



IOSR Journals

International Organization
of Scientific Research

IOSR Journal of Applied Physics

e-ISSN : 2278-4861

Volume : 13 Issue : 4 Series-3

Jul.-Aug. 2021

Contents:

- Extension of Sin-Gordon Equation: Thickness of Superconductor Greater than London Penetration Depth** 01-06
Suresh Prasad Gupta, Saddam Husain Dhobi, Kishori Yadav, Bivek Koirala
- Nonlinear analysis of a classical double oscillator model** 07-14
Bijan Bagchi, Dibyendu Ghosh, Lal Mohan Saha
- Syntheses (Ba x Fe_{1-x} Ti O₄) Nano size and Study Crystal properties, Optical Energy Gap and Optical & Electrical Conductivity** 15-19
Amira Jad Elrb Ali, Mubarak Dirar Abdallah, Abdalsakhi S M.H, A. E. Mohamed Osman, Ahmed H .Alfaki, Asim Ahmed Mohamed Fadol, Asma Abd-Alla Mohamed Altambor
- 2D Resistivity Imaging Survey for Siting Water Wells and Shallow Boreholes in a Typical Basement Terrain, Southwestern Nigeria** 20-26
Muraina Zaid Mohammed
- Maxwell-Fredholm Equations for the Beam Deflection in Anisotropic Left-handed Propagating Media with Toroidal Symmetry** 27-33
J. M. Velázquez-Arcos, J. Granados-Samaniego, A. Cid-Reborido, S. Alcántara- Montes, A. Pérez-Ricardez, C. A. Vargas
- Maxwell-Fredholm Equations for the Beam Deflection in Anisotropic Left-handed Propagating Media with Toroidal Symmetry** 34-40
J. M. Velázquez-Arcos, J. Granados-Samaniego, A. Cid-Reborido, S. Alcántara- Montes, A. Pérez-Ricardez, C. A. Vargas
- How the Universe Transforms into Other Universes** 41-42
Hassan Ajami
- Einstein's Spacetime Interpreted by Principle of Correspondence based on Yangton and Yington Theory** 43-47
Edward T. H. Wu

IOSR-JAP