

R Scott Hinks

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

2,818
citations

933410

10
h-index

1125717

13
g-index

13
all docs

13
docs citations

13
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Time course EPI of human brain function during task activation. <i>Magnetic Resonance in Medicine</i> , 1992, 25, 390-397.	3.0	1,695
2	Ex vivo tissue-type independence in proton-resonance frequency shift MR thermometry. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 454-459.	3.0	299
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.	2.8	293
4	Prostate Cancer: MR Imaging and Thermometry during Microwave Thermal Ablation-Initial Experience. <i>Radiology</i> , 2000, 214, 290-297.	7.3	141
5	Invited. MR systems for image-guided therapy. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 19-25.	3.4	83
6	Heat-source orientation and geometry dependence in proton-resonance frequency shift magnetic resonance thermometry. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 909-918.	3.0	81
7	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, 181-185.	3.4	80
8	Dynamic scan-plane tracking using MR position monitoring. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 924-932.	3.4	80
9	MRI monitoring of interstitial microwave-induced heating and thermal lesions in rabbit brain in vivo. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 128-135.	3.4	38
10	Problems with organic materials for magnetic resonance imaging phantoms. <i>Medical Physics</i> , 1988, 15, 61-63.	3.0	16
11	Characterization and correction of centerâ€frequency effects in Xâ€nuclear eddy current compensations on a clinical MR system. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2370-2376.	3.0	7
12	Virtual frequency encoding: Achieving symmetry in k-space. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 1019-1024.	3.0	3
13	Gradient coil design considerations for iron core interventional magnets. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 1145-1153.	3.4	2