Takashi Michikawa

List of Publications by Year
in descending order

17	45	1937685	1872680
papers	citations	4	6
		h-index	g-index

18	18	18	62
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automatic extraction of endocranial surfaces from CT images of crania. PLoS ONE, 2017, 12, e0168516.	2.5	11
2	Mesh generation of porous metals from X-ray computed tomography volume data. Journal of Mechanical Science and Technology, 2014, 28, 2445-2451.	1.5	7
3	Sparse grid distance transforms. Graphical Models, 2010, 72, 35-45.	2.4	5
4	Registration of CAD mesh models with CT volumetric model of assembly of machine parts. Visual Computer, 2007, 23, 965-974.	3.5	4
5	Boundary smoothing for mesh segmentation. , 2009, , .		4
6	CT Image Segmentation Using FEM with Optimized Boundary Condition. PLoS ONE, 2012, 7, e31116.	2.5	4
7	Out-of-core distance transforms. , 2007, , .		2
8	Digital Shape Reconstruction of Vocal Tracts from MRI Images. , 2013, , .		2
9	Polygonization of volumetric skeletons with junctions. CAD Computer Aided Design, 2013, 45, 822-828.	2.7	2
10	Spherical Distance Transforms. , 2008, , .		1
11	Feature-preserving Outermost-surface Polygonization from CT images. Computer-Aided Design and Applications, 2014, 11, 239-243.	0.6	1
12	A Design System for 3D Bending Shape of Flexible Printed Circuit in Electronics Devices. Computer-Aided Design and Applications, 2014, 11, 617-621.	0.6	1
13	Geometric Quality Indicators for Scanned Point Clouds. Key Engineering Materials, 0, 523-524, 901-906.	0.4	0
14	Reuse of Digital Mock-Up Data by Using Shape Matching. Key Engineering Materials, 2012, 523-524, 410-413.	0.4	0
15	Controlling cavity structure for printing natural objects. IFAC-PapersOnLine, 2015, 48, 2323-2326.	0.9	0
16	Improving medial surfaces for reverse engineering. Computer-Aided Design and Applications, 2016, 13, 786-791.	0.6	0
17	CT Image Segmentation for Bone Structures Using Image-Based FEM. , 2014, , 177-182.		0