



IOSR Journal of Applied Physics

IOSR Journals

International Organization
of Scientific Research

e-ISSN : 2278-4861

Volume : 13 Issue : 2 Series-2

Mar.-Apr. 2021

Contents:

Theoretical Determination of Galactic Cosmic Ray Energy Spectra of some Cosmic Ray Elements <i>G. Adagba, W.M. Osugh, B.A. Ikoy, C.A. Chile</i>	01-05
Modeling & Simulation of Multi Parameter Sensor for Aero Engine <i>Muralidharan V, Jitendra Chauhan, Dr. Suresh R, Dr. Geetha K S</i>	06-14
Assessment of Radionuclides Concentrations in Groundwater Sources Within the Environment of Osun State Polytechnic Iree, Osun State, Southwest, Nigeria <i>Alaje, E. O, Efunwole, H. O., Abioye, I. O., Orisadare, O. A.</i>	15-22
Electric Propulsion: Systems Analysis and Potential Application in Space Exploration <i>Samarth Patel, Bondujula Mary Sharon Rose, Aasha Inapanury</i>	23-31
Spectral and Raman Analysis of Sm ³⁺ ions doped Lead Lithium Potassiumniobate Borophosphate Glasses <i>S.L.Meena</i>	32-38
Synthesis , optical, and electrical Properties Study of YBCO at Room Temperature <i>Sarah Ezzedine Hamza, Mahmoud Hamid Mahmoud Hilo</i>	39-48
Synthesis and characterization of lanthanide (III) complexes of 4-[3-(hydroxyimino) butan-2-ylidene]hydrazinylidene}methyl phenol <i>Dr.Sharad Sankhe, Mr.Sainath Bhavsar</i>	49-52
Dark Electric Current in Liquid and Second Law of Thermodynamics <i>S. A. GERASIMOV</i>	53-55
Is the fine-structure constant actually a constant? <i>Nafish Sarwar Islam</i>	56-59
Effect of nano-clay on di-electric and thermal properties of polyurethane/clay nanocomposites <i>Dalia E. Abulyazied, Basma M. Hendi, Hamed T. Al-Atawi, Ryma A. Al-Ahmari, Wejdan. S. Ghamsi</i>	60-69