

Sanghyun Joung

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

41
citations

2258059

3
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Generative approach for data augmentation for deep learning-based bone surface segmentation from ultrasound images. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 931-941.	2.8	22
2	An all-joint-control master device for single-port laparoscopic surgery robots. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1547-1557.	2.8	11
3	Master Device With Bending Safety for Flexible Surgical Robots. Journal of Mechanisms and Robotics, 2020, 12, .	2.2	4
4	Human-robot-robot cooperative control using positioning robot and 1-DOF traction device for robot-assisted fracture reduction system. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2022, 236, 697-710.	1.8	3
5	Fluoroscopic images-based aiming and targeting system with two line lasers for insertion guidance of interlocking screw. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1001-1012.	2.8	1
6	Effect of Needle Geometry on Insertion Force of Different Hair Implanters. Advanced Biomedical Engineering, 2021, 10, 90-100.	0.6	0
7	Control Method of Surgical Instrument Guidance System Using Line Laser. The Journal of Korean Institute of Information Technology, 2018, 16, 29-37.	0.3	0