

A global optimisation method for robust affine registration

Medical Image Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Exacerbation of Pain by Anxiety Is Associated with Activity in a Hippocampal Network. <i>Journal of Neuroscience</i> , 2001, 21, 9896-9903.	1.7	707
3	Parallel genetic algorithm for 3D medical image analysis. , 0, , .		1
4	Ant colony system with extremal dynamics for point matching and pose estimation. , 0, , .		16
5	Development of in vivo high resolution individual based neuroanatomical atlases using magnetic resonance imaging. , 0, , .		1
6	Correlation between motor improvements and altered fMRI activity after rehabilitative therapy. <i>Brain</i> , 2002, 125, 2731-2742.	3.7	521
8	What is the best similarity measure for motion correction in fMRI time series?. <i>IEEE Transactions on Medical Imaging</i> , 2002, 21, 470-484.	5.4	331
9	Accurate, Robust, and Automated Longitudinal and Cross-Sectional Brain Change Analysis. <i>NeuroImage</i> , 2002, 17, 479-489.	2.1	1,828
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13	The role of ipsilateral premotor cortex in hand movement after stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14518-14523.	3.3	720
14	Evidence for asymmetric frontal-lobe involvement in episodic memory from functional magnetic resonance imaging and patients with unilateral frontal-lobe excisions. <i>Neuropsychologia</i> , 2002, 40, 2420-2437.	0.7	12
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16	Optimization of static field homogeneity in human brain using diamagnetic passive shims. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 906-914.	1.9	89
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19	White matter and lesion T1 relaxation times increase in parallel and correlate with disability in multiple sclerosis. <i>Journal of Neurology</i> , 2002, 249, 1279-1286.	1.8	94
20	Competition for priority in processing increases prefrontal cortex's involvement in top-down control: an event-related fMRI study of the stroop task. <i>Cognitive Brain Research</i> , 2003, 17, 212-222.	3.3	254

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21	Brain activation patterns during measurement of sub- and supra-second intervals. <i>Neuropsychologia</i> , 2003, 41, 1583-1592.	0.7	391
22	Characterization and propagation of uncertainty in diffusion-weighted MR imaging. <i>Magnetic Resonance in Medicine</i> , 2003, 50, 1077-1088.	1.9	2,715
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2914	Relationship between radiation dose and microbleed formation in patients with malignant glioma. <i>Radiation Oncology</i> , 2017, 12, 126.	1.2	22
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4992	Mapping frontostriatal white matter tracts and their association with reward-related ventral striatum activation in adolescence. <i>Brain Research</i> , 2022, 1780, 147803.	1.1	2
4993	AlzVNet: A volumetric convolutional neural network for multiclass classification of Alzheimer's disease through multiple neuroimaging computational approaches. <i>Biomedical Signal Processing and Control</i> , 2022, 74, 103500.	3.5	32
4994	Designing a clinical decision support system for Alzheimer's diagnosis on OASIS-3 data set. <i>Biomedical Signal Processing and Control</i> , 2022, 74, 103527.	3.5	10
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5004	Different saccadic profile in bulbar versus spinal-onset amyotrophic lateral sclerosis. <i>Brain</i> , 2023, 146, 266-277.	3.7	6
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5009	Bayesian Spatial Binary Regression for Label Fusion in Structural Neuroimaging. <i>Journal of the American Statistical Association</i> , 0, , 1-14.	1.8	0
5011	Ipsilesional Motor Cortex Activation with High-force Unimanual Handgrip Contractions of the Less-affected Limb in Participants with Stroke. <i>Neuroscience</i> , 2022, 483, 82-94.	1.1	1
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5015	Morphological Feature Visualization of Alzheimer's Disease via Multidirectional Perception GAN. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 4401-4415.	7.2	47
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