Shin Yoshizawa

List of Publications by Year
in descending order

18 papers	366 citations	1307594 7 h-index	1588992 8 g-index
18 all docs	18 docs citations	18 times ranked	332 citing authors

#	Article	IF	Citations
1	Morphology and function analyses of cell population using image processing. Drug Delivery System, 2021, 36, 277-285.	0.0	0
2	Dancing Styles of Collective Cell Migration: Image-Based Computational Analysis of JRAB/MICAL-L2. Frontiers in Cell and Developmental Biology, 2018, 6, 4.	3.7	6
3	Conformational plasticity of JRAB/MICAL-L2 provides â€œlaw and orderâ€•in collective cell migration. Molecular Biology of the Cell, 2016, 27, 3095-3108.	2.1	22
4	Flower modeling via X-ray computed tomography. ACM Transactions on Graphics, 2014, 33, 1-10.	7.2	27
5	Fast L^1 Gaussian convolution via domain splitting. , 2014, , .		1
6	Volume-based shape analysis for internal microstructure of steels. , 2014, , .		2
7	Biomedical Image Communication Platform. , 2013, , .		1
8	MÃ¶bius-invariant curve and surface energies and their applications. Science China Information Sciences, 2013, 56, 1-10.	4.3	0
9	Bilateral Hermite Radial Basis Functions for Contourâ€based Volume Segmentation. Computer Graphics Forum, 2013, 32, 123-132.	3.0	21
10	A Novel Performance Evaluation System for Fluorescent Cell Image Segmentation. , 2013, , .		0
11	Fast Gauss Bilateral Filtering. Computer Graphics Forum, 2010, 29, 60-74.	3.0	30
12	Fast, robust, and faithful methods for detecting crest lines on meshes. Computer Aided Geometric Design, 2008, 25, 545-560.	1.2	39
13	Fast and Faithful Geometric Algorithm for Detecting Crest Lines on Meshes. , 2007, , .		19
14	Skeleton-based Variational Mesh Deformations. Computer Graphics Forum, 2007, 26, 255-264.	3.0	42
15	A MOVING MESH APPROACH TO STRETCH-MINIMIZING MESH PARAMETERIZATION. International Journal of Shape Modeling, 2005, 11, 25-42.	0.2	8
16	Fast and robust detection of crest lines on meshes. , 2005, , .		110
17	Free-form skeleton-driven mesh deformations. , 2003, , .		38
18	Fast and faithful scale-aware image filters. Visual Computer, 0, , 1.	3.5	0