

# Serhat Ilbey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4107122/publications.pdf>

Version: 2024-02-01

11  
papers

83  
citations

1937685

4  
h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast System Calibration With Coded Calibration Scenes for Magnetic Particle Imaging. IEEE Transactions on Medical Imaging, 2019, 38, 2070-2080.	8.9	18
2	Electronically rotated and translated field-free line generation for open bore magnetic particle imaging. Medical Physics, 2017, 44, 6225-6238.	3.0	17
3	Trajectory analysis for field free line magnetic particle imaging. Medical Physics, 2019, 46, 1592-1607.	3.0	16
4	Image reconstruction for Magnetic Particle Imaging using an Augmented Lagrangian Method. , 2017, , .		10
5	An efficient parallel algorithm for single-pixel and FPA imaging. , 2018, , .		8
6	Single point imaging with radial acquisition and compressed sensing. Magnetic Resonance in Medicine, 2022, 87, 2685-2696.	3.0	7
7	Real-time three-dimensional image reconstruction using alternating direction method of multipliers for magnetic particle imaging. , 2018, , .		4
8	Sub-millisecond 2D MRI of the vocal fold oscillation using single-point imaging with rapid encoding. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2022, 35, 301-310.	2.0	2
9	Coded scenes for fast system calibration in magnetic particle imaging. , 2018, , .		1
10	Fast Calibration with Compressed Sensing using Alternating Direction Method of Multipliers in Magnetic Particle Imaging. , 2017, , .		0
11	A Performance Analysis on the Optimal Number of Measurements for Coded Compressive Imaging. , 2018, , .		0