



IOSR Journals

International Organization
of Scientific Research

*IOSR Journal of Applied
Physics*

e-ISSN : 2278-4861

Volume : 12 Issue : 4 Series-2

Jul. – Aug. 2020

Contents:

- Relation between Wave Energy and Field Strength by Reconciliation of Energy equations** 01-05
Prof Oruganti Subba Rao
- Compaction as Affected by Bulk Density and Dry Density of a Soil** 06-13
Mohammed Maina, Dale W. Maidugu, Aliyu Adamu, Sunday Dauda Balami
- Influence of Annealing Condition on Structural Properties of Nano Crystalline Fe_{73.5}Ag₁Nb₃Si_{13.5}B₉Alloy** 14-21
A. K. M. Asaduzzaman, Md. Abdul Gofur, M. A. Gafur, S. S. Sikder
- Effect of non-magnetic Al substitution on the structural and magnetic properties of nanocrystalline Li-Ni-Zn ferrites** 22-28
Ashish C. Das, Mithun Kumar Das, Mohammad Julhash Miah, Sajal Chandra Mazumdar, Milon, Farid Ahmed, A.K.M Akther Hossain
- A simple model for the temperature dependence of the Fowler-Nordheim carrier tunnelling current through the oxide in a metal-oxide-semiconductor device in accumulation or inversion** 29-34
Dr. Ravi Kumar Chanana
- Influence of Dead Layer Thickness on the Photopeak Detection Efficiency of an HPGe Detector** 35-43
M. Abdelati
- A Review work on Atmospheric Nanoparticles and Cosmic Ray activity are the cause of Climate Change and Biological Disorder of Public Health** 44-49
Sarmistha Basu
- Determination of Absorption Coefficients from QT and QL propagation of signal frequency in Equatorial Ionosphere at Sunset** 50-57
Ekong U. Nathaniel, Samuel T. Ebong

IOSR-JAP