

# IJTPE Journal

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

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Issue 17

Volume 5

Number 4

December 2013

Serial No: 0017-0504-1213

**Founders and Publishers:****International Organization of IOTPE**

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Supported by Iranian Ministry of Science, Research and Technology

**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 "Technical and Physical Problems of Engineering" (IJTPE) in English and electronic print published seasonal periodically by the partners of International Organization on "Technical and Physical Problems of Engineering" (IOTPE) including Institute of Physics of Azerbaijan National Academy of Sciences (Baku, Azerbaijan) and Azerbaijan Research Institute of Energetics and Energy Design - Azerenergy (Baku, Azerbaijan), Seraj Higher Education Institute (Tabriz, Iran), Gazi University (Ankara, Turkey), University of Pitesti (Pitesti, Romania), University of the Basque Country (Bilbao, Spain), Near East University (Lefkosa, TR Northern Cyprus), Ostfold University College (Fredrikstad, Norway), Istanbul Technical University (Istanbul, Turkey) and Isik University (Istanbul, Turkey).

The IOTPE organization is a scientific association, 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), 2010 (Tabriz, Iran), 2011 (Lefkosa, Northern Cyprus), 2012 (Fredrikstad, Norway), and 2013 (Istanbul, Turkey).

Considering the acquired experience in the eighth past conferences, *International Conference on "Technical and Physical Problems of Power Engineering" (ICTPE)* and to promote the quality and quantity of the ICTPE Conferences holding, the ICTPE Conferences name and topics are improved to *International Conference on "Technical and Physical Problems of Electrical Engineering" (ICTPE)* in the ninth ICTPE-2013 Conference (Istanbul, Turkey), and also fixed for the next years to cover subjects in all fields and topics of Electrical Engineering.

The IOTPE organization is generally managing and performing a set of scientific-executive affairs to holding International Conference of ICTPE, publishing International Journal of IJTPE and directing International Enterprise of IETPE.

Successful organizing and holding ICTPE conference and publishing IJTPE journal 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 conference and publishing IJTPE journal 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 conference and IJTPE journal 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 conducting of ICTPE conference and IJTPE journal 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 IJTPE journal 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.

It is our honor that all issues of IJTPE journal are cited by Islamic World Science Citation Center (ISC) supported by Iranian Ministry of Science, Research and Technology.

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	MODELING OF DIRECTIONAL OVERCURRENT RELAY IN DIGSILENT P. Vahedi, M.J. Kasaei	1-4
2	INCORPORATING ELECTRIC VEHICLES AND SPINNING RESERVE INTO THE UNIT COMMITMENT PROBLEM R. Ghadiri Anari, M. Rashidinejad, M. Fotuhi Firuzabad	5-11
3	FERRORESONANCE DAMPING SIMULATION ON THE VT IN GIS SUBSTATION S.M.H. Hosseini, A. Khosravi	12-16
4	OPTIMIZATION OF TUBULAR TWO-DIMENSIONAL SHELLS M. Daryadar	17-21
5	MODELING AND CONTROL OF REACTIVE POWER OF DFIG BASED WIND TURBINE UNDER SUPER/SUB SYNCHRONOUS OPERATION USING FUZZY LOGIC O. Rahat, H. Hemati, J. Barati	22-27
6	STABILITY ENHANCEMENT OF A POWER SYSTEM WITH A TCSC BASED DAMPING CONTROLLER USING ICA H. Sabuori, M. Nemati, M. Darabian	28-34
7	TRANSIENT STABILITY IMPROVEMENT OF POWER SYSTEM USING SMES BASED FAULT CURRENT LIMITER M. Jafari, M.R. Alizadeh Pahlavani	35-41
8	CHAOTIC-PSO APPROACH FOR COORDINATED DESIGN OF PSS AND SSSC BASED CONTROLLER E. Youhanna Eshagh, H. Lesani, M.R. Haghifam	42-48
9	PERFORMANCE OF DVR UNDER VOLTAGE SAG AND SWELLS CONDITIONS FOR POWER QUALITY IMPROVEMENTS S. Punnepalli, I. Prabhakar Reddy	49-54
10	AUTOMATIC GENERATION CONTROL SCHEMES IN INTERCONNECTED POWER SYSTEM - A CRITICAL SURVEY P. Gopi, P. Linga Reddy	55-62
11	INVESTIGATING DIFFERENT STRATEGIES FOR LIGHT AND VENTILATION PROVISION IN VERNACULAR UNDERGROUND ARCHITECTURE AND THEIR INTEGRATION WITH UNDERGROUND MUSEUMS ARCHITECTUR - A CASE STUDY IN IRAN F. Vaezizadeh, M. Kazemzade	63-71
12	HARMONIC MINIMIZATION IN CASCADED H-BRIDGE MULTILEVEL INVERTER BY ICA A.R. Edalatian, K. Abbaszadeh	72-76
13	EXPLORATION AND GEOTHERMAL POWER IN AZARBAIJAN, IRAN (FROM SAVALAN TO KAMCHY VOLCANIC AREAS) E. Ghanbari	77-80
14	TURBINE DYNAMICS STUDY CONTROL USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM (ANFIS) A.R. Rezaeifar, R. Effatnejad, A. Dehghani Tafti	81-87
15	GENETIC ALGORITHM APPLICATION IN ECONOMIC LOAD DISTRIBUTION N.M. Tabatabaei, A. Jafari, N.S. Boushehri, K. Dursun	88-93

