

## Vol 8 Nr. 3 from 2017

Â  
VOL VIII. Nr. 3 / 2017

Â  
Table of contentsÂ (pdf)

### TABLE OF CONTENTS

Volume VIII - Nr. 3 from 2017

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

1. PROBABILISTIC APPROACH OF STABILIZED ELECTROMAGNETIC FIELD EFFECTS

FELEA. I., LOLEA M., SECUI C.

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

2. NEW TECHNOLOGICAL MODEL USING PV TO COLLECT AND PARTIALLY DRY THE ACTIVE SLUDGE FROM  
NATURALS OR HYDROPOWER LAKES

RADULESCU V.

3. STUDY OF THE ELASTIC STABILITY OF THE WIND TURBINE SUPPORT STRUCTURE BY USING NUMERICAL  
AND ANALYTICAL METHOD

FETEA M., MARE R.

4. THE ANALYSIS OF THE PHOTOVOLTAIC AND ELECTRIC PARAMETERS OF A COOLING HYBRID SYSTEM â€“  
CASE STUDY

MARE R., RUS T., FETEA M.

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

5. BAYESIAN NETWORK APPLICATIONS IN POWER SYSTEMS ENGINEERING. A REVIEW

CRACIUN M., KILYENI ST., BARBULESCU C., MESZAROS R.G.

6. INTERCONNECTED CAPACITIES ALLOCATION USING TRANSMISSION COSTS ALLOCATION METHODS

POP O., BARBULESCU C., KILYENI ST., VERNICA A.

7. REDUCING ACTIVE ENERGY LOSSES IN LOW VOLTAGE DISTRIBUTION GRIDS

GAVRILA M., GRIGORA GH., CAZACU M., CARP C.O., ANDREI I.

<-p>

8. ANALYSIS OF OVERVOLTAGES OCCURRING AT GROUNDING FAULTS IN A MEDIUM VOLTAGE NETWORK DEPENDING ON THE NEUTRAL TREATMENT

MIRCEA. P. M., URSU.D., MARIN. I., MIRCEA. I., BUZATU. G.C.