

Jaewook Shin

List of Publications by Year in descending order

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15
papers

283
citations

1040056

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15
times ranked

338
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Multi-echo GRE-based conductivity imaging using K-alman phase estimation method. Magnetic Resonance in Medicine, 2019, 81, 702-710. | 3.0 | 1 |
| 3 | Redesign of the Laplacian kernel for improvements in conductivity imaging using MRI. Magnetic Resonance in Medicine, 2019, 81, 2167-2175. | 3.0 | 11 |
| 4 | High resolution hyperpolarized ¹³ C MRSI using SPICE at 9.4T. Magnetic Resonance in Medicine, 2018, 80, 703-710. | 3.0 | 10 |
| 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 | 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 |
| 7 | Non-Invasive in vivo Loss Tangent Imaging: Thermal Sensitivity Estimation at the Larmor Frequency. Investigative Magnetic Resonance Imaging, 2016, 20, 36. | 0.4 | 0 |
| 8 | MR-based conductivity imaging using multiple receiver coils. Magnetic Resonance in Medicine, 2016, 76, 530-539. | 3.0 | 41 |
| 9 | MR-based conductivity imaging using multiple receiver coils. Magnetic Resonance in Medicine, 2016, 76, spcone-spcone. | 3.0 | 1 |
| 10 | 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 |
| 11 | 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 |
| 12 | Initial study on in vivo conductivity mapping of breast cancer using MRI. Journal of Magnetic Resonance Imaging, 2015, 42, 371-378. | 3.4 | 71 |
| 13 | 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 |
| 14 | Simultaneous imaging of in vivo conductivity and susceptibility. Magnetic Resonance in Medicine, 2014, 71, 1144-1150. | 3.0 | 37 |
| 15 | A modified multi-echo AFI for simultaneous B_1^+ magnitude and phase mapping. Magnetic Resonance Imaging, 2014, 32, 314-320. | 1.8 | 9 |