

Volume 8

Number 5

On the Reactivation of the Pre-Existing Normal Fault

ISSN Online: 2160-0503 ISSN Print: 2160-049X

## **Table of Contents**

## May 2018 Unsteady MHD Mixed Convection Flow with Slip of a Nanofluid in the Stagnation Region of an Impulsively Rotating Sphere with Effects of Thermal Radiation and Convective **Boundary Conditions** The Confinement Effect of Inert Materials on the Detonation of Insensitive High Explosives Numerical Studies of Resonance and Secular Effects of Gravitational Waves Inverse Problems for an Euler-Bernoulli Beam: Identification of Bending Rigidity and External Loads Investigation of the Effects of Profile Shift in Helical Gear Mechanisms with Analytical and Numerical Methods G. Karadere, I. Yilmaz......200

S. P. Chen, Z. P. Chen......210