

Housseem-Eddine Gueziri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3831082/publications.pdf>

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9
papers

67
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	The state-of-the-art in ultrasound-guided spine interventions. <i>Medical Image Analysis</i> , 2020, 65, 101769.	11.6	20
2	Toward real-time rigid registration of intra-operative ultrasound with preoperative CT images for lumbar spinal fusion surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 1933-1943.	2.8	12
3	A generalized graph reduction framework for interactive segmentation of large images. <i>Computer Vision and Image Understanding</i> , 2016, 150, 44-57.	4.7	9
4	Creating a Comprehensive Research Platform for Surgical Technique and Operative Outcome in Primary Brain Tumor Neurosurgery. <i>World Neurosurgery</i> , 2020, 144, e62-e71.	1.3	9
5	Fast Registration of CT with Intra-operative Ultrasound Images for Spine Surgery. <i>Lecture Notes in Computer Science</i> , 2019, , 29-40.	1.3	5
6	Evaluation of an Ultrasound-Based Navigation System for Spine Neurosurgery: A Porcine Cadaver Study. <i>Frontiers in Oncology</i> , 2021, 11, 619204.	2.8	5
7	Open-source software for ultrasound-based guidance in spinal fusion surgery. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 3353-3368.	1.5	4
8	Quantitation of Tissue Resection Using a Brain Tumor Model and 7-T Magnetic Resonance Imaging Technology. <i>World Neurosurgery</i> , 2021, 148, e326-e339.	1.3	2
9	Ultrasound-based navigated pedicle screw insertion without intraoperative radiation: feasibility study on porcine cadavers. <i>Spine Journal</i> , 2022, 22, 1408-1417.	1.3	1