

Jaewook Shin

List of Publications by Year in descending order

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15
papers

283
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial study on in vivo conductivity mapping of breast cancer using MRI. Journal of Magnetic Resonance Imaging, 2015, 42, 371-378.	3.4	71
2	Correlation between conductivity and prognostic factors in invasive breast cancer using magnetic resonance electric properties tomography (MREPT). European Radiology, 2016, 26, 2317-2326.	4.5	47
3	MR-based conductivity imaging using multiple receiver coils. Magnetic Resonance in Medicine, 2016, 76, 530-539.	3.0	41
4	Simultaneous imaging of in vivo conductivity and susceptibility. Magnetic Resonance in Medicine, 2014, 71, 1144-1150.	3.0	37
5	Correlation between electrical conductivity and apparent diffusion coefficient in breast cancer: effect of necrosis on magnetic resonance imaging. European Radiology, 2018, 28, 3204-3214.	4.5	22
6	Simultaneous quantitative mapping of conductivity and susceptibility using a double-echo ultrashort echo time sequence: Example using a hematoma evolution study. Magnetic Resonance in Medicine, 2016, 76, 214-221.	3.0	15
7	Redesign of the Laplacian kernel for improvements in conductivity imaging using MRI. Magnetic Resonance in Medicine, 2019, 81, 2167-2175.	3.0	11
8	High resolution hyperpolarized ^{13}C MRSI using SPICE at 9.4T. Magnetic Resonance in Medicine, 2018, 80, 703-710.	3.0	10
9	A modified multi-echo AFI for simultaneous B_1+ magnitude and phase mapping. Magnetic Resonance Imaging, 2014, 32, 314-320.	1.8	9
10	Fast Spin Echo Imaging-Based Electric Property Tomography With K-Space Weighting via T_2 Relaxation (rEPT). IEEE Transactions on Medical Imaging, 2017, 36, 1615-1625.	8.9	9
11	Quantitative Conductivity Estimation Error due to Statistical Noise in Complex B_1+ Map. Journal of the Korean Society of Magnetic Resonance in Medicine, 2014, 18, 303.	0.1	5
12	Dynamic hyperpolarized ^{13}C MR spectroscopic imaging using SPICE in mouse kidney at 9.4 T. NMR in Biomedicine, 2020, 33, e4230.	2.8	4
13	MR-based conductivity imaging using multiple receiver coils. Magnetic Resonance in Medicine, 2016, 76, spcone-spcone.	3.0	1
14	Multi-echo GRE-based conductivity imaging using K-alman phase estimation method. Magnetic Resonance in Medicine, 2019, 81, 702-710.	3.0	1
15	Non-Invasive in vivo Loss Tangent Imaging: Thermal Sensitivity Estimation at the Larmor Frequency. Investigative Magnetic Resonance Imaging, 2016, 20, 36.	0.4	0