

TABLE OF CONTENTS

Volume III - Nr. 2 from 2012

***RELIABILITY AND SYSTEMS ENERGY QUALITY SERVICES

1. ANALYSING SOME OF THE EXISTING RISK ASSESSMENT AND MANAGEMENT STANDARDS APPLIED WORLDWIDE, FOR ENERGY COMPANIES

VORONCA S. L.

2. ARTIFICIAL INTELLIGENCE TECHNIQUES FOR DIAGNOSING POWER TRANSFORMERS' FAULTS

CIULAVU C.A.

***RENEWABLE SOURCES OF ENERGY. SUSTAINABLE ENERGY TECHNOLOGIES

3. RECENT DEVELOPMENTS IN SITE INVESTIGATION, DESIGN AND APPLICATION FOR GROUND SOURCE HEAT PUMPS

SANNER B., MANDS D., SAUER M., GRUNDMANN E.

4. ASPECTS RELATED TO WIND POWER PLANTS OPERATION IN ROMANIA

OPREA S. V., PETRESCU D.E., BOLBORICID., STANESCU O.R.

5. GROUND SOURCE HEAT PUMPS FOR MEDITERRANEAN CLIMATE: PRESENT STATUS AND EXPECTATIONS FROM THE GROUND-MED PROJECT

MENDRINOS D., KARYTSAS C.

6. MODELING OF WIND POWER PLANTS GENERATORS IN TRANSIENT STABILITY ANALYSIS

STANESCU O., BOLBORICI D., OPREA S.

7. NITROGEN COMPOUNDS REMOVAL FROM MUNICIPAL WASTEWATER

CRET P., LOLEA M., HODISAN S.

***EVOLUTION OF POWER ELECTRIC SYSTEMS TRANSPORT AND DISTRIBUTION. ENERGY SYSTEMS PERFORMANCE

Â

8. AN INNOVATIVE MODEL FOR HIGH ACCURACY WIND POWER PREDICTION

ALBU R.-D. POPENTIU-VLADICESCU F.

9. INFLUENCE FACTORS ON ENERGY INTENSITY AGRICULTURAL PRODUCTS

ROTARI V.

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

10. SIMULATION AND ENERGY EFFICIENCY EVALUATION OF A LOW-ENERGY BUILDING

VLAD. G.E., IONESCU C, NECULA H.