

Table of Contents

Volume 4 Number 4

October 2018

Gauss's Law for Magnetism & Law of Universal Magnetism: Calculate the Charge of a Monopole

G. Poole.....581

Cosmic Wireless Power Transfer System and the Equation for Everything $E = mc^2$ $= \nu c^2 / 60 = a^3 / T = G(M_1 + M_2) / 4\pi^2 = (KE + PE) / 1.0E15 = Q = PA / F = \lambda / hc = 1/2 q$ $= VI = 1/2 LI^2 = 1/2 CV = I^2 R = \dots$

G. Poole.....588

The Stellar Black Hole

K. Dalton.....651

Quantum Model of Gravity Unifies Relativistic Effects, Describes Inflation/Expansion Transition, Matches CMB Data

J. A. Geiger.....655

Gravitons into Gravitational Field

A. N. Volobuev.....695

Dynamics of Bianchi I Universe in Extended Gravity with Scale Factors

F. MD. Esmaeili.....716

Projection of 5 Dimensions into Four Is When the Octonionic Structure Kicks in as an Emergent Gravity Phenomenon

A. W. Beckwith.....731

How a Laser Physics Induced Kerr-Newman Black Hole Can Release Gravitational Waves without Igniting the Black Hole Bomb (Explosion of a Mini Black Hole in a Laboratory)

A. W. Beckwith.....743

Structure Formation and Non Linear Electrodynamics with Attendant Changes in Gravitational Potential and Its Relationship to the 3 Body Problem

A. W. Beckwith.....779

Initial Conditions for Defining an Arrow of Time at the Start of Inflation?

A. W. Beckwith.....787

Is Nature Fundamentally Continuous or Discrete, and How Can These Two Different But Very Useful Conceptions Be Fully Reconciled?

A. W. Beckwith.....796