Advanced Engineering Forum Vol. 36

Table of Contents

Technological and Energy Optimization of the Height of Fins Placed on Flat Absorber for Solar Collector	
C.W. Adihou, M. Anjorin, C.A. Houngan, C. Awanto and A.E. Sanya	1
Performance Analysis of Scheffler Solar Concentrator for Turmeric Blanching D. Malwad and V.B. Tungikar	13
Magnetic and Electric Fields of High Voltage Air Power Lines of Industrial Frequency B.K. Sivyakov, A.A. Skripkin and D.B. Sivyakov	23
Statistical Study and Multi-Response Optimization of Cutting Parameters for Dry Turning Stainless Steel AISI 316L Using Cermet Tool Y. Touggui, S. Belhadi, S. Mechraoui, M.A. Yallese and M. Temmar	28
Enhancement of Productivity Using Statistical Quality Control Tools. A Case Study in	28
Eicher Tractor a Unit of TAFE Motors and Tractor Limited Mandideep S. Madke, P.L. Verma and S. Jain	47
Corrosion Protection of Mild Steel by a New Phosphonated Pyridines Inhibitor System in HCl Solution	
L. Tabti, R.M. Khelladi, N. Chafai, A. Lecointre, A.M. Nonat, L.J. Charbonnière and E. Bentouhami	59
Room Temperature Creep of a Tin-Lead Solder Wire under Self-Weight C.C. Chama	76
A Comparative Study on Performance of Synthetic and Natural Fibers on Compressive and Flexural Strength of Concrete V.V. Turlapati and C. Vineel	97
Experimental Investigation on Mechanical Properties of Wheat Husk Pulp Rein Forced Epoxy Composites	
K.J. Singh, R. Kumar and Ramratan	114
Material Engineering and Design of a Relativistic Engine: How to Avoid Radiation Losses S. Rajput and A. Yahalom	126