Fuzzy Logic Approach for Metal Casting Selection Process
Kasim M. Daws, Zouhair I. AL-Dawood, Sadiq H. AL-Kabi

Dead Sea Mud Slurry Flow in a Horizontal Pipe
Abdelaziz Khlafat, Taha Al-Khamis

Japanese Manufacturing Techniques and Practices: An Indian Perspective
Jamal A. Farooque, Asit B. Mohapatra

Automatic Control of Electrodes in Lithotripsy Machine
J. Al-Nabulsi, H. Amasha, B. Altrabsheh, B. Al-Naami

Comparison of Diesel Engine Performance and Emissions from Neat and Transesterified Cotton Seed Oil
A. Siva Kumar, D. Maheswar, K. Vijaya Kumar Reddy

Thermal Simulation of a Pyrotechnic Solid-Propellant Gas Generator
Mohammad K. Alkam, P. Barry Butler

The Effect of Fatigue on Crack Propagation in Flat Plates under Buckling Bending and Shear
Fathi A. Al-Shamma

Water Pumping System with PLC and Frequency Control
Akayleh Ali, Mohammed Al_Soud, Essam Abdallah, Salah Addallah

Plane Deformation of a Textile Material with Boundary Forces Using Finite Element Method
M. A. Nawafleh, N. Al-Kloub

Modeling and Verification of Double Slope Single Basin Solar Still Using Laboratory and Actual Solar Conditions
K. Kalidasa Murugavel, Kn. K. S. K. Chockalingam, K. Srithar