

Sossena Wood

List of Publications by Year in descending order

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papers

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1684188
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docs citations

8
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive electromagnetic evaluation of an MRI anthropomorphic head phantom. NMR in Biomedicine, 2021, 34, e4441.	2.8	1
2	Improved 7T transmit field homogeneity with reduced electromagnetic power deposition using coupled Tic Tac Toe antennas. Scientific Reports, 2021, 11, 3370.	3.3	7
3	Assessing Dynamic Cerebral Autoregulation in Patients with Sickle Cell Disease Using Near-Infrared Spectroscopy and Paced Breathing. Blood, 2020, 136, 57-58.	1.4	0
4	Computational and experimental evaluation of the Tic-Tac-Toe RF coil for 7 Tesla MRI. PLoS ONE, 2019, 14, e0209663.	2.5	18
5	How to design and construct a 3D-printed human head phantom. Journal of 3D Printing in Medicine, 2019, 3, 119-125.	2.0	6
6	A new RF transmit coil for foot and ankle imaging at 7T MRI. Magnetic Resonance Imaging, 2018, 45, 1-6.	1.8	7
7	In-vivo and numerical analysis of the eigenmodes produced by a multi-level Tic-Tac-Toe head transmit array for 7 Tesla MRI. PLoS ONE, 2018, 13, e0206127.	2.5	14
8	Design and fabrication of a realistic anthropomorphic heterogeneous head phantom for MR purposes. PLoS ONE, 2017, 12, e0183168.	2.5	29