

Lijun Bao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

139
citations

1478505

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1588992

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g-index

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all docs

8
docs citations

8
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Susceptibility Mapping Using Structural Feature Based Collaborative Reconstruction (SFCR) in the Human Brain. IEEE Transactions on Medical Imaging, 2016, 35, 2040-2050.	8.9	37
2	Structure-adaptive sparse denoising for diffusion-tensor MRI. Medical Image Analysis, 2013, 17, 442-457.	11.6	31
3	Undersampled MR image reconstruction using an enhanced recursive residual network. Journal of Magnetic Resonance, 2019, 305, 232-246.	2.1	27
4	Diffusion-regularized susceptibility tensor imaging (DRSTI) of tissue microstructures in the human brain. Medical Image Analysis, 2021, 67, 101827.	11.6	16
5	Background field removal using a region adaptive kernel for quantitative susceptibility mapping of human brain. Journal of Magnetic Resonance, 2017, 281, 130-140.	2.1	12
6	Background field removal for susceptibility mapping of human brain with large susceptibility variations. Magnetic Resonance in Medicine, 2019, 81, 2025-2037.	3.0	12
7	Fast quantitative susceptibility reconstruction via total field inversion with improved weighted L ₀ norm approximation. NMR in Biomedicine, 2019, 32, e4067.	2.8	3
8	A Primary-Auxiliary Coupled Neural Network for Three-Dimensional Holographic Particle Field Characterization. IEEE Transactions on Industrial Informatics, 2022, 18, 6671-6679.	11.3	1