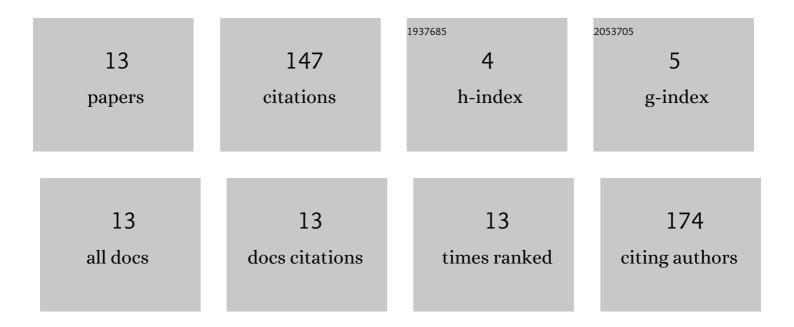
## Wenyu Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5481630/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Noise-Tolerant Algorithm for Robot-Sensor Calibration Using a Planar Disk of Arbitrary 3-D Orientation. IEEE Transactions on Automation Science and Engineering, 2018, 15, 251-263.	5.2	26
2	Robotic Vision Inspection of Complex Joints for Automatic Welding. , 2018, , .		3
3	Scale registration based on descriptor analysis and B-spline matching. , 2017, , .		1
4	Polynomial curve registration for matching point clouds of different scales. , 2017, , .		1
5	Volume Preserved Mass–Spring Model with Novel Constraints for Soft Tissue Deformation. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 268-280.	6.3	59
6	Guided anchor data extraction and registration from incomplete and noisy scanned surface. , 2015, , .		0
7	Planning of hepatectomy for tumor resection: Resection surface construction and optimization. , 2013, 2013, 1286-9.		0
8	Planning of Middle Hepatic Vein-Guided Hemihepatectomy: Resection Pathway Construction and Optimization. Lecture Notes in Computer Science, 2013, , 55-64.	1.3	0
9	Geometric construction of energy-minimizing Béezier curves. Science China Information Sciences, 2011, 54, 1395-1406.	4.3	31
10	Monge mapping using hierarchical NURBS. Visual Computer, 2010, 26, 779-789.	3.5	1
11	Freeform-based form feature modeling using a hierarchical & multi-resolution NURBS method. , 2010, ,		3
12	Constructing Triangular Meshes of Minimal Area. Computer-Aided Design and Applications, 2008, 5, 508-518.	0.6	16
13	Generalized hierarchical NURBS for interactive shape modification. , 2008, , .		6