



## Contents:

<b>Local Energy of Activation of Conductivity of Phenylene-Based Composite Materials Containing Nickel Nanoparticles</b> <i>F. T. Baimuratov, U. Abdurakhmanov, G. Yu. Yurkov, Umarov A.V.</i>	<b>01-09</b>
<b>Tensile and Low Velocity Impact Behaviour of Carbon/S-Glass Reinforced Hybrid PMC</b> <i>R. Mohanraj, T. Praveenkumar, V. Pavunraj, B. Paulraj, R. Ragul</i>	<b>10-15</b>
<b>Photon Polarization and Entanglement Interpreted by Yangton and Yington Theory</b> <i>Edward T. H. Wu</i>	<b>16-21</b>
<b>Physics Law Analysis to Support Successful Forensic Medical Investigation in Vertical Fall Cases</b> <i>Taufik Suryadi, Kulsum Kulsum</i>	<b>22-25</b>
<b>Effect of low radiation doses in pediatric computed tomography using adaptive statistical iterative reconstruction technique</b> <i>Y. Nagya, A. Abdelrazek, Sabry EL Mogy, A.H. Oraby</i>	<b>26-31</b>
<b>Excitation of unstable waves in impurity semiconductors with two types of charge carriers</b> <i>Hasanov E.R., Khalilova Sh.G., Mammadova G.M.</i>	<b>32-38</b>
<b>Hidden Variables versus Bell's Inequality and Conflicts of Superposition, Complementarity and Entanglement in Quantum Mechanics</b> <i>Edward T. H. Wu</i>	<b>39-50</b>
<b>Cosmic Rays impact on Space Weather associated to Geomagnetic Activity with Solar Activity</b> <i>Sarmistha Basu</i>	<b>51-57</b>