4821-1015

# Indian Journal of Electrical and AB Electrical and Computer Engineering

Volume 11

Number 1

35

January-June 2021



#### Indian Journal of

## **Electrical and Computer Engineering**

#### Volume 11 • Number 1 • January-June 2021

## Contents

ACADS: An Automatic Computer Aided Diagnostic System for Oil Spill Detection and Classification in SAR Images • J. Senthil Murugan and V. Parthasarathy	1-11
<ul> <li>Spectrum Sensing in Cognitive Radio by Use of Volume-Based Method</li> <li>SD. Sadana Banu, SK. Raheema Khurishi, SK. Sharmila, SK. Shabana, M. Siva Ganga Prasad and C.S. Preetham</li> </ul>	13-24
Adaptive Electronic Starter for Bore well Motors to Reduce Power Consumption using Microcontroller • Krishnan Chinnusamy	25-33
Empirical Model Decomposition Based SVM Classifier for Abnormality Detection in Fetus us Images • S. Sheeja and V.S. Lavanya	
Retrieving Facial Expressions from Video Frames using MATLAB	51-58
Real-Time Graph Theory Algorithms Aided Microgrid Protection	
Tracking and Congestion Estimation in Smart and Connected Vehicles based on VANET-WSN Architecture	

• Rangaballav Pradhan and Tanmay Deb

