

Authors

Adrian Ion and
Nicole M. Artner

Walter G.
Kropatsch and
Laurent Cohen

Adrian Ion and
Nicole M. Artner
and Walter G.
Kropatsch

Adrian Ion and
Yll Haxhimusa
and Walter G.
Kropatsch

Antonio Bandera

Rebeca Marfil

Antonio Bandera
and Rebeca

Esther Antunez
and Rebeca
Marfil and
Antonio Bandera
and Walter G.
Kropatsch

and Iglesias-
Ham, Mabel and
Kropatsch,
Walter G.

Ion, Adrian and
Haxhimusa, Yll
and Kropatsch,
Walter G.

and Antonio
Bandera

Luis A. Mateos
and Dan Shao
and Walter G.
Kropatsch

Mabel Iglesias-
Ham and Walter
G. Kropatsch and
Rocio Gonzalez-
Diaz and Adrian
Ion

Martin
Stubenschrott and
Walter G.

Publications 2009

Kropatsch and Laurent Cohen

@article: cviu2009_ionb

Tag	Content
Author	Cohen
Title	Matching 2D & 3D Articulated Shapes using Eccentricity (Submitted)
Year	2009
Journal	CVIU
Publisher	Elsevier

Adrian Ion and Nicole M. Artner and Walter G. Kropatsch

@article: cviu2009_iona

Tag	Content
Author	Adrian Ion and Nicole M. Artner and Walter G. Kropatsch
Title	Unsupervised Extraction of Part-based Articulated Models in a Graph Pyramid (Submitted)
Year	2009
Journal	CVIU
Publisher	Elsevier

Adrian Ion and Yll Haxhimusa and Walter G. Kropatsch

@inproceedings: dgci2009_ion

Tag	Content
Author	Adrian Ion and Yll Haxhimusa and Walter G. Kropatsch
Title	An Improved Coordinate System for Point Correspondences of 2D Articulated Shapes
Year	2009
Booktitle	Discrete Geometry for Computer Imagery
Location	Montreal, Canada
Pages	92--103
Publisher	Springer

@inproceedings: cvww2009_ion_etal

Tag	Content
Author	Adrian Ion and Yll Haxhimusa and Walter G. Kropatsch
Title	A Coordinate System for Articulated 2D Shape Point Correspondences
Year	2009
Booktitle	Computer Vision Winter Workshop 2009
Location	Eibiswald, Austria
Month	February
Pages	4--6
Publisher	Pattern Recognition and Image Processing Group

Kropatsch and
Yll Haxhimusa

Nicole M. Artner
and Adrian Ion
and Walter G.
Kropatsch

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Kropatsch

Nicole M. Artner
and Csaba
Beleznai and
Walter G.
Kropatsch

Rocio Gonzalez-
Diaz and Adrian
Ion and Mabel
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Walter G.
Kropatsch

Samuel Peltier
and Adrian Ion
and Walter G.
Kropatsch and
Guillaume
Damiand and Yll
Haxhimusa

Walter G.
Kropatsch

Yll Haxhimusa
and Walter G.
Kropatsch and
Zygmunt Pizlo,
and Adrian Ion

@inproceedings: Bandera09a

Tag	Content
Author	
Title	An Adaptive Approach for Affine-Invariant 2D Shape Description
Year	2009
Bibsource	DBLP, http://dblp.uni-trier.de
Booktitle	Iberian Conference on Pattern Recognition and Image Analysis
Crossref	ibpria2009
Ee	http://dx.doi.org/10.1007/978-3-642-02172-5_54
Location	
Pages	417-424
Volume	5524

@article: Bandera09b

Tag	Content
Author	
Title	Affine-invariant contours recognition using an incremental hybrid learning approach
Year	2009
Bibsource	DBLP, http://dblp.uni-trier.de
Ee	http://dx.doi.org/10.1016/j.patrec.2009.06.004
Journal	Pattern Recognition Letters
Number	14
Pages	1310--1320
Volume	30

Esther Antunez and Rebeca Marfil and Antonio Bandera and Walter G. Kropatsch

@inproceedings: oagm2009_Antunez

Tag	Content
Author	Esther Antunez and Rebeca Marfil and Antonio Bandera and Walter G. Kropatsch
Title	Adaptive Dominant Points Detector for Visual Landmark Description
Year	2009
Booktitle	Workshop of the AAPR
Location	Stainz, Austria
Pages	189--200
Publisher	OCG

Walter G.

@inproceedings: GonzalezDiaz09a

Tag	Content
Author	

Title	Irregular Graph Pyramids and Representative Cocycles of Cohomology Generators
Year	2009
Address	Venice, Italy
Booktitle	Workshop on Graph-based Repr. in PR
Pages	263--272
Publisher	Springer

@article: cviu2009_diaz

Tag	Content
Author	
Title	Invariant Representative Cocycles of Cohomology Generators using Irregular Graph Pyramids (Submitted)
Year	2009
Journal	CVIU
Publisher	Elsevier

Ion, Adrian and Haxhimusa, Yll and Kropatsch, Walter G.

