Michael Kazhdan

List of Publications by Year
in descending order

17	2,508	758635	996533
papers	citations	12	15
		h-index	g-index

17	17	17	2502
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Complete Electron Microscopy Volume of the Brain of Adult Drosophila melanogaster. Cell, 2018, 174, 730-743.e22.	13.5	731
2	Variance analysis for Monte Carlo integration. ACM Transactions on Graphics, 2015, 34, 1-14.	4.9	40
3	Increased organ sparing using shape-based treatment plan optimization for intensity modulated radiation therapy of pancreatic adenocarcinoma. Radiotherapy and Oncology, 2012, 102, 38-44.	0.3	93
4	Color-based hybrid reconstruction for endoscopy. , 2012, , .		6
5	Scientific data management at the Johns Hopkins institute for data intensive engineering and science. SIGMOD Record, 2011, 39, 18-23.	0.7	3
6	Fast Mean€Curvature Flow via Finite€Elements Tracking. Computer Graphics Forum, 2011, 30, 1750-1760.	1.8	11
7	Data-Driven Approach to Generating Achievable Dose€"Volume Histogram Objectives in Intensity-Modulated Radiotherapy Planning. International Journal of Radiation Oncology Biology Physics, 2011, 79, 1241-1247.	0.4	219
8	Interactive and anisotropic geometry processing using the screened Poisson equation. ACM Transactions on Graphics, 2011, 30, 1-10.	4.9	16
9	Closed€form Blending of Local Symmetries. Computer Graphics Forum, 2010, 29, 1681-1688.	1.8	12
10	Estimating the Laplace€Beltrami Operator by Restricting 3D Functions. Computer Graphics Forum, 2009, 28, 1475-1484.	1.8	56
11	A Shape Relationship Descriptor for Radiation Therapy Planning. Lecture Notes in Computer Science, 2009, 12, 100-108.	1.0	47
12	Parallel Poisson Surface Reconstruction. Lecture Notes in Computer Science, 2009, , 678-689.	1.0	50
13	An Approximate and Efficient Method for Optimal Rotation Alignment of 3D Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1221-1229.	9.7	59
14	Modeling by example. , 2004, , .		93
15	Symmetry descriptors and 3D shape matching. Eurographics Symposium on Geometry Processing, 2004, , .	0.0	128
16	A Reflective Symmetry Descriptor for 3D Models. Algorithmica, 2004, 38, 201-225.	1.0	159
17	A search engine for 3D models. ACM Transactions on Graphics, 2003, 22, 83-105.	4.9	785