

Table of Contents

Volume 5 Number 4

April 2015

A New Physical Model for the Vacuum Field Based on Einstein’s Stimulated Emission Theory	
R. A. Hutchin.....	109
Protection from Near-Infrared to Prevent Skin Damage	
Y. Tanaka, L. Gale.....	113
Correlation between Coating Adhesion and Damage Threshold: Simple Method of Reliability Assessment for Optoelectronic Applications	
J. Park, D.-S. Shin.....	119
Power Dependent of Nonlinear Absorption Coefficient of CdSe-Au Hybrid Nanocomposites	
A. Salah, M. Bakr, S. Hassabelnaby, I. Azzouz, Y. Badr.....	125
Natures Buildings as Trees: Biologically Inspired Glass as an Energy System	
M. E. Alston.....	136
Mode-Field-Diameter and the Coupling Loss between Inner and Outer Segment of Photoreceptors	
A. H. Liang, L. T. Hu, Z. M. Liang.....	151
Study and Design of Hybrid Triplet Lens	
N. F. Al. Al-Hariby, A. M. Kassim, I. H. Al-Ahdali.....	161