

# IJTPE Journal

## International Journal on TECHNICAL AND PHYSICAL PROBLEMS OF ENGINEERING (IJTPE)

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## **EDITORIAL NOTE**

We are pleased to present International Journal on TPE (Technical and Physical Problems of Engineering), IJTPE, in English and electronic print published seasonal periodically by the partners of International Organization on TPE including Institute of Physics of Azerbaijan National Academy of Sciences and Azerbaijan Research Institute of Energetics and Energy Design (Azerenergy Joint Stock Company), Seraj Higher Education Institute (Tabriz, Iran), Gazi University (Ankara, Turkey), University of Pitesti (Pitesti, Romania) and University of the Basque Country (Bilbao, Spain).

International Organization on TPE (IOTPE) is a scientific association is also the founder and holder of International Conferences on "Technical and Physical Problems of Power Engineering" (ICTPE) in 2002 (Baku, Azerbaijan), 2004 (Tabriz, Iran), 2006 (Ankara, Turkey), 2008 (Pitesti, Romania), 2009 (Bilbao, Spain) and 2010 (Tabriz, Iran).

Successful organizing and holding ICTPE conferences and publishing IJTPE journals indicates close friendship and scientific collaboration of the scientists and researchers of member countries in engineering field development between the countries. The importance of holding ICTPE conferences and publishing IJTPE journals are mutual understanding and recognition between the organizer countries through scientific, social and cultural development where yields increasing international cooperation in scientific areas.

Furthermore, the importance subjects of ICTPE conferences and journals are related to the opportunity for researches and scientists from different countries to clarify and discuss the latest and mutual research achievements and improvements as well as generalization of the internationally obtained results in the area of engineering and new technologies.

The conduct of ICTPE conferences and journals are based on important principle of the cooperative relationship between science and industry. This relationship is a basis for the activity of contemporary engineering companies. It is well known that important technical advance is possible only due to achievements of fundamental science.

Publishing International Journal on TPE (IJTPE) is getting increasing importance for cooperation of researchers and scientific centers of different countries. We strongly believe the journal provides the establishing scientific relationships and also increase the cooperation of east and west countries on the subject of engineering fields and applying the new technologies on solving technical and physical problems.

By the mean of IJTPE journal publication, the cooperation with the partners from the involved countries and also all of the worlds will be fostered. It is the main objective to enhance the level of multilateral exchanges, the involvement of authors in developing and improving the scientific research.

We will do our best to disseminate the journal's results and forward to the possible technological transfer of the accumulated knowledge of the scientific contributions of the authors.

Finally, we wish to express our gratefulness to all the authors and scientists from all over the world who have scientific reports in preparing the transactions published in the journal.

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<b><u>NO</u></b>	<b><u>CONTENTS</u></b>	<b><u>PAGES</u></b>
1	<b>PRACTICAL AND THEORETICAL EVALUATION OF EMC/EMI PROBLEMS OF METALLIC ENCLOSURES WITH APERTURES</b> D.B.O. Konditi, J.K. Makiche, H.A. Ouma, C.O. Adika, E.K. Koech, V.M. Dharmadhikary	1-8
2	<b>THE COMPLEX ENERGY EFFICIENCY ESTIMATION OF INDUSTRIAL POWER SUPPLY SYSTEMS</b> A.V. Mogilenko, D.A. Pavlyuchenko	9-11
3	<b>A HYBRID PARTICLE SWARM OPTIMIZATION BACK PROPAGATION ALGORITHM FOR SHORT TERM LOAD FORECASTING</b> H. Shayeghi, H.A. Shayanfar, G. Azimi	12-22
4	<b>AN IMPROVED DECISION MAKING ALGORITHM FOR ON LINE DISCRIMINATION BETWEEN INRUSH AND FAULT CURRENT IN A TRANSFORMER: DWT APPROACH</b> S.R. Paraskar, M.A. Beg, G.M. Dhole	23-29
5	<b>IMPROVED NONLINEAR HETEROGENEOUS MODEL FOR WASTEWATER TREATMENT</b> K. Hariri Asli, F.B. Nagiyev, A.K. Haghi, S.A. Aliyev, H. Hariri Asli	30-36
6	<b>APPLICATION OF IADPSO APPROACH FOR TNEP PROBLEM CONSIDERING OF LOSS AND UNCERTAINTY IN LOAD GROWTH</b> S. Jalilzadeh, A. Kimiyaghalam, A. Ashouri	37-43
7	<b>A CHAOTIC OPTIMIZATION ALGORITHM TO OUTPUT FEEDBACK DAMPING CONTROLLER DESIGN FOR A STATCOM</b> A. Safari, H. Shayeghi, H.A. Shayanfar	44-50
8	<b>NEW TRENDS IN WIND ENERGY MODELING AND WIND TURBINE CONTROL</b> A. Nayir, E. Rosolowski, L. Jedut	51-59
9	<b>ELECTRICAL ENERGY EFFICIENCY AND ENERGY CRITERIA IN HOME AXIAL FANS IN IRAN</b> R. Effatnejad	60-65
10	<b>ENERGY CRITERIA FOR IRANIAN POWER PLANT</b> R. Effatnejad, A.H. Arabi, A.M. Salehian	66-69
11	<b>INCREASE PRODUCTIVITY IN LOW VOLTAGE NETWORKS WITH HARMONIC REDUCTION IN NONLINEAR LOADS</b> M. Farhadi Mahalli, A. Farhadi Mahalli	70-78
12	<b>ELECTRIC PROPERTIES OF THIN FILM COMPOSITES ON THE BASIS OF SILICON AND POLYVINILDENFTORYDE</b> A.M. Hashimov, Sh.M. Hasanli, A.Y. Imanova, S.I. Mamedova	79-81
13	<b>DAMPING FUNCTION OF BACK TO BACK HVDC BASED VOLTAGE SOURCE CONVERTER</b> N.M. Tabatabaei, N. Taheri, N.S. Boushehri	82-87
14	<b>APPLICATION OF ARTIFICIAL BEES COLONY ALGORITHM IN AN AUTOMATIC VOLTAGE REGULATOR (AVR) SYSTEM</b> H. Gozde, M.C. Taplamacioglu, I. Kocaarslan	88-92
15	<b>PRELIMINARY STUDY OF THE REQUIREMENTS FOR VARIABLE SPEED ELECTRIC DRIVES</b> J. Bilbao, E. Bravo, O. Garcia, C. Varela, M. Rodriguez, P. Gonzalez	93-96