Yong-Liang Yang

List of Publications by Year in Descending Order

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