

Vol 11 Nr. 2 from 2020

Â
VOL XI. Nr. 2 / 2020

Â
Table of contentsÂ (pdf)

TABLE OF CONTENTS

Volume XI - Nr. 2 from 2020

***SYSTEMSâ€™ RELIABILITY AND QUALITY OF ENERGY SERVICES

Â 1. SIMULATION OF THE EFFECT OF TEMPERATURE, DEFECT DENSITY AND ABSORBANT THICKNESS ON CIS BASED SOLAR CELLS WITH SCAPS-1D SOFTWARE

EL FARRI. H, BOUACHRI. M, FAHOUME. M

***RENEWABLE SOURCES OF ENERGY. SUSTAINABLE ENERGY TECHNOLOGIES

Â 2. A MODIFIED CPC SOLAR CONCENTRATOR INTENDED TO ACHIEVE WIDER ANGLE OF ACCEPTANCE

TIRUNEH A.T., DEBESSAI T., NKAMBULE S., BWEMBYA G.

3. A REVIEW ON SUPERCRITICAL WATER GASIFICATION OF BIOMASS

KLADISIOS P., SAGIA A.

***EVOLUTION OF POWER ELECTRIC SYSTEMS TRANSPORT AND DISTRIBUTION. ENERGY SYSTEMâ€™S PERFORMANCE

4. THREE-PHASE TRANSMISSION CAPACITY LINES OF LENGTH $\hat{l}/2$, $\hat{l}/4$, $\hat{l}/8$, $\hat{l}/16$ AND THEIR FEATURES

ERHAN, F., RIMSCHI, V., SLOBOZIAN, R.

5. TRACKING MAXIMUM POWER POINT IN AUTONOMOUS PV NETWORK BY ARTIFICIAL INTELLIGENCE USING FUZZY LOGIC TECHNIQUE

GUERNOUDJ. N., FETHA C.

***MARKET AND STOCK-MARKET OF POWER. MANAGEMENT OF POWER SYSTEMS

6. ENERGY PERFORMANCE LEVEL IDENTIFICATION OF AN PUBLIC TRANSPORT CAR FLEET

FELEA. I., MOLDOVAN V., BUNDA. S., LIBOR L., ILE I.

7. DETERMINATION OF TURBINE EFFICIENCY FOR SMALL HYDRO POWER PLANTS

PURECE. C., CORLAN L., PLEȚCA V.