

Daniel Papoti

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

337
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Mapping of Face-Selective Regions in the Extrastriate Visual Cortex of the Marmoset. <i>Journal of Neuroscience</i> , 2015, 35, 1160-1172.	3.6	137
2	Functional MRI of visual responses in the awake, behaving marmoset. <i>NeuroImage</i> , 2015, 120, 1-11.	4.2	61
3	An embedded four-channel receive-only RF coil array for fMRI experiments of the somatosensory pathway in conscious awake marmosets. <i>NMR in Biomedicine</i> , 2013, 26, 1395-1402.	2.8	35
4	Modeling epileptogenesis and temporal lobe epilepsy in a non-human primate. <i>Epilepsy Research</i> , 2011, 96, 45-57.	1.6	29
5	Functional magnetic resonance imaging of auditory cortical fields in awake marmosets. <i>NeuroImage</i> , 2017, 162, 86-92.	4.2	21
6	Investigating the spatiotemporal characteristics of the deoxyhemoglobin-related and deoxyhemoglobin-unrelated functional hemodynamic response across cortical layers in awake marmosets. <i>NeuroImage</i> , 2018, 164, 121-130.	4.2	20
7	Design and implementation of embedded 8-channel receive-only arrays for whole-brain MRI and fMRI of conscious awake marmosets. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 387-398.	3.0	18
8	Effects of crossing saddle coil conductors: Electric length X mutual inductance. <i>Concepts in Magnetic Resonance Part B</i> , 2010, 37B, 193-201.	0.7	10
9	Experimental and numerical investigations of a small animal coil for ultra-high field magnetic resonance imaging (7T). <i>Current Directions in Biomedical Engineering</i> , 2019, 5, 525-528.	0.4	6
10	Development and optimization of a receive-only surface array with purely geometrical decoupling for rat brain MRI at 2T. <i>Research on Biomedical Engineering</i> , 2020, 36, 341-348.	2.2	0