Jordan Journal of Mechanical and Industrial Engineering

PAGES	PAPERS
241 - 252	Validation of a Zero-Dimensional Model for Prediction of Engine Performances with FORTRAN and GT-Power Software.
	Brahim Menacer and Mostefa Bouchetara.
253 - 261	Numerical Simulation and Nonlinear Stability Analysis of Francis Hydraulic Turbine-Seal System.
	Qianqian Wu, Leike Zhang and Zhenyue Ma
263–268	The Effects of a Magnetic Gradient on Lifted Diffusion Flames.
	Ibrahim Mabrouki, Mohamed Ali Merghini, Zied Driss and Mohamed Salah Abid
269–278	The Effect of the Couple Stress Fluid Flow on MHD Peristaltic Motion with Uniform Porous Medium in the Presence of Slip Effect.
	Dr. S. Ravi Kumar
279– 288	The Effect of Chemical Reaction and Double Stratification on MHD Free Convection in a Micropolar Fluid with Heat Generation and Ohmic Heating.
	Khilap Singh and Manoj Kumar
289– 296	Thermodynamic Analysis of R152a and Dimethylether Refrigerant Mixtures in Refrigeration System.
	Ayyalusamy Baskaran and Koshy Mathews.
297–301	Effect of 4%wt. Cu Addition on the Mechanical Characteristics and Fatigue Life of Commercially Pure Aluminum. Nabeel Alshabatat and Safwan Al-qawabah
303–317	Implementation of Systems Engineering Lifecycle-Tools-Model Framework on Large Industrial Scale.
	Islam Helaly Afefy, Ahmed Mohamed El-kamash and Nihal Mahmoud El-Sayar.