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Nota di contenuto	Multilevel image segmentation using modified genetic algorithm (MfGA) based fuzzy C-means / Sourav De, Sunanda Das, Siddhartha Bhattacharyya, Paramartha Dutta -- Character recognition using entropy-based fuzzy C-means clustering / B. Kondalarao, S. Sahoo, D. K. Pratihari -- A two-stage approach to handwritten indic script identification / Pawan Kumar Singh, Supratim Das, Ram Sarkar, Mita Nasipuri -- Feature extraction and segmentation techniques in static hand gesture recognition system / Subhamoy Chatterjee, Piyush Bhandari, Mahesh Kumar Kolekar -- SVM combination for an enhanced prediction of writer's soft-biometrics / Nesrine Bouadjenek, Hassiba Nemmour, Youcef Chibani -- Brain inspired machine intelligence for image analysis : convolutional neural networks / Siddharth Srivastava, Brejesh Lall -- Human behavioral analysis using evolutionary algorithms and deep learning / Earnest Paul Ijjina, C. Krishna Mohan -- Feature based robust description and monocular detection : an application to vehicle tracking / Ramazan Yyldyz, Tankut Acarman -- A GIS anchored technique for social utility hot spot detection / Anirban Chakraborty, J. K. Mandal, Arnab Patra, Jayatra Majumdar -- Hyperspectral data processing : spectral unmixing, classification and

target identification / Vaibhav Lodhi, Debashish Chakravarty, Pabitra Mitra -- A hybrid approach for band selection of hyperspectral images / Aditi Roy Chowdhury, Joydev Hazra, Paramartha Dutta -- Uncertainty based clustering algorithms for medical image analysis / B. K. Tripathy, Deepthi P. Hudedagaddi -- An optimized breast cancer diagnosis system using cuckoo search algorithm and support vector machine classifier / M. Prabukumar, L. Agilandeewari, Arun Kumar Sangaiah -- Analysis of hand vein images using hybrid techniques / R. Sudhakar, S. Bharathi, V. Gurunathan -- Identification of abnormal masses in digital mammogram using statistical decision making / Indra Kanta Maitra, Sangita Bhattacharjee, Samir Kumar Bandyopadhyay -- Automatic detection of coronary artery stenosis using bayesian classification and gaussian filters based on differential evolution / Ivan Cruz-Aceves, Fernando Cervantes-Sanchez, Arturo Hernandez-Aguirre -- Evaluating the efficacy of multi-resolution texture features for prediction of breast density using mammographic images / Kriti Virmani, Jitendra Virmani.

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