



**IOSR Journals**

International Organization  
of Scientific Research

# *IOSR Journal of Electronics and Communication Engineering*

e-ISSN : 2278-2834

Volume : 21 Issue : 1

p-ISSN : 2278-8735

W  
O  
R  
L  
D  
-  
R  
E  
S  
E  
A  
R  
C  
H  
J  
O  
U  
R  
N  
A  
L

## **Contents:**

A Wireless Voice-Controlled Home Automation Framework Using Arduino Uno	01-05
Nanostructural Characterization Of Molar Dependent PVA Embedded Synthesized CdSe Thin Films	06-11
Performance Estimation Of DDMZM Operation In Ro FSO Network	12-18
A Deployment-Ready Framework For Integrating AI Into 5G And 6G Networks With Self-Optimization Capabilities To Strengthen U.S. Telecommunications Infrastructure	19-28
Energy-Efficient Power Allocation In Mimo-Noma Systems Using Cnn-Optimized Firefly Algorithm	29-36
Wireless Telemetry System For Robotic Car Prototype For Ground And Space Exploration Applications	37-42