## 2012-Vol3-nr2

TABLE OF CONTENTS
Volume III - Nr. 2 from 2012
***RELIABILITY AND SYSTEMS ENERGY QUALITY SERVICES
1. ANALISING 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

https://energy-cie.ro Powered by Joomla! Generated: 2 November, 2025, 21:33

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 SYSTEM'S PERFORMANCE
Â
8. AN INNOVATIVE MODEL FOR HIGH ACCURACY WIND POWER PREDICTION
ALBU RD. 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.

https://energy-cie.ro Powered by Joomla! Generated: 2 November, 2025, 21:33