

Thomas Ruytenberg

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

117
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Shielded-coaxial-cable coils as receive and transceive array elements for 7T human MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1135-1146.	3.0	36
2	Improvements in High Resolution Laryngeal Magnetic Resonance Imaging for Preoperative Transoral Laser Microsurgery and Radiotherapy Considerations in Early Lesions. <i>Frontiers in Oncology</i> , 2018, 8, 216.	2.8	20
3	Polarization degenerate solid-state cavity quantum electrodynamics. <i>Physical Review B</i> , 2015, 91, .	3.2	13
4	A flexible five-channel shielded-coaxial-cable (SCC) transceive neck coil for high-resolution carotid imaging at 7T. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1672-1677.	3.0	13
5	Modular transmit/receive arrays using very-high permittivity dielectric resonator antennas. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1781-1788.	3.0	12
6	Design of a dielectric resonator receive array at 7 Tesla using detunable ceramic resonators. <i>Journal of Magnetic Resonance</i> , 2017, 284, 94-98.	2.1	8
7	Quantum dot nonlinearity through cavity-enhanced feedback with a charge memory. <i>Physical Review B</i> , 2015, 91, .	3.2	7
8	Design and characterization of receive-only surface coil arrays at 3T with integrated solid high permittivity materials. <i>Journal of Magnetic Resonance</i> , 2020, 311, 106681.	2.1	6
9	A multi-purpose open-source triggering platform for magnetic resonance. <i>Journal of Magnetic Resonance</i> , 2014, 247, 15-21.	2.1	2
10	Shielded-coaxial-cable (SCC) coils as highly decoupled array elements for 7T MRI. , 2021, , .		0