

# ournal of

Modern Technology and Engineering

Volume 8, No.2, 2023



#### **CONTENTS**

## Vol.8, No.2, 2023

# **R.** Bashirov (pp.73-83)

Prediction of COVID-19 pandemic spreading in North Cyprus

# A.M. Akkaya, O.C. Kuşcu, K. Günel, A. Metin, Y. Özsunar (pp.84-95)

Utilization of MRI and hemogram data in diagnosis of Alzheimer's Disease: Comparison of various deep learning method

#### D. Dogan Durgun, E.N. Toprakkaya (pp.96-104)

Roman domination on some graphs

#### G. Rustamov, A. Mammadova (pp.105-111)

Synthesis of the automatic regulation system for the related objects

### N. Khankishiyeva Hati (112-118)

A brief summary of the full RNS variant of some homomorphic encryptions

# N. Gasim, L. Şenyay (pp.119-139)

A comparative study on the forecasting performance of Time-Varyig coefficient models. Evidence from USD/TRY exchange rate

#### N. Eylasov, M. Zortuk, T. Svilokos (pp.140-153)

Investigating the environmental Kuznets Curve hypothesis with energy consumption for Türkiye: Evidence from Fourier ADF and ARDL approach

#### **Mehdi Rasul (pp.154-164)**

Comparative analysis of machine learning algorithms for sentiment analysis of text in Azerbaijani and English