

Jens Sjöglund

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

350
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

493
citing authors

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