

ISSN Print: 2074-9074, ISSN Online: 2074-9082  
Volume 7, Number 5, April 2015

International Journal of

# Image, Graphics and Signal Processing

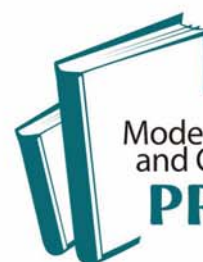
**Vol.7**

No.5 Apr. 2015

**IJIGSP** **Vol. 7**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol. 7 No.5 April 2015



Modern Education  
and Computer Science

**PRESS**

# International Journal of Image, Graphics and Signal Processing (IJIGSP)

ISSN Print: 2074-9074, ISSN Online: 2074-9082

Volume 7, Number 5, April 2015

## Contents

---

### REGULAR PAPERS

---

GWAgeER – A GroupWise Age Ranking Framework for Human Age Estimation <i>Olufade F. W. Onifade, Damilola J. Akinyemi</i>	1
Generation of Undistorted Photomosaics of Cylindrical Vesicular Basalt Specimens <i>Alan Harris, Ratna S. Medapati, O. Patrick Kreidl, Nick Hudyma, Travis Waldorf</i>	13
Depth based Occlusion Detection and Localization from 3D Face Image <i>Suranjan Ganguly, Debotosh Bhattacharjee, Mita Nasipuri</i>	20
High Resolution Identification of Wind Turbine Faults Based on Optimized ESPRIT Algorithm <i>Saad Chakkor, Mostafa Baghoury, Abderrahmane Hajraoui</i>	32
Supervised Classification Approaches to Analyze Hyperspectral Dataset <i>Sahar A. El_Rahman, Wateen A. Aliady, Nada I. Alrashed</i>	42
Convolution Based Technique for Indic Script Identification from Handwritten Document Images <i>Sk Md Obaidullah, Nibaran Das, Kaushik Roy</i>	49
A Novel Approach for Detecting Number Plate Based on Overlapping Window and Region Clustering for Indian Conditions <i>Chirag Patel, Atul Patel, Dipti Shah</i>	58
A High Capacity Secured Image Steganography Method with Five Pixel Pair Differencing and LSB Substitution <i>Avinash K. Gulve, Madhuri S. Joshi</i>	66

---