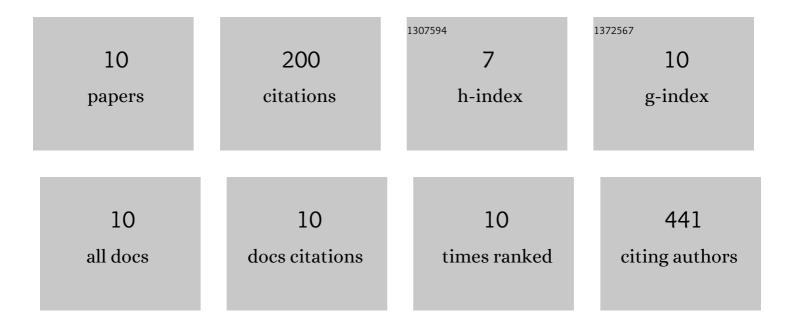
Julian Emmerich

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A novel phantom with dia- and paramagnetic substructure for quantitative susceptibility mapping and relaxometry. Physica Medica, 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. Journal of Magnetic Resonance, 2021, 330, 107033. | 2.1 | 15 |
| 3 | Toward quantitative neuroimaging biomarkers for Friedreich's ataxia at 7 Tesla: Susceptibility mapping, diffusion imaging, <i>R</i> ₂ and <i>R</i> ₁ relaxometry. Journal of Neuroscience Research, 2020, 98, 2219-2231. | 2.9 | 7 |
| 4 | On the influence of two coexisting species of susceptibility-producing structures on the R2â^— relaxation rate. Magnetic Resonance Imaging, 2020, 71, 170-177. | 1.8 | 6 |
| 5 | Rapid and accurate dictionaryâ€based T ₂ mapping from multiâ€echo turbo spin echo data at 7 Tesla. Journal of Magnetic Resonance Imaging, 2019, 49, 1253-1262. | 3.4 | 14 |
| 6 | Technical Note: On the size of susceptibilityâ€induced <scp>MR</scp> image distortions in prostate and cervix in the context of <scp>MR</scp> â€guided radiation therapy. Medical Physics, 2018, 45, 1586-1593. | 3.0 | 10 |
| 7 | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. Journal of Magnetic Resonance Imaging, 2017, 45, spcone. | 3.4 | 2 |
| 8 | Suitable reference tissues for quantitative susceptibility mapping of the brain. Magnetic Resonance in Medicine, 2017, 78, 204-214. | 3.0 | 80 |
| 9 | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. Journal of Magnetic Resonance Imaging, 2017, 45, 889-898. | 3.4 | 54 |
| 10 | Mask-Adapted Background Field Removal for Artifact Reduction in Quantitative Susceptibility Mapping of the Prostate. Tomography, 2017, 3, 96-100. | 1.8 | 9 |