

## Vol 7 Nr. 1 from 2016

Â  
VOL VII. Nr. 1 / 2016

Â  
Table of contentsÂ (pdf)

### TABLE OF CONTENTS

Volume VII - Nr. 1 from 2016

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

1. OPERATIONAL ENTROPY, A CRITERIA FOR TECHNICAL EQUIPMENTS MAINTENANCE

CĂRLAN M., CSUZI. I., COSTEA M.

2. ANALYSIS OF GRID-CONNECTED PHOTOVOLTAIC SYSTEM INTEGRATION ON LOW-VOLTAGE DISTRIBUTION NETWORK

NEMES C., MUNTEANU F., ASTANEI D.

\*\*\*RENEWABLE SOURCES OF ENERGY. SUSTAINABLE ENERGY TECHNOLOGIES

3. EFFECT OF WALL THICKNESS ON THE SOLAR GAIN

KEREKES A.

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

#### 4. THE USE OF GENETIC ALGORITHM IN DIMENSIONING HYBRID AUTONOMOUS SYSTEMS

RUS T., MARE R.

#### 5. THE IMPORTANCE OF INTEGRATING SYNCHRONOUS COMPENSATOR STATCOM IN WIND POWER PLANT CONNECTED INTO THE MEDIUM VOLTAGE GRID

BERINDE.I., BRAD.C.

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

#### 6. EVALUATION OF ENERGY EFFICIENT USE AT THE LEVEL OF NATIONAL ECONOMY

RUGINA V., BADEA A.