<b><u>NO</u></b>	<b><u>CONTENTS</u></b>	<b><u>PAGES</u></b>
16	ADVANCED CONTROL STATE TECHNOLOGY OF TRANSFORMER WINDINGS V.A. Lavrinovich, Y.N. Isaev, A.V. Mytnikov	94-98
17	AN APPLICATION OF ARTIFICIAL BEE COLONY ALGORITHM IN A POWER SYSTEM H. Gozde, M. Ari, M.C. Taplamacioglu	99-104
18	AN EARLY WARNING MECHANISM TO ENCOUNTER INTERCONNECTED POWER SYSTEMS CATASTROPHIC FAILURES S. Najafi	105-112
19	THERMOELECTRIC ELEMENT ASSIGNED AS ELECTRIC GENERATOR FROM WASTE HEAT G. Kavei, A.A. Khakpour, A. Hadifakoor, S. Nikbin, A. Kavei	113-117
20	CASCADED TRACKING CONTROL OF NONHOLONOMIC MOBILE ROBOT BASED ON NEURAL NETWORKS AND FEEDBACK LINEARIZATION N. Nikdel, S. Ghaemi	118-123
21	IMPROVE VENTILATION BY WIND TOWER (BADGIR) MODIFIED IN IRANIAN HOT AND ARID REGION B. Ahmadkhani Maleki	124-129
22	INTEGRATION SPACE AND FIELD DATA IN LAND USE STUDIES FOR ENGINEERING SOLUTIONS B.N. Aliyeva, R.B. Rustamov	130-133
23	ESTABLISHING PERFORMANCE STANDARDS FOR BUILDING OF ALMOST ZERO CONSUMPTION J. Bilbao, E. Bravo, O. Garcia, C. Varela, M. Rodriguez, P. Gonzalez	134-138
24	REMOVAL OF THE HARMFUL CARBONIC COMPONENTS FROM EXHAUST GASES OF TRANSPORT VEHICLES A.T. Khudiyev, N.A. Mamedov	139-142
25	ADAPTIVE TIME VARIANT PSOAC FOR SOLVING ECONOMIC LOAD DISPATCH A. Jalili, A. Talebi	143-148
26	ADVANCED METHOD TO SOLVE NODE EQUATIONS IN POWER SYSTEMS L.E. Suleymanli	149-152
27	INVESTIGATING ARC LENGTH METHOD TO GET FAST CONVERGENCE IN 2D TRUSS STRUCTURES H. Maleki, M. Barghian	153-160
28	TECHNICAL CONDITION MONITORING OF POWER TRANSFORMERS BASED ON FREQUENCY RESPONSE ANALYSIS USING HYBRID MEYER WAVELET TRANSFORM (MWT), BACTERIAL SWARM ALGORITHM (BSA) AND PARTICLE SWARM OPTIMIZATION (PSO) S. Bagheri, R. Effatnejad, A. Salami	161-168
29	LONG TERM COORDINATED GENERATION AND TRANSMISSION MAINTENANCE SCHEDULING CONSIDERING NETWORK CONSTRAINTS AND SYSTEM RESERVE A. Norozpour Niazi, A. Badri	169-177
30	ENERGY SAVING OF TRANSPARENT HEATING MIRROR FEASIBLE BY NANOSIZE MULTILAYER ZNS/AG/ZNS COATING G. Kavei, S. Nikbin	178-183
31	USING OF OZONE TECHNOLOGY DURING BIOLOGICAL AND CHEMICAL PROCESSES AND POLLUTED WATER PURIFICATION N.A. Mammadov, B.B. Davudov, K.M. Dashdamirov, G.M. Sadikhzadeh, Sh.Sh. Alekberov	184-189

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