

IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE

A publication of the IEEE Computer Society

MAY 2017

VOLUME 39

NUMBER 5

ITPIDJ

(ISSN 0162-8828)

REGULAR PAPER

<i>A Stable Analytical Framework for Isometric Shape-from-Template by Surface Integration</i> A. Chhatkuli, D. Pizarro, A. Bartoli, and T. Collins	833
<i>Bayesian Time-of-Flight for Realtime Shape, Illumination and Albedo</i> A. Adam, C. Dann, O. Yair, S. Mazor, and S. Nowozin	851
<i>Co-Saliency Detection via a Self-Paced Multiple-Instance Learning Framework</i> D. Zhang, D. Meng, and J. Han	865
<i>Detecting Flying Objects Using a Single Moving Camera</i> A. Rozantsev, V. Lepetit, and P. Fua	879
<i>Dynamic Whitening Saliency</i> V. Leborán, A. García-Díaz, X.R. Fdez-Vidal, and X.M. Pardo	893
<i>Efficient Activity Detection in Untrimmed Video with Max-Subgraph Search</i> C.Y. Chen and K. Grauman	908
<i>Elastic Functional Coding of Riemannian Trajectories</i> R. Anirudh, P. Turaga, J. Su, and A. Srivastava	922
<i>Frequency-Domain Transient Imaging</i> J. Lin, Y. Liu, J. Suo, and Q. Dai	937
<i>Generation of Duplicated Off-Line Signature Images for Verification Systems</i> M. Diaz, M.A. Ferrer, G.S. Eskander, and R. Sabourin	951
<i>Hyperbolic Harmonic Mapping for Surface Registration</i> R. Shi, W. Zeng, Z. Su, J. Jiang, H. Damasio, Z. Lu, Y. Wang, S.-T. Yau, and X. Gu	965
<i>L₀ Regularized Stationary-Time Estimation for Crowd Analysis</i> S. Yi, X. Wang, C. Lu, J. Jia, and H. Li	981
<i>Nasal Patches and Curves for Expression-Robust 3D Face Recognition</i> M. Emambakhsh and A. Evans	995
<i>Screening Tests for Lasso Problems</i> Z.J. Xiang, Y. Wang, and P.J. Ramadge	1008
<i>Super Normal Vector for Human Activity Recognition with Depth Cameras</i> X. Yang and Y.L. Tian	1028

Published in cooperation with: **Aerospace & Electronic Systems Society, Control Systems Society, Engineering in Medicine & Biology Society, Information Theory Society, Systems, Man & Cybernetics Society, Ultrasonics, Ferroelectrics, & Frequency Control Society**

Indexed in MEDLINE®/PubMed®
and indexed in ISI

 
U.S. National Library of Medicine

 IEEE
computer
society

www.computer.org
tpami@computer.org

 IEEE