

Contents :

Formability analysis of thin steel plates	01-07
Squat Training Assistance System based on Media Pipe	08-17
Molecular Sieve-Based Adsorptive Denitrogenation of Air for Natural Gas and Other Applications	18-33
Consumer behavior of children	34-38
Assessment of Heavy Metal Contamination in the Sediments of Musi River, Hyderabad	39-47
Existence and Uniqueness of the Equilibrium Point of Bidirectional Associative Memory Neural Networks With Fuzzy Logic	48-52
Numerical Analysis of Bernoulli's Differential Equations Using Newton's Interpolation and Aitken's Methods	53-57
Numerical Methods for Solving First Order Ordinary Differential Equations	58-63
Forecasting and Its Applications in Electricity Markets	64-74
Load testing and structural performance evaluation of concrete box beam bridge	75-88
Position Control and Stability Analysis of Ball & Beam Mechanism Using Fractional Order Controller	89-97
Erosion Patterns Analysis of GQX172 Core Extraction Tool's Diverter Shaft	98-110
Techno-Economic Evaluation of a Molecular Sieve-Based Dehydration Unit	111-119
Detection of Heavy Metal Levels in Packed and Loose Turmeric Samples in Hyderabad by using ICP-MS Technique	120-130