

Anagha Deshmane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7514528/publications.pdf>

Version: 2024-02-01

19
papers

933
citations

623188

14
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 55-72.	1.9	402
2	Development of high-resolution 3D MR fingerprinting for detection and characterization of epileptic lesions. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1333-1346.	1.9	70
3	3D gradient echo snapshot CEST MRI with low power saturation for human studies at 3T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2412-2423.	1.9	54
4	Relaxation-compensated APT and rNOE CEST MRI of human brain tumors at 3 T. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 622-632.	1.9	49
5	DeepCEST 3T: Robust MRI parameter determination and uncertainty quantification with neural networks—application to CEST imaging of the human brain at 3T. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 450-466.	1.9	48
6	T1-based dynamic glucose-enhanced (DGE) MRI at 3 T: method development and early clinical experience in the human brain. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1832-1847.	1.9	43
7	Possible artifacts in dynamic CEST MRI due to motion and field alterations. <i>Journal of Magnetic Resonance</i> , 2019, 298, 16-22.	1.2	41
8	Bayesian estimation of multicomponent relaxation parameters in magnetic resonance fingerprinting. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 159-170.	1.9	40
9	Chemical exchange saturation transfer MRI contrast in the human brain at 9.4 T. <i>NeuroImage</i> , 2018, 179, 144-155.	2.1	32
10	Adaptive denoising for chemical exchange saturation transfer MR imaging. <i>NMR in Biomedicine</i> , 2019, 32, e4133.	1.6	32
11	DeepCEST: 9.4 T Chemical exchange saturation transfer MRI contrast predicted from 3T data—a proof of concept study. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3901-3914.	1.9	30
12	Partial volume mapping using magnetic resonance fingerprinting. <i>NMR in Biomedicine</i> , 2019, 32, e4082.	1.6	29
13	Self-calibrated trajectory estimation and signal correction method for robust radial imaging using GRAPPA operator gridding. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 883-896.	1.9	22
14	CEST imaging at 9.4 T using adjusted adiabatic spin-lock pulses for on- and off-resonant T1-dominated Z-spectrum acquisition. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 275-290.	1.9	18
15	What do we know about dynamic glucose-enhanced (DGE) MRI and how close is it to the clinics? Horizon 2020 GLINT consortium report. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 87-104.	1.1	7
16	GLINT: GlucoCEST in neoplastic tumors at 3T—clinical results of GlucoCEST in gliomas. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 77-85.	1.1	6
17	Bowstroke database. , 2007, , .		5
18	Structure or Exchange? On the Feasibility of Chemical Exchange Detection with Balanced Steady-State Free Precession in Tissue—a An In Vitro Study. <i>NMR in Biomedicine</i> , 2020, 33, e4200.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Development of high-resolution 3D MR fingerprinting for detection and characterization of epileptic lesions. Journal of Magnetic Resonance Imaging, 2019, 49, spcone-spcone.	1.9	0