

Michael Schwerter

List of Publications by Year in descending order

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6
papers

96
citations

1684188
5
h-index

2053705
5
g-index

6
all docs

6
docs citations

6
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	High spatial resolution in vivo magnetic resonance imaging of the human eye, orbit, nervus opticus and optic nerve sheath at 7.0 Tesla. <i>Experimental Eye Research</i> , 2014, 125, 89-94.	2.6	34
2	Ophthalmic Magnetic Resonance Imaging at 7 T Using a 6-Channel Transceiver Radiofrequency Coil Array in Healthy Subjects and Patients With Intraocular Masses. <i>Investigative Radiology</i> , 2014, 49, 260-270.	6.2	32
3	Interslice current change constrained B_0 shim optimization for accurate high-order dynamic shim updating with strongly reduced eddy currents. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 263-275.	3.0	16
4	Dynamic B_0 shimming for multiband imaging using high order spherical harmonic shims. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 531-543.	3.0	8
5	A novel approach for a 2D/3D image registration routine for medical tool navigation in minimally invasive vascular interventions. <i>Zeitschrift Fur Medizinische Physik</i> , 2016, 26, 259-269.	1.5	6
6	Efficient eddy current characterization using a 2D image-based sampling scheme and a model-based fitting approach. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2892-2903.	3.0	0