Table of Contents

International Journal of Computer Vision and Image Processing

Volume 9 • Issue 1 • January-March-2019 • ISSN: 2155-6997 • eISSN: 2155-6989
An official publication of the Information Resources Management Association

Research Articles

1  An Efficient Adaptive Algorithm for Electron Microscopic Image Enhancement and Feature Extraction
   Vivek Arya, Department of ECE (FET), Gurukula Kangri University, Haridwar, India
   Vipul Sharma, Department of ECE (FET), Gurukula Kangri University, Haridwar, India
   Garima Arya, Department of Botany & Microbiology, Gurukul Kangri University, Haridwar, India

17 Evolutionary Image Thresholding for Image Segmentation
   Phanindra Kumar N.S.R., Department of Computer Science and Engineering, AITAM, Tekkali, Srikakulam,, India
   Prasad Reddy P.V.G.D., Department of CS&SE, Andhra University, Visakhapatnam, India

35 Online Handwritten Gujarati Word Recognition
   Vishal A. Naik, Veer Narmad South Gujarat University, Gujarat, India
   Apurva A. Desai, Veer Narmad South Gujarat University, Gujarat, India

51 Tomato Plant Leaves Disease Classification Using KNN and PNN
   Balakrishna K., Maharaja Institute of Technology, Mysore, India
   Mahesh Rao, Maharaja Institute of Technology, Mysore, India

COPYRIGHT

The International Journal of Computer Vision and Image Processing (IJCVIP) (ISSN 2155-6997; eISSN 2155-6989), Copyright © 2019 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Computer Vision and Image Processing is indexed or listed in the following: ACM Digital Library; Bacon’s Media Directory; Cabell’s Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich’s Periodicals Directory