

4421-1057

Indian Journal of

MECHANICS STRUCTURAL

Volume 11

Number 1

January-June 2021

57

83
24/9/2024



GLOBAL RESEARCH PUBLICATIONS

New Delhi (INDIA)

Indian Journal of **MECHANICS STRUCTURAL**

Volume 11

Number 1

January-June 2021

Contents

- Effect of LPG Substitution and Injector Opening Pressure on the Performance and Emissions of a Dual Fuel Engine 1-5
N. Kapilan, T. P. Ashok Babu and R. P. Reddy
- Effect of Demand Variability on Job Shop Performance: A Simulation Study 7-14
Rishu Sharma and Suresh Garg
- Analysis of Change Parameter after Implementation of Enterprise Resource Planning: A Case Study 15-18
S. Sindhu and S. K. Moulick
- Performance Investigation of Artificially Roughened Duct Used in Solar Air Heaters 19-25
Tarun Mahajan, Ranjit Singh and Brij Bhushan
- Property Evaluation of as Cast and Heat Treated Aluminium 7075 Alloy Based Composites Reinforced with Hematite Particulate 27-30
N. V. Yoganand Murthy, D. Abdul Budan and H. B. Niranjan
- Performance and Emission Characteristics of a CI Engine Fueled with Methyl Esters of Rubber Seed Oil 31-37
D. F. Melvin Jose and B. Durga Prasad
- Long-Term Structural Integrity of Steel Stacks: Proposed Tools for Inspection & Maintenance 39-41
Manoj Kr. Gupta, V. K. Bajpai and T. K. Garg
- "World Class Construction of Industrial Project for Indian Construction Industries" Achieving Safety, Quality and Productivity using Integration Trilogy 43-49
S. Chockalingam and T. Sornakumar
- Design and Development of Heat Exchangers for an Energy Efficient Furnace for Ferrous Foundries 51-60
R. K. Jain, S. K. Bajpayee and B.D.Gupta

