

Lawrence P Panych

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

805
citations

840776

11
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity profiles from an array of coils for encoding and reconstruction in parallel (SPACE RIP). <i>Magnetic Resonance in Medicine</i> , 2000, 44, 301-308.	3.0	238
2	Comparing the FAISE method with conventional dual-echo sequences. <i>Journal of Magnetic Resonance Imaging</i> , 1991, 1, 319-326.	3.4	193
3	The physics of MRI safety. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 28-43.	3.4	115
4	Echo planar spectroscopic imaging. <i>Concepts in Magnetic Resonance</i> , 2001, 13, 213-237.	1.3	44
5	Prostate cancer discrimination in the peripheral zone with a reduced field-of-view T2-mapping MRI sequence. <i>Magnetic Resonance Imaging</i> , 2015, 33, 525-530.	1.8	42
6	Rapid tip tracking with MRI by a limited projection reconstruction technique. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 262-264.	3.4	26
7	Data-Driven and Predefined ROI-Based Quantification of Long-Term Resting-State fMRI Reproducibility. <i>Brain Connectivity</i> , 2016, 6, 136-151.	1.7	19
8	Non-fourier encoding with multiple spin echoes. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 964-973.	3.0	18
9	Dual-pathway multi-echo sequence for simultaneous frequency and T2 mapping. <i>Journal of Magnetic Resonance</i> , 2016, 265, 177-187.	2.1	17
10	Hybrid MRI and Ultrasound acquisitions, and scannerless real-time imaging. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 897-908.	3.0	15
11	On replacing the manual measurement of ACR phantom images performed by MRI technologists with an automated measurement approach. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 843-852.	3.4	11
12	Dynamic imaging with multiple resolutions along phase-encode and slice-select dimensions. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 940-947.	3.0	10
13	Accurate field mapping in the presence of B_0 inhomogeneities, applied to MR thermometry. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2142-2151.	3.0	9
14	Segmented diffusion-weighted imaging of the prostate: Application to transperineal in-bore 3T MR image-guided targeted biopsy. <i>Magnetic Resonance Imaging</i> , 2016, 34, 1146-1154.	1.8	9
15	Functional magnetic resonance imaging using non-Fourier, spatially selective radiofrequency encoding. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 759-766.	3.0	7
16	Hybrid Ultrasound and MRI Acquisitions for High-Speed Imaging of Respiratory Organ Motion. <i>Lecture Notes in Computer Science</i> , 2015, 9349, 315-322.	1.3	6
17	PSF-choice: A novel MRI method for shaping point-spread functions in phase-encoding dimensions. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 159-168.	3.0	5
18	Investigation of the PSF-choice method for reduced lipid contamination in prostate MR spectroscopic imaging. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1376-1382.	3.0	5

#	ARTICLE	IF	CITATIONS
19	Dual-pathway sequences for MR thermometry: When and where to use them. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1193-1200.	3.0	5
20	A study of long-term fMRI reproducibility using data-driven analysis methods. <i>International Journal of Imaging Systems and Technology</i> , 2014, 24, 339-349.	4.1	4
21	Improved spatial localization in magnetic resonance spectroscopic imaging with two-dimensional PSF-Choice encoding. <i>Journal of Magnetic Resonance</i> , 2018, 290, 18-28.	2.1	3
22	Relative Magnetic Force Measures and Their Potential Role in MRI Safety Practice. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1260-1271.	3.4	3
23	Spatially regularized machine learning for task and resting-state fMRI. <i>Journal of Neuroscience Methods</i> , 2016, 257, 214-228.	2.5	1