

# Florian Griese

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

266  
citations

1937457

4  
h-index

1719901

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g-index

14  
all docs

14  
docs citations

14  
times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the Spatial Orientation of Immobilized Magnetic Nanoparticles with Parallel-Aligned Easy Axes. <i>Physical Review Applied</i> , 2021, 16, .	1.5	0
2	OpenMPIData: An initiative for freely accessible magnetic particle imaging data. <i>Data in Brief</i> , 2020, 28, 104971.	0.5	26
3	Simultaneous Magnetic Particle Imaging and Navigation of large superparamagnetic nanoparticles in bifurcation flow experiments. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 498, 166206.	1.0	33
4	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. <i>PLoS ONE</i> , 2020, 15, e0230821.	1.1	4
5	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
6	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
7	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
8	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
9	Bimodal intravascular volumetric imaging combining OCT and MPI. <i>Medical Physics</i> , 2019, 46, 1371-1383.	1.6	4
10	Human-sized magnetic particle imaging for brain applications. <i>Nature Communications</i> , 2019, 10, 1936.	5.8	186
11	MPIFiles.jl: A Julia Package for Magnetic Particle Imaging Files. <i>Journal of Open Source Software</i> , 2019, 4, 1331.	2.0	4
12	Moving table magnetic particle imaging: a stepwise approach preserving high spatio-temporal resolution. <i>Journal of Medical Imaging</i> , 2018, 5, 1.	0.8	7
13	Towards bimodal intravascular OCT MPI volumetric imaging., 2018, , .		1
14	Enlarging the field of view in magnetic particle imaging using a moving table approach. , 2018, , .		1