@inproceedings: Ion09c

Tag	Content
Author	Ion, Adrian and Haxhimusa, Yll and Kropatsch, Walter G.
Title	An Improved Coordinate System for Point Correspondences of 2D Articulated Shapes
Year	2009
Address	Montreal, Canada
Booktitle	Discrete Geom. for Comp. Imagery
Pages	92--103
Publisher	Springer

@inproceedings: Perez-Lorenzo09a

Tag	Content
Author	
Title	A Dual Graph Pyramid Approach to Grid-Based and Topological Maps Integration for Mobile Robotics
Year	2009
Bibsource	DBLP, http://dblp.uni-trier.de
Booktitle	International Work-Conference on Artificial Neural Networks
Crossref	iwann2009
Ee	http://dx.doi.org/10.1007/978-3-642-02478-8_98
Location	Salamanca Spain
Pages	781--788

Luis A. Mateos and Dan Shao and Walter G. Kropatsch

@inproceedings: ciarp2009_mateos_etal

Tag	Content
Author	Luis A. Mateos and Dan Shao and Walter G. Kropatsch
Title	Expanding Irregular Graph Pyramid for an Approaching Object
Year	2009
Address	Mexico

Booktitle	Iberoamerican Congress on Pattern Recognition
Pages	885--891
Publisher	Springer

Mabel Iglesias-Ham and Walter G. Kropatsch and Rocio Gonzalez-Diaz and Adrian Ion

@inproceedings: ctic2009_iglesias

Tag	Content
Author	Mabel Iglesias-Ham and Walter G. Kropatsch and Rocio Gonzalez-Diaz and Adrian Ion
Title	Object Classification by Topology of Convex Deficiencies
Year	2009
Booktitle	2nd Workshop on Computational Topology in Image Context
Location	St. Kathrein/Offenegg, Austria
Pages	75--82

Martin Stubenschrott and Walter G. Kropatsch and Yll Haxhimusa

@inproceedings: cvww2009_stub_etal

Tag	Content
Author	Martin Stubenschrott and Walter G. Kropatsch and Yll Haxhimusa
Title	Combining an optical flow feature detector with graph-based segmentation
Year	2009
Booktitle	Computer Vision Winter Workshop 2009
Location	Eibiswald, Austria
Month	February
Pages	91--98
Publisher	Pattern Recognition and Image Processing Group

Nicole M. Artner and Adrian Ion and Walter G. Kropatsch

@inproceedings: gbr2009_artner_etal

Tag	Content
Author	Nicole M. Artner and Adrian Ion and Walter G. Kropatsch
Title	Tracking Objects Beyond Rigid Motion
Year	2009
Address	Venice, Italy
Booktitle	Workshop on Graph-based Repr. in PR
Pages	82--91
Publisher	Springer

@inproceedings: ciarp2009_artner_etal

Tag	Content
Author	Nicole M. Artner and Adrian Ion and Walter G. Kropatsch
Title	Rigid Part Decomposition in a Graph Pyramid
Year	2009
Address	Mexico
Booktitle	Iberoamerican Congress on Pattern Recognition

Pages	758--765
Publisher	Springer

@inproceedings: caip2009_artner_etal

Tag	Content
Author	Nicole M. Artner and Adrian Ion and Walter G. Kropatsch
Title	Coarse-to-Fine Tracking of Articulated Objects Using a Hierarchical Spring System
Year	2009
Address	
Booktitle	Int. Conf. on Computer Analysis of Images and Patterns
Pages	1011--1018
Publisher	Springer

Nicole M. Artner and Adrian Ion and Walter Kropatsch

@inproceedings: cvww2009_artner_etal

Tag	Content
Author	Nicole M. Artner and Adrian Ion and Walter Kropatsch
Title	Tracking Articulated Objects Using Structure
Year	2009
Booktitle	Computer Vision Winter Workshop 2009
Location	Eibiswald, Austria
Month	February
Pages	51--58
Publisher	Pattern Recognition and Image Processing Group

Nicole M. Artner and Csaba Beleznaï and Walter G. Kropatsch

@inproceedings: oagm2009_artner_etal

Tag	Content
Author	Nicole M. Artner and Csaba Beleznaï and Walter G. Kropatsch
Title	Tracking Using a Hierarchical Structural Representation
Year	2009
Booktitle	Workshop of the AAPR
Location	Stainz, Austria
Pages	249--260
Publisher	OCG

Rocio Gonzalez-Diaz and Adrian Ion and Mabel Iglesias-Ham and Walter G. Kropatsch

@inproceedings: gbr2009_gonzalez

Tag	Content
Author	Rocio Gonzalez-Diaz and Adrian Ion and Mabel Iglesias-Ham and Walter G. Kropatsch
Title	Irregular Graph Pyramids and Representative Cocycles of Cohomology Generators
Year	2009
Booktitle	7th IAPR-TC-15 International Workshop on Graph Based Representations in Pattern Recognition

Location	Venice, Italy
Pages	82--91
Publisher	Springer

Samuel Peltier and Adrian Ion and Walter G. Kropatsch and Guillaume Damiand and Yll Haxhimusa

@article: ivc2009_Peltier

Tag	Content
Author	Samuel Peltier and Adrian Ion and Walter G. Kropatsch and Guillaume Damiand and Yll Haxhimusa
Title	Directly computing the generators of image homology using graph pyramids
Year	2009
Journal	Image and Vision Computing
Number	7
Pages	846--853
Publisher	Elsevier
Volume	27

Walter G. Kropatsch

@inproceedings: ciarp2009_krw_et al

Tag	Content
Author	Walter G. Kropatsch
Title	When Pyramids Learned Walking
Year	2009
Address	Mexico
Booktitle	Iberoamerican Congress on Pattern Recognition
Pages	397--414
Publisher	Springer

Yll Haxhimusa and Walter G. Kropatsch and Zygmunt Pizlo, and Adrian Ion

@article: ivc2009_Haxhimusa

Tag	Content
Author	Yll Haxhimusa and Walter G. Kropatsch and Zygmunt Pizlo, and Adrian Ion
Title	Approximative Graph Pyramid Solution of the E-TSP
Year	2009
Journal	Image and Vision Computing
Number	7
Pages	887--896
Publisher	Elsevier
Volume	27