

# Stefan Kroboth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5633042/publications.pdf>

Version: 2024-02-01

7  
papers

111  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

148  
citing authors

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