Byungjai Kim

List of Publications by Year
in descending order

11	155	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>BUDAâ€MESMERISE</scp>: Rapid acquisition and unsupervised parameter estimation for <scp>T₁</scp>, <scp>T₂</scp>, <scp>M₀</scp>, <scp>B₀</scp>, and <scp>B₁</scp> maps. Magnetic Resonance in Medicine, 2022, 88, 292-308.	3.0	4
2	Learningâ€based optimization of acquisition schedule for magnetization transfer contrast MR fingerprinting. NMR in Biomedicine, 2022, 35, e4662.	2.8	15
3	Unsupervised learning for magnetization transfer contrast MR fingerprinting: Application to CEST and nuclear Overhauser enhancement imaging. Magnetic Resonance in Medicine, 2021, 85, 2040-2054.	3.0	27
4	Quantification of intravoxel incoherent motion with optimized bâ€values using deep neural network. Magnetic Resonance in Medicine, 2021, 86, 230-244.	3.0	13
5	Synthesis of brain tumor multicontrast MR images for improved data augmentation. Medical Physics, 2021, 48, 2185-2198.	3.0	13
6	MC²â€Net: motion correction network for multiâ€contrast brain MRI. Magnetic Resonance in Medicine, 2021, 86, 1077-1092.	3.0	16
7	Unsupervised anomaly detection in MR images using multicontrast information. Medical Physics, 2021, 48, 7346-7359.	3.0	1
8	Unsupervised learning of a deep neural network for metal artifact correction using dualâ€polarity readout gradients. Magnetic Resonance in Medicine, 2020, 83, 124-138.	3.0	14
9	A deep learning approach for magnetization transfer contrast MR fingerprinting and chemical exchange saturation transfer imaging. NeuroImage, 2020, 221, 117165.	4.2	39
10	Optimization of steadyâ€state pulsed CEST imaging for amide proton transfer at 3T MRI. Magnetic Resonance in Medicine, 2019, 81, 3616-3627.	3.0	9
11	Retrospective motion gating in cardiac MRI using a simultaneously acquired navigator. NMR in Biomedicine, 2018, 31, e3874.	2.8	4