

# Yuanpeng Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

69  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale Feature Line Extraction From Raw Point Clouds Based on Local Surface Variation and Anisotropic Contraction. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1003-1016.	5.2	8
2	A high-accuracy pose measurement system for robotic automated assembly in large-scale space. Measurement: Journal of the International Measurement Confederation, 2022, 188, 110426.	5.0	9
3	EANet: Edge-Attention 6D Pose Estimation Network for Texture-Less Objects. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	9
4	Tiny hole inspection of aircraft engine nacelle in 3D point cloud via robust statistical fitting. Measurement: Journal of the International Measurement Confederation, 2022, 196, 111250.	5.0	3
5	Aircraft Pipe Gap Inspection on Raw Point Cloud From a Single View. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	2
6	Combined Measurement Based Wing-Fuselage Assembly Coordination via Multiconstraint Optimization. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-16.	4.7	2
7	An Accurate, Robust Visual Odometry and Detail-Preserving Reconstruction System. IEEE Transactions on Multimedia, 2021, 23, 2820-2832.	7.2	8
8	Density-Invariant Registration of Multiple Scans for Aircraft Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-15.	4.7	6
9	Corrections to "Density-Invariant Registration of Multiple Scans for Aircraft Measurement". IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-1.	4.7	0
10	BOLD3D: A 3D BOLD descriptor for 6Dof pose estimation. Computers and Graphics, 2020, 89, 94-104.	2.5	8
11	Regression-Based Three-Dimensional Pose Estimation for Texture-Less Objects. IEEE Transactions on Multimedia, 2019, 21, 2776-2789.	7.2	14