

Yukiko Kenmochi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Modeling of Pulmonary Vasculatures with Topological Priors in CT Volumes. Lecture Notes in Computer Science, 2021, , 108-118.	1.3	0
2	Homotopic Digital Rigid Motion: An Optimization Approach on Cellular Complexes. Lecture Notes in Computer Science, 2021, , 189-201.	1.3	1
3	Rigid Motions in the Cubic Grid: A Discussion on Topological Issues. Lecture Notes in Computer Science, 2019, , 127-140.	1.3	3
4	Characterization of Bijective Digitized Rotations on the Hexagonal Grid. Journal of Mathematical Imaging and Vision, 2018, 60, 707-716.	1.3	7
5	Convexity invariance of voxel objects under rigid motions. , 2018, , .		4
6	Bijective Digitized Rigid Motions on Subsets of the Plane. Journal of Mathematical Imaging and Vision, 2017, 59, 84-105.	1.3	17
7	Bijectivity Certification of 3D Digitized Rotations. Lecture Notes in Computer Science, 2016, , 30-41.	1.3	7
8	Quadric Arrangement in Classifying Rigid Motions of a 3D Digital Image. Lecture Notes in Computer Science, 2016, , 426-443.	1.3	3
9	Topology-Preserving Conditions for 2D Digital Images Under Rigid Transformations. Journal of Mathematical Imaging and Vision, 2014, 49, 418-433.	1.3	20
10	Topology-Preserving Rigid Transformation of 2D Digital Images. IEEE Transactions on Image Processing, 2014, 23, 885-897.	9.8	22
11	3D discrete rotations using hinge angles. Theoretical Computer Science, 2011, 412, 1378-1391.	0.9	4
12	Homotopic Affine Transformations in the 2D Cartesian Grid. Journal of Mathematical Imaging and Vision, 0, , .	1.3	0