

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 : 17 Issue : 1

Jan.-Feb. 2024

IOSR-JAP

*IOSR Journal of Applied
Physics*

Contents:

Improvement Of FTO/ZnO Schottky Diodes Working Profile Using Magnesium Doping For Conventional Radiology Detector	01-04
Quadcopter Drone With Claw Mechanism For Delivering Objects Or Collecting Samples	05-09
The Science Behind Energy Of Mixing Binary Liquid Alloys: Exploring Regular Associated Solutions	10-16
Assesement Of Atmospheric Particulate Matter 2.5 (Pm2.5) Air Pollution Levels At Abakaliki Rice Processing Sites	17-24
Application Of The Dynamical System Theory For Counting Black Hole Entropy Of Microstates	25-29
Effects Of Concentration On The Structural, Morphological And Electrical Properties Of Kesterite Cu ₂ ZnSnS ₄ Thin Films	30-35
Effect Of Rare Earth Dope Synthesis, Structural, Ferroelectric And Dielectric Properties Of Rare Earth-Doped BaSrTiO ₃ Ceramics	36-42
Title	43-51
Cosmic Acceleration	52-57
Doping Induced Modifications In Physico-Chemical Properties Of ZnO Thin Films	58-63
Chemical Fabrication and Material Characterization of ZnS Nanostructures for Application in Excellent Optical Quality	64-68

Peer Reviewed Refereed Journal