

Jochen Franke

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

197
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic particle imaging. , 2022, , 339-393.		1
2	Frequency-selective signal enhancement by a passive dual coil resonator for magnetic particle imaging. Physics in Medicine and Biology, 2022, , .	3.0	3
3	Hybrid MPI-MRI System for Dual-Modal <i>In Situ</i> Cardiovascular Assessments of Real-Time 3D Blood Flow Quantificationâ€”A Pre-Clinical <i>In Vivo</i> Feasibility Investigation. IEEE Transactions on Medical Imaging, 2020, 39, 4335-4345.	8.9	22
4	Improved sensitivity and limit-of-detection using a receive-only coil in magnetic particle imaging. Physics in Medicine and Biology, 2018, 63, 13NT02.	3.0	35
5	System Characterization of a Highly Integrated Preclinical Hybrid MPI-MRI Scanner. IEEE Transactions on Medical Imaging, 2016, 35, 1993-2004.	8.9	79
6	First 3D dual modality phantom measurements of a hybrid MPI-MRI system using a resistive 12 channel MPI-MRI magnet design. , 2015, , .		2
7	Generic multi-purpose multi-modality phantom kit design. , 2015, , .		2
8	On the formulation of the image reconstruction problem in magnetic particle imaging. Biomedizinische Technik, 2013, 58, 583-91.	0.8	53