

Table of Contents

Volume 14 Number 1

January 2023

On the Relativistic Harmonic Oscillator

- Y. Zarmi.....1

Modeling One Dimensional Two-Cell Model with Tumor Interaction Using Krylov Subspace Methods

- I. Alqahtani, S. E. A. Alhazmi.....21

On the Numerical Solution of Diffraction Problem by Random Spheres Using Electric Field Integral Equation

- S. M. A. Malky, S. E. A. Alhazmi.....35

Bi-Objective Optimization: A Pareto Method with Analytical Solutions

- D. W. K. Yeung, Y. X. Zhang.....57

A Gauge-Invariant Geometric Phase for Electrons in a One-Dimensional Periodic Lattice

- V. M. Vyas, D. Roy.....82