

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 12, Number 5, October 2020

International Journal of

Image, Graphics and Signal Processing

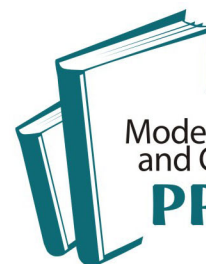
Vol. 12

No. 5 Oct. 2020

IJIGSP **Vol. 12**

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

Vol. 12 No.5 October 2020



Modern Education
and Computer Science

PRESS

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

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

Volume 12, Number 5, October 2020

Contents

REGULAR PAPERS

Design and Implementation of Optimal PID Controller Using PLC for AI-Tahady ESP <i>Rawnaq M. Afram, Anas A. Hussien, Mehdi J. Marie</i>	1
Contrast Enhancement of Images through Skewness and Mode Based Bi-Histogram Equalization <i>Kuldip Acharya, Dibyendu Ghoshal</i>	13
A Fingerprint Template Protection Scheme Using Arnold Transform and Bio-hashing <i>Olufade F. W. Onifade, Kabirat B. Olayemi, Folasade O. Isinkaye</i>	28
Variance Analysis Based Mango Recognition Using Correlation Distance <i>Farhana Tazmim Pinki, S.M. Mohidul Islam</i>	37
Learning Semantic Image Attributes Using Image Recognition and Knowledge Graph Embeddings <i>Ashutosh Kumar Tiwari, Sandeep Varma Nadimpalli</i>	44
