



Contents :

Performance Evaluation Of BARI-Developed Sitting-Type Coconut Tree Climber	01-05
Analysis Of The Influence Of Masonry Infill Walls On The Response Of An R+4 Structure To Seismic Forces	06-16
Manufacturing Of High Strenth Floor Tiles	17-22
Feasibility Analysis Of Inactive Pipelines For Monetization Of Flare Gas Through Gas Production Facility Reactivation	23-29
Comparative Assessment of Heavy Vehicle Bus Driver Experience in Real and Simulated Environments	30-35
Prediction Model And Experimental Study Of Wind Speed Effect On The Tall Buildings Using Machine Learning	36-55
Numerical Analysis Of The Bearing Capacity For Inclined Sandy Soil Supported By A Pile Wall	56-61
The Role of Mechanical Engineering in Sustainable Urban Development: Green Infrastructure Solutions	62-64