

Julian Emmerich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/416701/publications.pdf>

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 | Suitable reference tissues for quantitative susceptibility mapping of the brain. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 204-214. | 3.0 | 80 |
| 2 | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 889-898. | 3.4 | 54 |
| 3 | 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 |
| 4 | 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 |
| 5 | Technical Note: On the size of susceptibility-induced <i>MR</i> image distortions in prostate and cervix in the context of <i>MR</i> -guided radiation therapy. <i>Medical Physics</i> , 2018, 45, 1586-1593. | 3.0 | 10 |
| 6 | 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 |
| 7 | Toward quantitative neuroimaging biomarkers for Friedreich's ataxia at 7 Tesla: Susceptibility mapping, diffusion imaging, T_2 and T_1 relaxometry. <i>Journal of Neuroscience Research</i> , 2020, 98, 2219-2231. | 2.9 | 7 |
| 8 | 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 |
| 9 | 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 |
| 10 | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, spcone. | 3.4 | 2 |