Keywords: Medical Imaging—biology—biomed List of Publications

2019
Conference and Workshop Papers

2018
Journal Articles

Conference and Workshop Papers

2017
Journal Articles

Conference and Workshop Papers
Keywords: Medical Imaging—biology—biomedical


2016
Journal Articles


Conference and Workshop Papers


2015
Journal Articles


Book Chapters


Conference and Workshop Papers


Keywords: Medical Imaging—biology—biomed

List of Publications


2014

Book Chapters


Conference and Workshop Papers


Keywords: Medical Imaging—biology—biomedical

List of Publications

2013

Journal Articles


Book Chapters


Conference and Workshop Papers


Keywords: Medical Imaging—biology—biomedical

[C8] J. Stühmer, P. Schröder and D. Cremers,
Tree Shape Priors with Connectivity Constraints using Convex Relaxation on General Graphs,
Sydney, Australia, December 2013, Oral Presentation.

Technical Reports

[R1] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,
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2012

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[J1] S. Chen, D. Cremers and R. J. Radke,
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An image classification approach to analyze the suppression of plant immunity by the human pathogen Salmonella Typhimurium,

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Evaluation of DSI Imaging with Compressed Sensing under the Presence of Different Noise Levels on a Diffusion Phantom,
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2011

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A Variational Approach to Vesicle Membrane Reconstruction from Fluorescence Imaging,
Pattern Recognition, 44: 2944-2958, 2011.

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[C1] M. Klodt and D. Cremers,
A Convex Framework for Image Segmentation with Moment Constraints,
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Keywords: Medical Imaging—biology—biomed

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[C2] S. Madhogaria, M. Schikora, W. Koch and D. Cremers,
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[C1] M. Schikora, A. Schikora, K.-H. Kogel, W. Koch and D. Cremers,
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[J1] D. Cremers, M. Rousson and R. Deriche,
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Efficient kernel density estimation of shape and intensity priors for level set segmentation,

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[C1] D. Cremers, O. Fluck, M. Rousson and S. Aharon,
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[C2] T. Kohlberger, D. Cremers, M. Rousson and R. Ramaraj,
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