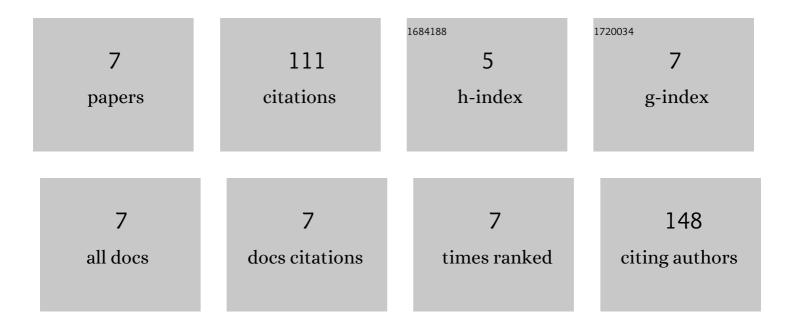
Stefan Kroboth

List of Publications by Year in descending order

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STEEAN KROBOTH

#	Article	IF	CITATIONS
1	Development and implementation of an 84â€channel matrix gradient coil. Magnetic Resonance in Medicine, 2018, 79, 1181-1191.	3.0	42
2	Design of a shielded coil element of a matrix gradient coil. Journal of Magnetic Resonance, 2017, 281, 217-228.	2.1	22
3	Pulseq-Graphical Programming Interface: Open source visual environment for prototyping pulse sequences and integrated magnetic resonance imaging algorithm development. Magnetic Resonance Imaging, 2018, 52, 9-15.	1.8	19
4	Design of a shim coil array matched to the human brain anatomy. Magnetic Resonance in Medicine, 2020, 83, 1442-1457.	3.0	12
5	Optimization of Coil Element Configurations for a Matrix Gradient Coil. IEEE Transactions on Medical Imaging, 2018, 37, 284-292.	8.9	10
6	Switching Circuit Optimization for Matrix Gradient Coils. Tomography, 2019, 5, 248-259.	1.8	4
7	Radial MRI with variable echo times: reducing the orientation dependency of susceptibility artifacts of an MR-safe guidewire. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 235-242.	2.0	2