

Jens Sjöglund

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

350
citations

1478505

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h-index

1720034

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9
all docs

9
docs citations

9
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Motion-compensated gradient waveforms for tensor-valued diffusion encoding by constrained numerical optimization. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2117-2126.	3.0	23
2	Learning a Deformable Registration Pyramid. <i>Lecture Notes in Computer Science</i> , 2021, , 80-86.	1.3	6
3	Cross-term-compensated gradient waveform design for tensor-valued diffusion MRI. <i>Journal of Magnetic Resonance</i> , 2021, 328, 106991.	2.1	10
4	Tensor-valued diffusion encoding for diffusional variance decomposition (DIVIDE): Technical feasibility in clinical MRI systems. <i>PLoS ONE</i> , 2019, 14, e0214238.	2.5	67
5	Bayesian uncertainty quantification in linear models for diffusion MRI. <i>NeuroImage</i> , 2018, 175, 272-285.	4.2	14
6	Constrained optimization of gradient waveforms for generalized diffusion encoding. <i>Journal of Magnetic Resonance</i> , 2015, 261, 157-168.	2.1	106
7	Generating patient specific pseudo-CT of the head from MR using atlas-based regression. <i>Physics in Medicine and Biology</i> , 2015, 60, 825-839.	3.0	119
8	Skull Segmentation in MRI by a Support Vector Machine Combining Local and Global Features. , 2014, , .		5