

Yukiko Kenmochi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

91
citations

1684188
5
h-index

1474206
9
g-index

13
all docs

13
docs citations

13
times ranked

30
citing authors

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