



Contents :

| | |
|---|---------|
| Machine Learning Approach for Fraud Detection System in Financial Institution: A Web Base Application | 01-12 |
| An Improved Internet of Things Based Weather System for Effective Farming | 13-31 |
| Methods for Inventory and Purchasing Management Applied to Maintenance | 32-35 |
| Modelling and Mapping Of Erosion Vulnerability Zones in the Coastal Areas of Rivers State, Nigeria Using GIS and Remote Sensing Techniques | 36-40 |
| Control of Permanent Magnet Synchronous Generator for Wind Power Systems | 41-48 |
| Design and Fabrication of a Portable Solar Powered Water Purification System | 49-58 |
| Stabilization of Diclofenac Sodium | 59-64 |
| Methods for Inventory and Purchasing Management Applied to Maintenance | 65-68 |
| Advances in Polymer Nanocomposites: Unveiling Benefits and Confronting Challenges | 69-75 |
| The Application of Artificial Intelligence to Digital Healthcare in the Nigerian Tertiary Hospitals: Mitigating the Challenges | 76-81 |
| A study of micro-silica as a substitution of cement for sustainable concrete | 82-92 |
| Design and Simulation of Plug Flow Reactor and Distillation Column for the Production of Aniline via Nitrobenzene Hydrogenation | 93-100 |
| Deciphering Market Trends: Leveraging Machine Learning and Twitter Analysis for Stock Price Prediction | 101-103 |
| Development of Environment Sustainability by Conjugated Ligands in Bio orthogonal Chemistry | 104-127 |
| Electric Power Transmission Upgrade in Nigeria: The Present Status | 128-133 |
| Performance Indicators as a Decision-Making Tool for the Procurement Sector in the Construction Industry - A Bibliographical Analysis | 134-139 |
| Predicting Subsequent Words Using LSTM | 140-144 |

I
J
E
R
D