

# INTERNATIONAL JOURNAL OF NETWORKS SECURITY AND RESEARCH

Volume 12

Number 2

December 2022

## CONTENT

1. Power Transformer Fire and Explosion: Causes and Control.....73-81  
*P.R.P. Hoole, Shirley Anak Rufus, Nurul Izzati bt Hashim,  
Mohd Hafiez Izzwan b Saad, Azfar Satari b Abdullah,  
Al-Khalid Hj Othman, K. Piralabaran,  
Aravind CV, and S.R.H. Hoole*
2. Hybrid Edge Detection and Hybrid BAT-PNN Classifier for Detection.....83-101  
and Classification of Brain Tumors  
*R. Sivasubramanian and K. Rajiv Gandhi*
3. Biological Electromagnetic Effects of Mobile Phone Radiation on Human ..... 103-112  
Head by Measuring SAR using CST  
*Deepika Sabu and Harshul Thakur*
4. Suspicious Activity Detection in Surveillance Video using Discriminative ..... 113-119  
Deep Belief Network  
*Elizabeth Scaria, Aby Abahai T and Elizabeth Isaac*
5. Comparative Analysis of Micro and Nano Silicon Carbide Particulate ..... 121-127  
Reinforced Polyester Composite  
*R. Selvam, S. Ravi and R. Raja*
6. Use of Software Agents for Handling Information Overflow in Village Administration ..... 129-137  
*Anand Rai, Raj Varhan Upaddhyaya and Mandeep Kaur*
7. Energy Efficiency Index of Ambulatories and Hospitals ..... 139-144  
*Amelec Vilorio, William Osal, Carmen Vásquez, Christian González,  
Noel Varela and Mercedes Gaitán-Angulo*

