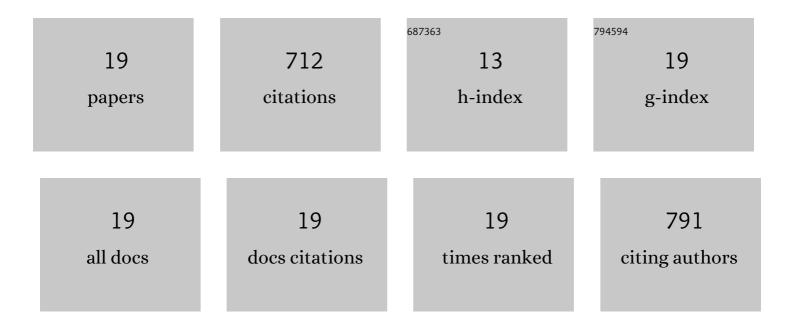
Jakob Assländer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Generalized Bloch model: A theory for pulsed magnetization transfer. Magnetic Resonance in Medicine, 2022, 87, 2003-2017.	3.0	8
2	Cramér–Rao boundâ€informed training of neural networks for quantitative MRI. Magnetic Resonance in Medicine, 2022, 88, 436-448.	3.0	7
3	A Perspective on MR Fingerprinting. Journal of Magnetic Resonance Imaging, 2021, 53, 676-685.	3.4	25
4	Hybrid-state free precession in nuclear magnetic resonance. Communications Physics, 2019, 2, .	5.3	22
5	Optimized quantification of spin relaxation times in the hybrid state. Magnetic Resonance in Medicine, 2019, 82, 1385-1397.	3.0	21
6	Rapid Radial T ₁ and T ₂ Mapping of the Hip Articular Cartilage With Magnetic Resonance Fingerprinting. Journal of Magnetic Resonance Imaging, 2019, 50, 810-815.	3.4	46
7	Phase unwinding for dictionary compression with multiple channel transmission in magnetic resonance fingerprinting. Magnetic Resonance Imaging, 2018, 49, 32-38.	1.8	4
8	Application of spin echoes in the regime of weak dephasing to <i>T</i> ₁ â€mapping of the lung. Magnetic Resonance in Medicine, 2018, 79, 960-967.	3.0	1
9	Low rank alternating direction method of multipliers reconstruction for MR fingerprinting. Magnetic Resonance in Medicine, 2018, 79, 83-96.	3.0	148
10	Exploring the sensitivity of magnetic resonance fingerprinting to motion. Magnetic Resonance Imaging, 2018, 54, 241-248.	1.8	39
11	Multicompartment magnetic resonance fingerprinting. Inverse Problems, 2018, 34, 094005.	2.0	30
12	Pseudo Steady‣tate Free Precession for MRâ€Fingerprinting. Magnetic Resonance in Medicine, 2017, 77, 1151-1161.	3.0	71
13	Spin echoes in the regime of weak dephasing. Magnetic Resonance in Medicine, 2016, 75, 150-160.	3.0	12
14	A gâ€factor metric for kâ€ŧâ€GRAPPA―and PEAKâ€GRAPPAâ€based parallel imaging. Magnetic Resonance in Medicine, 2015, 74, 125-135.	3.0	5
15	Negative BOLD in default-mode structures measured with EEG-MREG is larger in temporal than extra-temporal epileptic spikes. Frontiers in Neuroscience, 2014, 8, 335.	2.8	16
16	Quantification and correction of respiration induced dynamic field map changes in fMRI using 3D single shot techniques. Magnetic Resonance in Medicine, 2014, 71, 1093-1102.	3.0	38
17	Fast fMRI provides high statistical power in the analysis of epileptic networks. NeuroImage, 2014, 88, 282-294.	4.2	48
18	Single shot whole brain imaging using spherical stack of spirals trajectories. NeuroImage, 2013, 73, 59-70.	4.2	90

#	Article	IF	CITATIONS
19	Single shot concentric shells trajectories for ultra fast fMRI. Magnetic Resonance in Medicine, 2012, 68, 484-494.	3.0	81