

# Yong-Liang Yang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

686  
citations

9  
h-index

11  
g-index

11  
ext. papers

767  
ext. citations

3.6  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
11	Geometric modeling with conical meshes and developable surfaces. <i>ACM Transactions on Graphics</i> , <b>2006</b> , 25, 681-689	7.6	233
10	Geometry and Convergence Analysis of Algorithms for Registration of 3D Shapes. <i>International Journal of Computer Vision</i> , <b>2006</b> , 67, 277-296	10.6	137
9	Integral invariants for robust geometry processing. <i>Computer Aided Geometric Design</i> , <b>2009</b> , 26, 37-60	1.2	134
8	Principal curvatures from the integral invariant viewpoint. <i>Computer Aided Geometric Design</i> , <b>2007</b> , 24, 428-442	1.2	46
7	Generalized Discrete Ricci Flow. <i>Computer Graphics Forum</i> , <b>2009</b> , 28, 2005-2014	2.4	33
6	Optimal surface parameterization using inverse curvature map. <i>IEEE Transactions on Visualization and Computer Graphics</i> , <b>2008</b> , 14, 1054-66	4	28
5	Interactive Facades Analysis and Synthesis of Semi-Regular Facades. <i>Computer Graphics Forum</i> , <b>2013</b> , 32, 215-224	2.4	22
4	Constraint-aware interior layout exploration for pre-cast concrete-based buildings. <i>Visual Computer</i> , <b>2013</b> , 29, 663-673	2.3	21
3	Computational network design from functional specifications. <i>ACM Transactions on Graphics</i> , <b>2016</b> , 35, 1-12	7.6	20
2	Ellipsoid Packing Structures on Freeform Surfaces. <i>Computer Graphics Forum</i> , <b>2018</b> , 37, 87-95	2.4	7
1	Multi-Scale Salient Features for Analyzing 3D Shapes. <i>Journal of Computer Science and Technology</i> , <b>2012</b> , 27, 1092-1099	1.7	5