

Machine Vision *and* Applications

An International Journal

Volume 11 Number 6 2000

Special Issue: Computer Vision Beyond the Visible Spectrum

B. Bhanu, I. Pavlidis, R. Hummel
Guest Editorial 265

A. Strehl, J. K. Aggarwal
MODEEP: a motion-based object detection
and pose estimation method for airborne
FLIR sequences 267

G. Castellano, J. Boyce, M. Sandler
Regularized CDWT optical flow applied to
moving-target detection in IR imagery 277

B. Bhanu, Y. Lin, G. Jones, J. Peng
Adaptive target recognition 289

M. A. Khabou, P. D. Gader, J. M. Keller
LADAR target detection using
morphological shared-weight neural
networks 300

D. Scribner, P. Warren, J. Schuler
Extending color vision methods to bands
beyond the visible 306

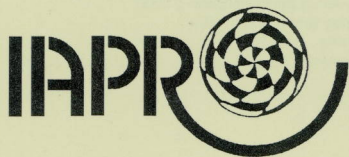
I. Pavlidis, P. Symosek, B. Fritz,
M. Bazakos, N. Papanikolopoulos
Automatic detection of vehicle occupants:
the imaging problem and its solution 313

A. R. Jiménez, R. Ceres, J. L. Pons
A vision system based on a laser
range-finder applied to robotic fruit
harvesting 321

Contents of Volume 11

Online edition in LINK-Computer Science
Online Library <http://link.springer.de>

Indexed in *Current Contents*[®]/*Engineering,
Computing, and Technology*, *SciSearch*[®], *Research Alert*[®]
and *CompuMath Citation Index*[®]



Springer

