

# Wenyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5481630/publications.pdf>

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13  
papers

147  
citations

1937685

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2053705

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g-index

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all docs

13  
docs citations

13  
times ranked

174  
citing authors

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