

PAGES	PAPERS
531 – 542	Design, Fabrication and Experimental Study of Heat Transfer Characteristics of a Micro Heat Pipe <i>R.A. Hossain, M.A.K Chowdhuri, C. M. Feroz</i>
543 – 552	A Comparative Analysis of the Performance of Monocrystalline and Multicrystalline PV Cells in Semi Arid Climate Conditions: the case of Jordan <i>M.R. Abdelkader, A. Al-Salaymeh, Z. Al-Hamamre, Firas Sharaf</i>
553 – 566	Numerical Modelling of a Turbocharger Splitter-Vaned Centrifugal Impeller at off-Design Conditions, Part I: Impeller Flow Field <i>A. Fatsis, A. Panoutsopoulou, N. Vlachakis</i>
567 – 578	Application of the Analytic Hierarchy Process (AHP) in Multi-Criteria Analysis of the Selection of Cranes <i>Doraid Dalalah, Faris AL-Oqla, Mohammed Hayajneh</i>
579 - 590	Reduction of Wastages in a Motor Manufacturing Industry <i>S. P. Vendan, K. Sakthidhasan</i>
591 – 596	Surface Retorting of Jordanian Oil Shale and Associated CO ₂ Emissions <i>Jamal O. Jaber, Taiseer M. Abu-Rahmeh, Aiman Alawin, N. Al-Kloub</i>
597 – 604	Mathematical Modeling and Performance Optimization for the Paper Making System of a Paper Plant <i>Rajiv Khanduja, P. C. Tewari, R.S. Chauhan, Dinesh Kumar</i>
605 – 614	Ballistic Impact Fracture Behaviour of Continuous Fibre Reinforced Al-Matrix Composites. <i>Al-Hamdan Ali, L. Yassin Nimir, J. Ramadan Mustafa</i>
615 - 628	Numerical Simulation and Performance Evaluation of Stirling Engine cycle <i>M. Tarawneh, F. Al-Ghathian, M. A. Nawafleh, and N.Al-Kloub</i>
629 - 640	Investigation of Optimum Fuel Injection Timing of Direct Injection CI Engine Operated on Preheated Karanj-Diesel Blend <i>Kamal Kishore Khatri, Dilip Sharma, S. L. Soni, Satish Kumar, Deepak Tanwar</i>
641 - 652	Hydrodynamic Performance Evaluation of an Ellipsoidal Nose for a High Speed under Water Vehicle <i>K.N.S.Suman, D.Nageswara Rao, H.N.Das, G.Bhanu Kiran</i>
653 – 664	Design Optimization of Complex Structures Using Metamodels <i>M. RAMU, V. PRABHU RAJA., P. R. THYLA, M.GUNASEELAN</i>

