

**PAGES****PAPERS**

---

- |         |  |
|---------|--|
| 1 - 5   | Design and Performance Assessment of a Parabolic Trough Collector<br><i>Jamil Al Asfar, Osama Ayadi and Ahmed Al Salaymeh</i>  |
| 7 - 12  | Performance and Combustion Characteristics of a DI Diesel Engine Fueled with Jatropa Methyl Esters and its Blends<br><i>Ajay V. Kolhe, R.E.Shelke and S.S.Khandare</i>                   |
| 13 - 19 | Gasification of Solid Waste Biomass<br><i>Jamil Al Asfar</i>   |
| 21 - 26 | A New Method for Calculating Notch Tip Stresses and Strains Based on Neuber Method and ESED Method under Multiaxial Loading<br><i>Liu Jianhui, Wang Shengnan, Su Yi</i>                  |
| 27 - 34 | Stress Intensity Factors for Crack Located at an Arbitrary Position in Rotating FGM Disks<br><i>Hadi Eskandari</i>   |
| 35 - 42 | Comparison between Taguchi Method and Response Surface Methodology (RSM) in Modelling CO <sub>2</sub> Laser Machining<br><i>Sivaraos, K.R.Milkey, A.R.Samsudin, A.K.Dubey and P.Kidd</i> |
| 43 - 49 | The Reliability Analysis of Horizontal Vibration of Elevator Based on Multi-State Fuzzy Bayesian Network<br><i>Rui-jun Zhang, Wei-wei Yang and Xiao-wei Wang</i>                         |
-