

# Jens Ziegle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3480995/publications.pdf>

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9  
papers

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citations

2682572

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h-index

2550090

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11  
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11  
docs citations

11  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Feasibility and Initial Results of Assisted Ultrasound Scan Acquisition for Improved Tomographic Visualization. , 2019, , .		0
3	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
4	Conformal radiofrequency ablation to validate ultrasound thermometry. , 2019, , .		0
5	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
6	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
7	CUST: CNN for Ultrasound Thermal Image Reconstruction Using Sparse Time-of-Flight Information. Lecture Notes in Computer Science, 2018, , 29-37.	1.3	2
8	Session 17. Image guided, robotic and miniaturised systems for intervention and therapy II. Biomedizinische Technik, 2017, 62, .	0.8	0
9	Conceptual detector development and Monte Carlo simulation of a novel 3D breast computed tomography system. Proceedings of SPIE, 2016, , .	0.8	0