

Ronald Holthuisen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

114
citations

1478505

6
h-index

1720034

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g-index

8
all docs

8
docs citations

8
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility and accuracy of a robotic guidance system for navigated spine surgery in a hybrid operating room: a cadaver study. Scientific Reports, 2020, 10, 7522.	3.3	27
2	Frameless Patient Tracking With Adhesive Optical Skin Markers for Augmented Reality Surgical Navigation in Spine Surgery. Spine, 2020, 45, 1598-1604.	2.0	25
3	Augmented reality navigation for cranial biopsy and external ventricular drain insertion. Neurosurgical Focus, 2021, 51, E7.	2.3	22
4	Towards Optical Imaging for Spine Tracking without Markers in Navigated Spine Surgery. Sensors, 2020, 20, 3641.	3.8	14
5	Hyperspectral Imaging for Skin Feature Detection: Advances in Markerless Tracking for Spine Surgery. Applied Sciences (Switzerland), 2020, 10, 4078.	2.5	14
6	Design and control of an image-guided robot for spine surgery in a hybrid OR. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2108.	2.3	10
7	Towards non-invasive patient tracking: optical image analysis for spine tracking during spinal surgery procedures. , 2019, 2019, 3909-3914.		1
8	Multi-view 3D skin feature recognition and localization for patient tracking in spinal surgery applications. BioMedical Engineering OnLine, 2021, 20, 6.	2.7	1