



# IJEI

The peer-reviewed International Journal

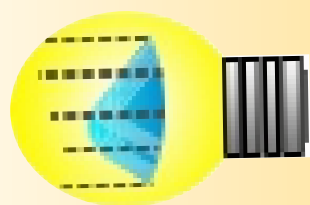
*Research in Science & Technology*

e-ISSN: 2278-7461

Volume : 13 Issue : 11

p-ISSN: 2319-6491

Contents :



# IJEI

The peer-reviewed International Journal

*Research in Science & Technology*

<b>Numerical Study on Enhancing the Cooling Efficiency of Lithium-Ion Batteries Using Nano-fluids</b>	<b>01-06</b>
<b>A single loop thermoacoustic engine model performance at various ramp angle of two conical segments</b>	<b>07-12</b>
<b>Evaluation of the influence of oil volume in hydro-pneumatic suspension system on the characteristics of spring force</b>	<b>13-17</b>
<b>The effect of gear ratio on engine performance</b>	<b>18-22</b>
<b>Quang Yen Coastal Economic Zone, Quang Ninh Province (Vietnam): Potentials and Development Opportunities</b>	<b>23-25</b>
<b>Determining Composter Needs Based on the Production Time of Compost Made from Household Organic Waste (Case Study of Syamsul Falah Islamic Boarding School)</b>	<b>26-30</b>
<b>Development and Structural Transformation of Vietnam's Agricultural Economy – Current Status and Solutions</b>	<b>31-34</b>
<b>The Breakage Behavior of Granules by Double Impact and Compression Test</b>	<b>35-41</b>
<b>Ozone and NaCl based electrolytic solar cell</b>	<b>42-44</b>
<b>Logistics Transportation Positioning System Based on STM32</b>	<b>45-51</b>
<b>Quantifying Resources Utilization: Exploring The Role of Quantity Surveyors In Nigeria's Mining Sector</b>	<b>52-61</b>
<b>Effects of Cold and Heat Stress on the Rat Adrenal Glands</b>	<b>62-68</b>
<b>Research On Optimizing Brake Disc Shape To Improve Cooling Capacity Using Ansys Fluent Software</b>	<b>69-72</b>
<b>Predicting the Mechanical Properties of Waste Glass Powder Concrete under Aggressive Environments Using Artificial Neural Network</b>	<b>73-88</b>
<b>Land Use and Land Cover Mapping of Siwani Region Using Remote Sensing and ARCGIS 10 Software</b>	<b>89-96</b>