

# Abbas Nasiraei-Moghaddam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5469725/publications.pdf>

Version: 2024-02-01

16  
papers

98  
citations

1684188  
5  
h-index

1372567  
10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Allergen-induced anxiety-like behavior is associated with disruption of medial prefrontal cortex - amygdala circuit. <i>Scientific Reports</i> , 2019, 9, 19586.	3.3	33
2	Analytical method to measure three-dimensional strain patterns in the left ventricle from single slice displacement data. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 33.	3.3	12
3	Velocity Measurement in Carotid Artery: Quantitative Comparison of Time-Resolved 3D Phase-Contrast MRI and Image-based Computational Fluid Dynamics. <i>Iranian Journal of Radiology</i> , 2015, 12, e18286.	0.2	12
4	Investigating the spatial specificity of S2-SSFP fMRI: A Monte Carlo simulation approach. <i>Magnetic Resonance Imaging</i> , 2017, 37, 282-289.	1.8	11
5	Tagging of cardiac magnetic resonance images in the polar coordinate system: Physical principles and practical implementation. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1750-1759.	3.0	6
6	Effect of turbulent models on left ventricle diastolic flow patterns simulation. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 1229-1238.	1.6	6
7	A robust SSFP technique for fMRI at ultra-high field strengths. <i>Magnetic Resonance Imaging</i> , 2018, 50, 17-25.	1.8	5
8	Efficient de-noising of high-resolution fMRI using local and sub-band information. <i>Journal of Neuroscience Methods</i> , 2020, 331, 108497.	2.5	4
9	Efficient radial tagging CMR exam: A coherent k-space reading and image reconstruction approach. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1459-1472.	3.0	3
10	Interindividual Covariations of Brain Functional and Structural Connectivities Are Decomposed Blindly to Subnetworks: A Fusion-Based Approach. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1779-1788.	3.4	3
11	Complementary radial tagging for improved myocardial tagging contrast. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 1432-1440.	3.0	2
12	SSFP fMRI at 3 Tesla: Efficiency of polar acquisition-reconstruction technique. <i>Magnetic Resonance Imaging</i> , 2020, 74, 171-180.	1.8	1
13	MRI reconstruction through Compressed Sensing using Principle Component Analysis (PCA)., 2012, , .		0
14	Tagging of cardiac magnetic resonance images in the polar coordinate system: Physical principles and practical implementation. <i>Magnetic Resonance in Medicine</i> , 2014, 71, spcone-spcone.	3.0	0
15	Analyzing the Influence of Imaging Parameters on Cardiac T1 Estimation Accuracy Using MOLLI. , 2018, , .		0
16	Real-time radial tagging for quantification of left ventricular torsion. <i>Magnetic Resonance in Medicine</i> , 2022, , .	3.0	0