

## Vol 15 Nr. 2 from 2024

Â  
VOL XV. Nr. 2 / 2024

Â  
Table of contentsÂ (pdf)

### TABLE OF CONTENTS

Volume XV - Nr. 2 from 2024

#### \*\*\*SUSTAINABLE DEVELOPMENT AND ENERGY EFFICIENCY

##### Â 1. THE IMPACT OF FINANCIAL DEVELOPMENT ON RENEWABLE ENENERGY CONSUMPTION IN MAURITIUS

MUSAKWA M.T., ODHIAMBO N.M.

##### Â 2. OPTIMAL PERFORMANCE OF MULTIPLE ENERGY SOURCES UNDER VARYING DISPATCH STRATEGIES ON A 4G BASE TRANSCEIVER STATION

OLABODE, O.E., AKINYELE, D.O., ARIYO, F.K., RAJI, A.A., OMONIYI, E.B., AKINDE, O.K.

##### 3. ADVANCED CHARACTERIZATION OF POWER SYSTEM HARMOICS USING MUSIC ALGORITHM ON NON-STATONARY WAVEFORMS

BANTEYWALU S.M., SEYOUM T.H.

#### \*\*\*HARNESSING SOLAR ENERGY

##### 4. DETERMINATION OF THE OPTIMAL SOLAR PANEL TILT ANGLE FOR BAKU AND NAKHCHIVAN

ISLAMOV S., ONAY O.

## 5. FROM THEORY TO PRACTICE: IMPLEMENTING PVSYST MODELING FOR SOLAR POWER PLANT DESIGN, A CASE STUDY OF IRAN

FARSHAD R.