, 2014, 47, 433-441.	5.0	76
18	A single-station multi-tasking 3D coordinate measurement method for large-scale metrology based on rotary-laser scanning. Measurement Science and Technology, 2013, 24, 105004.	2.6	42