

Takashi Ijiri

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

351
citations

1307594

7
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Sleeping Beauty Transposon and Its Application to Genetic Screening in Mice. <i>Molecular and Cellular Biology</i> , 2003, 23, 9189-9207.	2.3	146
2	An Example-based Procedural System for Element Arrangement. <i>Computer Graphics Forum</i> , 2008, 27, 429-436.	3.0	64
3	A Procedural Method for Modeling the Purkinje Fibers of the Heart. <i>Journal of Physiological Sciences</i> , 2008, 58, 481-486.	2.1	57
4	Bilateral Hermite Radial Basis Functions for Contour-based Volume Segmentation. <i>Computer Graphics Forum</i> , 2013, 32, 123-132.	3.0	21
5	Contour-based Interface for Refining Volume Segmentation. <i>Computer Graphics Forum</i> , 2010, 29, 2153-2160.	3.0	13
6	A Kinematic Approach for Efficient and Robust Simulation of the Cardiac Beating Motion. <i>PLoS ONE</i> , 2012, 7, e36706.	2.5	12
7	Digitization of natural objects with micro CT and photographs. <i>PLoS ONE</i> , 2018, 13, e0195852.	2.5	11
8	2-Dimensional high-quality reconstruction of compressive measurements of phased array weather radar. , 2016, , .		7
9	Acoustic probing to estimate freshness of tomato. , 2016, , .		4
10	Automatic spin measurements for pitched Baseballs via consumer-grade high-speed cameras. <i>Signal, Image and Video Processing</i> , 2017, 11, 1197-1204.	2.7	4
11	Inverse appearance modeling of interwoven cloth. <i>Visual Computer</i> , 2019, 35, 175-190.	3.5	4
12	Communication Platform for Image Analysis and Sharing in Biology. <i>International Journal of Networking and Computing</i> , 2014, 4, 369-391.	0.4	3
13	ProcDef: Local-to-global Deformation for Skeleton-free Character Animation. <i>Computer Graphics Forum</i> , 2009, 28, 1821-1828.	3.0	2
14	Shape and texture reconstruction for insects by using X-ray CT and focus stack imaging. , 2018, , .		1
15	Simple Compression Technique for Phased Array Weather Radar and 2-Dimensional High-Quality Reconstruction. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2017, 137, 864-870.	0.2	1
16	Toward Large-Pixel Number High-Speed Imaging Exploiting Time and Space Sparsity. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017, E100.A, 1279-1285.	0.3	1
17	High accuracy reconstruction algorithm for CS-MRI using SDMM. , 2016, , .		0
18	Spatially Controllable Region Growing for Segmenting Heart Chambers. <i>Advanced Biomedical Engineering</i> , 2020, 9, 172-180.	0.6	0