

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 | 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 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |