

Jens Ziegle

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

2682572

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2550090

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g-index

11
all docs

11
docs citations

11
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	RF-ablation pattern shaping employing switching channels of dual bipolar needle electrodes: ex vivo results. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 905-916.	2.8	8
2	Ultrasound thermal monitoring with an external ultrasound source for customized bipolar RF ablation shapes. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 815-826.	2.8	3
3	CUST: CNN for Ultrasound Thermal Image Reconstruction Using Sparse Time-of-Flight Information. Lecture Notes in Computer Science, 2018, , 29-37.	1.3	2
4	Conceptual detector development and Monte Carlo simulation of a novel 3D breast computed tomography system. Proceedings of SPIE, 2016, , .	0.8	0
5	Session 17. Image guided, robotic and miniaturised systems for intervention and therapy II. Biomedizinische Technik, 2017, 62, .	0.8	0
6	Feasibility and Initial Results of Assisted Ultrasound Scan Acquisition for Improved Tomographic Visualization. , 2019, , .		0
7	Temperature Controlled and Monitored Ex Vivo Lung Perfusion System for Research and Training Purposes. Current Directions in Biomedical Engineering, 2019, 5, 293-295.	0.4	0
8	Conformal radiofrequency ablation to validate ultrasound thermometry. , 2019, , .		0
9	Frequency and average gray-level information for thermal ablation status in ultrasound B-Mode sequences. Current Directions in Biomedical Engineering, 2020, 6, .	0.4	0