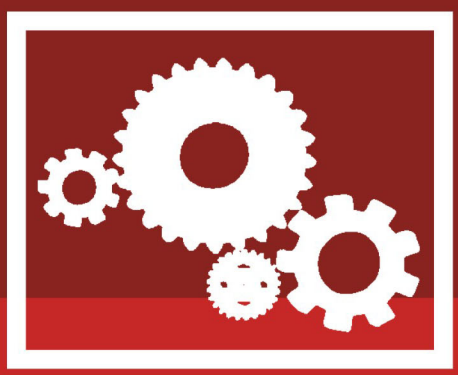
ISSN Print: 2305-3631, ISSN Online: 2306-5982

International Journal of Engineering and Manufacturing



IJEM Vol.12
Http:// www.mecs-press.org
Vol. 12 No.3 June 2022

International Journal of Engineering and Manufacturing (IJEM)

ISSN Print: 2305-3631, ISSN Online: 2306-5982
Volume 12, Number 3, June 2022

Contents

REGULAR PAPERS

Estimating Missing Security Vectors in NVD Database Security Reports 1
Hakan KEKÜL, Burhan ERGEN, Halil ARSLAN

Edge Detection of Image Using Image Divergence and Downsampling Method 14
Kishore Kumar Dhar, Asish Mitra, Paritosh Bhattacharya

Design and Implementation of Diagnosis System for Cardiomegaly from Clinical Chest X-ray Reports 25
Omolara A. Ogungbe, Abimbola R. Iyanda, Adeniyi S. Aderibigbe

Home Occupancy Classification Using Machine Learning Techniques along with Feature Selection 38
Abdullah-Al Nahid, Niloy Sikder, Mahmudul Hasan Abid, Rafia Nishat Toma, Iffat Ara Talin, Lasker Ershad Ali

The Influence of Stage Structure and Prey Refuge on the Stability of the Predator-Prey Model 51
Shireen Jawad, Raid Kamel Naji