

Michael L Wood

List of Publications by Year in descending order

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43
papers

2,576
citations

331538

21
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265120

42
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docs citations

44
times ranked

2227
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial for “Left-Right Intensity Asymmetries Vary Depending on Scanner Model for FLAIR and T1 Weighted MRI Images”. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 928-928.	1.9	0
2	Variability and Standardization of Quantitative Imaging. <i>Investigative Radiology</i> , 2020, 55, 617-618.	3.5	4
3	Inflection Points in Magnetic Resonance Imaging Technology—35 Years of Collaborative Research and Development. <i>Investigative Radiology</i> , 2015, 50, 645-656.	3.5	1
4	Pulse-wave velocity measured in one heartbeat using MR tagging. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 115-121.	1.9	31
5	High-order multiband encoding in the heart. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 689-698.	1.9	17
6	Partial discrete Fourier transform (PDFT) multiband encoding. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 118-127.	1.9	4
7	Fast measurements of the motion and velocity spectrum of blood using MR tagging. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 461-469.	1.9	8
8	Motion measurements from individual MR signals using volume localization. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 9, 670-678.	1.9	3
9	Aorta wall motion monitoring by 1-d MRI of perpendicular diameters. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 833-840.	1.9	5
10	Method for improved multiband excitation profiles using the Shinnar-Le Roux transform. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 577-584.	1.9	28
11	Wavelet encoding for improved SNR and retrospective slice thickness adjustment. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 383-391.	1.9	16
12	A Focal Zone of Thalamic Plasticity. <i>Journal of Neuroscience</i> , 1998, 18, 548-558.	1.7	14
13	Functional Magnetic Resonance Imaging: A Potential Tool for the Evaluation of Spinal Cord Stimulation: Technical Case Report. <i>Neurosurgery</i> , 1997, 41, 501-504.	0.6	64
14	Functional MRI of Pain- and Attention-Related Activations in the Human Cingulate Cortex. <i>Journal of Neurophysiology</i> , 1997, 77, 3370-3380.	0.9	401
15	Multilevel wavelet-transform encoding in MRI. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 529-540.	1.9	19
16	Fourier registration of three-dimensional brain MR images: Exploiting the axis of rotation. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 894-902.	1.9	12
17	Phase-Encode reordering to minimize errors caused by motion. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 391-398.	1.9	20
18	Wavelet encoding for 3D gradient-echo MR imaging. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 613-619.	1.9	18

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19	Functional MRI of lateral occipitotemporal cortex during pursuit and motion perception. <i>Annals of Neurology</i> , 1996, 40, 387-398.	2.8	102
20	Planar-motion correction with use of k-space data acquired in fourier MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 57-64.	1.9	39
21	fMRI of human somatosensory and cingulate cortex during painful electrical nerve stimulation. <i>NeuroReport</i> , 1995, 7, 321-325.	0.6	165
22	Proton relaxation enhancement. <i>Journal of Magnetic Resonance Imaging</i> , 1993, 3, 149-156.	1.9	88
23	SMRI 1993: Annual meeting overview. <i>Journal of Magnetic Resonance Imaging</i> , 1993, 3, 19-20.	1.9	24
24	MR desktop data. <i>Journal of Magnetic Resonance Imaging</i> , 1992, 2, 13-17.	1.9	6
25	Spoiling of transverse magnetization in steady-state sequences. <i>Magnetic Resonance in Medicine</i> , 1991, 21, 251-263.	1.9	257
26	Ineffectiveness of averaging for reducing motion artifacts in half-fourier MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1991, 1, 593-600.	1.9	2
27	Gradient moment nulling for steady-state free precession MR imaging of cerebrospinal fluid. <i>Medical Physics</i> , 1991, 18, 1038-1044.	1.6	12
28	Motion-insensitive, steady-state free precession imaging. <i>Magnetic Resonance in Medicine</i> , 1990, 16, 444-459.	1.9	157
29	Quality assurance methods and phantoms for magnetic resonance imaging: Report of AAPM nuclear magnetic resonance Task Group No. 1. <i>Medical Physics</i> , 1990, 17, 287-295.	1.6	259
30	Experimental trials with Gd(DO3A)-a nonionic magnetic resonance contrast agent. <i>International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology</i> , 1989, 16, 561-567.	0.3	5
31	Anatomy of the proximal femur as seen with three-dimensional magnetic resonance imaging. <i>Journal of Arthroplasty</i> , 1989, 4, 361-367.	1.5	4
32	Elimination of transverse coherences in FLASH MRI. <i>Magnetic Resonance in Medicine</i> , 1988, 8, 248-260.	1.9	132
33	Fast imaging and other motion artifact reduction schemes: A pictorial overview. <i>Magnetic Resonance Imaging</i> , 1988, 6, 595-608.	1.0	18
34	Artifacts due to residual magnetization in three-dimensional magnetic resonance imaging. <i>Medical Physics</i> , 1988, 15, 825-831.	1.6	7
35	Overcoming motion in abdominal MR imaging. <i>American Journal of Roentgenology</i> , 1988, 150, 513-522.	1.0	60
36	The efficacy of tilted axial MRI of the CNS. <i>Magnetic Resonance Imaging</i> , 1987, 5, 421-430.	1.0	5

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37	Optimization of spoiler gradients in flash MRI. Magnetic Resonance Imaging, 1987, 5, 455-463.	1.0	23
38	Application of Autoregressive Moving Average Parametric Modeling in Magnetic Resonance Image Reconstruction. IEEE Transactions on Medical Imaging, 1986, 5, 132-139.	5.4	74
39	The magnetic field dependence of the breathing artifact. Magnetic Resonance Imaging, 1986, 4, 387-392.	1.0	35
40	Application of autoregressive modelling in magnetic resonance imaging to remove noise and truncation artifacts. Magnetic Resonance Imaging, 1986, 4, 257-261.	1.0	29
41	Suppression of respiratory motion artifacts in magnetic resonance imaging. Medical Physics, 1986, 13, 794-805.	1.6	79
42	Truncation Artifacts in Magnetic Resonance Imaging. Magnetic Resonance in Medicine, 1985, 2, 517-526.	1.9	71
43	MR image artifacts from periodic motion. Medical Physics, 1985, 12, 143-151.	1.6	258