# **Table of Contents**

## International Journal of Computer Vision and Image Processing

Volume 9 • Issue 2 • April-June-2019 • ISSN: 2155-6997 • eISSN: 2155-6989 An official publication of the Information Resources Management Association

### **Research Articles**

- 1 Construction of Deep Convolutional Neural Networks For Medical Image Classification Rama A, Bharath Institute of Higher Education and Research, Chennai, India Kumaravel A, Bharath Institute of Science and Technology, Chennai, India Nalini C, Bharath Institute of Science and Technology, Chennai, India
- 16 Accelerating Deep Action Recognition Networks for Real-Time Applications David Ivorra-Piqueres, University of Alicante, Alicante, Spain John Alejandro Castro Vargas, University of Alicante, Alicante, Spain Pablo Martinez-Gonzalez, University of Alicante, Alicante, Spain

#### 32 A Multimodal Approach to Enhancing Automobile Security

Samuel Dayo Okegbile, Obafemi Awolowo University, Ile-Ife, Nigeria Segun Aina, Obafemi Awolowo University, Ile-Ife, Osun state, Nigeria Sanmi Akinmodun, Obafemi Awolowo University, Ile-Ife, Osun state, Nigeria Adeniran Ishola Oluwaranti, Obafemi Awolowo University, Ile-Ife, Osun state, Nigeria Aderonke Rasheedat Lawal, Obafemi Awolowo University, Ile-Ife, Osun state, Nigeria

#### 48 Multi-Lingual Scene Text Detection Using One-Class Classifier

Anirban Mukhopadhyay, Jadavpur University, Kolkata, India Sourav Kumar, Jadavpur University, Kolkata, India Souvik Roy Chowdhury, Jadavpur University, Kolkata, India Neelotpal Chakraborty, Jadavpur University, Kolkata, India Ayatullah Faruk Mollah, Aliah University, Kolkata, India Subhadip Basu, Jadavpur University, Kolkata, India Ram Sarkar, Jadavpur University, Kolkata, 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