

# Michael Schwenke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7497856/publications.pdf>

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8  
papers

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citations

1684129

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1720014

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all docs

8  
docs citations

8  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient GPU-Based Numerical Simulation of Cryoablation of the Kidney. , 2020, , 171-193.		1
2	Evidence-based cross validation for acoustic power transmission for a novel treatment system. Minimally Invasive Therapy and Allied Technologies, 2017, 26, 151-161.	1.2	5
3	Fast Numerical Simulation of Focused Ultrasound Treatments During Respiratory Motion With Discontinuous Motion Boundaries. IEEE Transactions on Biomedical Engineering, 2017, 64, 1455-1468.	4.2	11
4	Methodology on quantification of sonication duration for safe application of MR guided focused ultrasound for liver tumour ablation. Computer Methods and Programs in Biomedicine, 2017, 152, 125-130.	4.7	4
5	A focused ultrasound treatment system for moving targets (part I): generic system design and in-silico first-stage evaluation. Journal of Therapeutic Ultrasound, 2017, 5, 20.	2.2	8
6	An integrated model-based software for FUS in moving abdominal organs. International Journal of Hyperthermia, 2015, 31, 240-250.	2.5	21
7	Blood Particle Trajectories in Phase-Contrast-MRI as Minimal Paths Computed with Anisotropic Fast Marching. Informatik Aktuell, 2011, , 289-293.	0.6	1
8	Blood Flow Computation in Phase-Contrast MRI by Minimal Paths in Anisotropic Media. Lecture Notes in Computer Science, 2011, , 436-443.	1.3	5