

Contents

Heart Disease Detection Using ECG Lead I and Multiple Pattern Recognition Classifiers <i>Renato M. Pereira, Bruno C. Bispo, Pedro M. Rodrigues</i>	01-08
A Novel Product Relevance Model for Business Growth Using Social Networks <i>Parasalli Aditya, D.T.V. Dharamajee Rao</i>	09-17
Détection de changement d'occupation du sol et analyse de la dynamique des terres salées dans le Département de Foundiougne (Sénégal) <i>Dome TINE, Mbagnick FAYE, Edmée Mbaye DIOUF, Ababacar FALL, Bineta FAYE</i>	18-31
Semiautomatic Method for Reconstruction of Road Network Detected from Satellites Image <i>Raíssa Souza, Samara Azevedo, Guilherme Cardim, Erivaldo Antonio da Silva, Maurício Dias, Wallace Casaca</i>	32-43
Potent antifungal activity of ZnO Nanoparticles on <i>R.mucilaginosa</i> is mediated by reactive oxygen species and zinc ion <i>Ho Jinn Shyuan, Aziz Azzahraa Izzati, Pung Yuh Fen, Chew Hui Yee, Pung Swee Yong, Ying Yuet Lee, Nguyen Duong Ngoc Diem, Lim Chin Seong</i>	44-57
Study on the effect of deck inclination angle on the screening efficiency of banana-shaped vibrating screens applying discrete element method (DEM) <i>Nguyen Van Xo</i>	58-62