

Siyeop Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

52
citations

1937685

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1872680

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g-index

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all docs

12
docs citations

12
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Free-Form Registration Method Assisted by a Minimum Spanning Tree During Discontinuous Transformations. <i>Journal of Digital Imaging</i> , 2021, 34, 190-203.	2.9	0
2	Topological recovery for non-rigid 2D/3D registration of coronary artery models. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105922.	4.7	6
3	Three Dimensional Microrobot Tracking Using Learning-based System. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 21-28.	2.7	12
4	An anatomical neurovascular study for procedures targeting peri-articular nerves in patients with anterior knee pain. <i>Knee</i> , 2020, 27, 1577-1584.	1.6	7
5	Cascaded Regression-Based Segmentation of Cardiac CT under Probabilistic Correspondences. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4947.	2.5	0
6	A Patient-Specific 3D+t Coronary Artery Motion Modeling Method Using Hierarchical Deformation with Electrocardiogram. <i>Sensors</i> , 2020, 20, 5680.	3.8	1
7	4D Cardiac Motion Modeling Using Pair-Wise Mesh Registration. <i>Lecture Notes in Computer Science</i> , 2019, , 161-170.	1.3	0
8	A study for non-rigid 2x2D-3D registration of coronary artery images using bifurcation points matching with bi-plane X-ray fluoroscopy. , 2017, , .		0
9	Enhanced markerless surgical robotic guidance system for keyhole neurosurgery. <i>Journal of Advanced Mechanical Design, Systems and Manufacturing</i> , 2017, 11, JAMDSM0046-JAMDSM0046.	0.7	2
10	Preliminary Study for Designing a Novel Vein-Visualizing Device. <i>Sensors</i> , 2017, 17, 304.	3.8	21
11	A method for fluoroscopy based navigation system to assist needle insertion concerning reduced radiation exposure for endoscopic disc surgery. , 2015, , .		0
12	Markerless surgical robotic system for intracerebral hemorrhage surgery. , 2015, 2015, 5272-5.		3