

Managing Editor Board

- ❖ Dr. Valsamma KM, India
- ❖ Dr. Darfi Salah, Morocco
- ❖ Dr. Farhan Lafta Rashid, Iraq
- ❖ Dr. K. Boubaker, Tunisia
- ❖ Dr. Md Jahangir Alam, Bangladesh
- ❖ Dr. Krzysztof Sokalski, Poland

International Editorial Board

- ❖ Dr. Pragya Ojha, India
- ❖ Dr. Viswas Purohit, India
- ❖ Dr. Shailendra Kumar Tiwary, India
- ❖ Dr. Saad Bakkali, Morocco
- ❖ Dr. K.P.Tiwary, India
- ❖ Dr. S. Asath Bahadur, India
- ❖ Dr. Sukhmander Singh, India
- ❖ Dr. K.Veerabrahmam, India
- ❖ Dr. Praveena Kuruva, India
- ❖ Dr. Laith Al-Sabha, Iraq

Contact Us

Website URL : www.iosrjournals.org
Email : support@iosrmail.org



Qatar Office:

IOSR Journals
Salwa Road
Near to KFC and Aziz
Petrol Station,
DOHA, Qatar

India Office:

EHTP, National
Highway 8, Block A,
Sector 34, Gurugram,
Haryana 122001

Australia Office:

43, Ring Road,
Richmond Vic 3121
Australia

New York Office:

8th floor, Straight hub,
NS Road, New York,
NY 10003-9595



IOSR Journals

International Organization
of Scientific Research

e-ISSN : 2278-4861

Volume : 18 Issue : 1

Jan. – Feb. 2026

IOSR-JAP

Contents:

| | |
|--|-------|
| Magnetic And Spintronic Prospects Of Europium-Substituted Neodymium Ferrite Perovskite Nanomaterials: Structure-Property Correlations And Emerging Functionalities | 01-04 |
| Fluorescence Study Of 4-(4-Nitro-Phenoxyethyl)-Benzo[H]Chromen-2-One (NM2BC) | 05-09 |
| Effects Of Galaxy Environment On The Concentration Index Classification Tool | 10-14 |
| Functional Properties Of Eu-Doped Strontium Ferrite Perovskite Nanomaterials For Magnetic, Catalytic, And Energy Applications | 15-24 |
| Synthesis And Characterization Of ZnO Thin Film By Spray Pyrolysis Technique | 25-28 |
| The Mechanism Of Light Speed As Ultimate Particle Speed In LHC | 29-39 |
| Influence of Natural Dye Extract on the Optical Properties of Zinc Antimony Sulphide($ZnSb_2S_4$) | 40-43 |
| Wilson Loops As Probes Of Phase Transitions And Conductivity Phenomena | 44-47 |
| Estimation Of Activity Concentration Of Uranium, Thorium And Potassium, By Using HPGe Detector | 48-51 |
| Computational Analysis And An Excited-State Intramolecular Hydrogen Atom Transfer Investigation On Ortho-Vanillin: A Micro-Solvation Study | 52-59 |
| Evaluation Of Radiological Health Risks And Seasonal Variations In Gamma Radiation Exposure At Dumpsites In Cross River State, Nigeria | 60-72 |