



**IOSR Journals**

International Organization  
of Scientific Research

# *IOSR Journal of Applied Physics*

e-ISSN : 2278-4861

Volume : 16 Issue : 6

Nov.-Dec. 2024

IOSR-JAP

## Contents:

Ternary Elements In Nanotechnology	01-09
Green synthesis of metal oxide nanoparticles using plant extract, its structural and optical properties and application	10-11
Teaching Hydrostatics Using A 3D-Printed Didactic Kit	12-14
Explaining Big Crunch By Friedmann Equations	15-17
Advancements In Quantum Well Lasers: Design, Efficiency, And Applications In Next-Generation Photonics	18-21
A Survey of Locally Available Subsystems for Cubesat Projects in Nigerian Market	22-26
Impact Of Vanadium Substitution On Structural, Electronic, And Superconducting Properties Of High-Entropy Superconductors	27-33
Bulk Hydrostatic Properties of Binary Liquid Alloys	34-38
The Arrow Of Time In Quantum Measurement	39-48
Estimation of some important thermal properties of organic liquid at different temperatures for ethanol and benzene	49-54
Investigating the Impact of Electromagnetic Radiation on Human Health and Environment on Ludhiana district in Punjab	55-64