

## IOSR Tournal of Applied Physics

## **IOSR Journals**

International Organization of Scientific Research

e-ISSN: 2278-4861 Volume: 16 Issue: 6 Nov.-Dec. 2024

## **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