

2011 - Vol2 - Nr. 3

TABLE OF CONTENTS

Volume II - Nr. 3 from 2011

***RELIABILITY AND SYSTEMS ENERGY QUALITY SERVICES

1. DEGRADATION OF POWER CABLES POLYETHYLENE INSULATION DUE TO THERMAL CYCLING

LINGVAY I., STANCU C., CUCO^A A., LINGVAY C.

2. INFORMATIONAL FEEDBACK “IMPROVING THE MAINTENANCE STRATEGIES AND SERVICE PERFORMANCE IN THE ELECTRICITY TRANSMISSION GRID

B RBULESCU CH., FLOREA M.

***RENEWABLE SOURCES OF ENERGY. SUSTAINABLE ENERGY TECHNOLOGIES

3. ENVIRONMENTAL AND HUMAN HEALTH RISKS ASSOCIATED WITH THE PRESENCE OF RADIONUCLIDES IN THE GEOTHERMAL WATERS ORIGINATING FROM THE TRIASSIC AQUIFER OF ORADEA (BIHOR COUNTY)

ROBA C., C LBUREAN R., COSMA C.

4. GREEN ROOFS AND FAĂADES AGRICULTURE (GRF) FOR SUPPORTING BUILDING ENERGY EFFICIENCY

CAMPIOTTI C., BIBBIANI C., ALONZO G., GIAGNACOVO G., RAGONA R., VIOLA C.

5. POTASSIUM PERMANGANATE OXIDATION TREATMENT FOR THE POLYCYCLIC AROMATIC HYDROCARBONS CONTAMINATED SOILS

CHOPLIN L., LAZAROIU Gh., STROE C., BOGDAN I.

6. THE EVALUATION OF THERMAL CONFORT INDICES IN HOUSEHOLDS

DINU R.C., MIRCEA I., RUIENEANU L., POPESCU N.

7. RUNNING ONE HYDROELECTRIC POWER PLANT WITH POMPED STORAGE FACILITIES USING INFORMATICS SYSTEMS

GUZUN B. D., ANGHEL E. I.

8. OPTIMIZING THE WATER-HYDROGEN ADSORPTION SYSTEMS BY THE RECOVERY OF COLD LOSSES TO ENVIRONMENT

GHERGHINESCU S., POPESCU G.

9. GLOBAL AND EUROPEAN STATUS OF RES USE IN COMPARISON WITH MACEDONIAN CASE

POPOVSKA-VASILEVSKA S.

10. COST ANALYSIS FOR CENTRALISED AND DISTRIBUTED COGENERATION

RUIENEANU L., MIRCEA I., GO^EA I., DINU R. C.

11. DETERMINATION OF HYDROELECTRIC GENERATOR EFFICIENCY BY MEANS OF THE RETARDATION METHOD

ZLATANOVICI D., DUMITRESCU S., BAUER A., TELIVETS Y.

12. MANAGEMENT ORIENTED TOWARDS REDUCING THE ENVIRONMENTAL IMPACT OF INSURANCE SYSTEMS FOR URBAN HEAT

FELEA I., GOIA E., PANEA C.

Â

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

13. THE POSSIBILITY OF APPLICATION OF CHAOS THEORY IN ASSESSING THE FUNCTIONING OF ELECTRICAL DISTRIBUTING SYSTEMS

APARATU S.

14. THE MOUNTING OF MEDIUM VOLTAGE SURGE ARRESTERS IN NEPTUNE CONNECTION. SIZING AND ADVANTAGES

DEZSI A.B., DOBRE I., BADEA L.

15. ELECTRICAL ENERGY ALIMENTATION EFFICIENCY ESTIMATION BY ANALYZING INSTANTANEUS POWER COMPONENTS CIRCULATION

MATICA, L.M.

16. GROUND WIRES INFLUENCE ON AC POWER LINES IMPEDANCES

VINBAN M., MIHU P. I., BORLEA I.

17. ELECTRIC ENERGY FORECAST FOR THE INDUSTRIAL CONSUMERS USING NEURAL NETWORK

FELEA. I., GOUDE Y., DAN F.

Â

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

18. ENERGETIC CONSUMPTION REENGINEERING APPLICABLE TO ENERGETIC INDUSTRIAL SYSTEMS

ROCAN D., ROCAN P., GOSTIN C., CIRIC R., SAVA I., POPPER L.