

R Scott Hinks

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

2,489
citations

10
h-index

13
g-index

13
ext. papers

2,686
ext. citations

5.9
avg, IF

3.98
L-index

#	Paper	IF	Citations
13	Characterization and correction of center-frequency effects in X-nuclear eddy current compensations on a clinical MR system. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 2370-2376	4.4	3
12	Prostate cancer: MR imaging and thermometry during microwave thermal ablation-initial experience. <i>Radiology</i> , 2000 , 214, 290-7	20.5	129
11	Heat-source orientation and geometry dependence in proton-resonance frequency shift magnetic resonance thermometry. <i>Magnetic Resonance in Medicine</i> , 1999 , 41, 909-18	4.4	74
10	Virtual frequency encoding: achieving symmetry in k-space. <i>Magnetic Resonance in Medicine</i> , 1998 , 39, 1019-24	4.4	3
9	Ex vivo tissue-type independence in proton-resonance frequency shift MR thermometry. <i>Magnetic Resonance in Medicine</i> , 1998 , 40, 454-9	4.4	263
8	MR systems for image-guided therapy. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 19-25	5.6	77
7	MRI monitoring of interstitial microwave-induced heating and thermal lesions in rabbit brain in vivo. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 128-35	5.6	36
6	Dynamic scan-plane tracking using MR position monitoring. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 924-32	5.6	75
5	Gradient coil design considerations for iron core interventional magnets. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 1145-53	5.6	2
4	Separation of fat and water in fast spin-echo MR imaging with the three-point Dixon technique. <i>Journal of Magnetic Resonance Imaging</i> , 1995 , 5, 181-5	5.6	74
3	Spin-echo and gradient-echo EPI of human brain activation using BOLD contrast: a comparative study at 1.5 T. <i>NMR in Biomedicine</i> , 1994 , 7, 12-20	4.4	269
2	Time course EPI of human brain function during task activation. <i>Magnetic Resonance in Medicine</i> , 1992 , 25, 390-7	4.4	1470
1	Problems with organic materials for magnetic resonance imaging phantoms. <i>Medical Physics</i> , 1988 , 15, 61-3	4.4	14