

Julian Emmerich

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

200
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel phantom with dia- and paramagnetic substructure for quantitative susceptibility mapping and relaxometry. <i>Physica Medica</i> , 2021, 88, 278-284.	0.7	3
2	On the separation of susceptibility sources in quantitative susceptibility mapping: Theory and phantom validation with an in vivo application to multiple sclerosis lesions of different age. <i>Journal of Magnetic Resonance</i> , 2021, 330, 107033.	2.1	15
3	Toward quantitative neuroimaging biomarkers for Friedreich's ataxia at 7 Tesla: Susceptibility mapping, diffusion imaging, R_2^* and R_2 relaxometry. <i>Journal of Neuroscience Research</i> , 2020, 98, 2219-2231.	2.9	7
4	On the influence of two coexisting species of susceptibility-producing structures on the R_2^* —relaxation rate. <i>Magnetic Resonance Imaging</i> , 2020, 71, 170-177.	1.8	6
5	Rapid and accurate dictionary-based T_2 mapping from multi-echo turbo spin echo data at 7 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1253-1262.	3.4	14
6	Technical Note: On the size of susceptibility-induced MR image distortions in prostate and cervix in the context of MR-guided radiation therapy. <i>Medical Physics</i> , 2018, 45, 1586-1593.	3.0	10
7	Potential of quantitative susceptibility mapping for detection of prostatic calcifications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, spcone.	3.4	2
8	Suitable reference tissues for quantitative susceptibility mapping of the brain. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 204-214.	3.0	80
9	Potential of quantitative susceptibility mapping for detection of prostatic calcifications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 889-898.	3.4	54
10	Mask-Adapted Background Field Removal for Artifact Reduction in Quantitative Susceptibility Mapping of the Prostate. <i>Tomography</i> , 2017, 3, 96-100.	1.8	9