Vol 15 Nr. 1 from 2024

Â VOL XV. Nr. 1 / 2024

Â Table of contents (pdf)

TABLE OF CONTENTS

Volume XV - Nr. 1 from 2024

***SUSTAINABLE DEVELOPMENT AND ENERGY EFFICIENCY

1. SPECIFIC ASPECTS IN THE DESIGN OF HYBRID SYSTEMS POWERING THE TELECOMMUNICATIONS TOWERS

BUNDA S.

2. OPTIMIZATION OF A PROTOTYPE BIOMASS SYSTEM

BENDEA G., ROSCA M., ALBUT-DANA D., BLAGA A., MEIANU D., MOLDOVAN V., RANCOV N., RENCSIK O.

3. DESIGN AND SIMULATION OF A MICROCONTROLLER-BASED DEVICE FOR SPEED COMPENSATION IN WIND TURBINE IN MINNA, NIGER STATE, NIGERIA

IBRAHIM A. G., OYEDUM O. D., KINDAMA N.

4. IMPROVEMENT OF STOCHASTIC MODELLING SKILLS FOR A SUSTAINABLE EDUCATION IN ENGINEERING SIPOS D., BENDEA C., KOCSIS I.

***HARNESSING SOLAR ENERGY

5. APPRAISAL OF PHOTOVOLTAIC CELL TECHNOLOGIES AND SEASONAL PERFORMANCE AND OPERATIONAL VIABILITY: A STUDY IN DURBAN, SOUTH AFRICA

EBHOTA W., TABAKOV P.

6. SOLAR PHOTOVOLTAIC GENERATED ELECTRICITY IN NIGERIA TODAY AND IN THE NEAR-TIME

TOWOJU O. A.

7. FUZZY LOGIC-BASED ENERGY MANAGEMENT CONTROLLER FOR A HYBRID SOLAR WATER PUMPING SYSTEM

MOYO R. T., TABAKOV P. Y.