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GUȘĂ M., M. ISTRATE AND IULIANA HRISCU	SWITCHING OVERVOLTAGES ON OVERHEAD LINES PROTECTED WITH METAL-OXIDE ARRESTERS	<i>“Gh. Asachi” Technical University, Department of Power & Energy, Iași, Romania.</i>
HABA C.G. AND L.BRENIUC	AUTOMATED EVALUATION OF ECDL SKILLS	<i>“Gh. Asachi” Technical University, Department of Electrical Engineering and Electrical Machines, Iași, Romania.</i>
HAZI A. AND GH. HAZI	IMPLEMENTING THE ENERGY MANAGEMENT IN A COMPANY	<i>University of Bacău, Department of Power Engineering, Bacău, Romania</i>
HAZI GH. AND A. HAZI	ESTIMATING THE ENERGY LOSSES USING STATISTICAL CHARACTERISTICS OF THE LOADS IN THE BUSES	<i>University of Bacău, Department of Power Engineering, Bacău, Romania</i>
HAZI GH. AND A. HAZI	USING THE SENSITIVITY THEORY FOR ANALYZE AND MODERNIZATION OF SUBSTATIONS SCHEMES	<i>University of Bacău, Department of Power Engineering, Bacău, Romania;</i>
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HORA C., M. VERES, A. CATANASE, H. HORA	THE PREDICTIVE RELIABILITY ANALYSE OF SPHERICAL VALVE (SV) IN VIEW OF HER FUNCTIONS IN FRAMEWORK OF HPP REMETI	<i>University of Oradea, Energy Engineering Faculty, Oradea, Romania.</i>
HORA C. , M. VERES, A. CATANASE, H. HORA	THE PREDICTIVE RELIABILITY ANALYSE OF SPHERICAL VALVE (SV) USING THE FAILURE AND EVENTS TREES	<i>University of Oradea, Energy Engineering Faculty, Oradea, Romania.</i>
HORGOS M. , L. I. NEAMȚ, O. CHIVER AND C. BARZ	CONTRIBUTION TO THE STABILITY STUDY OF MOVING MADE BY AN ELECTROMAGNETIC VIBRATOR	<i>Nord University of Baia Mare Department of Electrotehnics, Baia Mare, Romania</i>
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IANACHE CORNEL, STEFANIA IORDACHE	ABOUT PARAMETERS MONITORING OF ELECTRIC DRIVE SYSTEMS IN A CRUD OIL STORAGE STATION	<i>“Oil-Gas”University of Ploiesti, Department of Electrical Engineering and Electronics, Ploiesti, Romania</i>

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ION C.P. , C. MARINESCU, M.GEORGESCU	LIMITATIONS IN USING THREE-PHASE INDUCTION GENERATORS IN SINGLE-PHASE SYSTEMS	<i>"Transilvania"University Dep. of Electrical Engineering, Brașov, Romania..</i>
ISTRATE M. AND M. GUȘĂ	ATP APPROACH OF A DOUBLE END ALGORITHM IN HV GRIDS' FAULT LOCATION ESTIMATION	<i>"Gh.Asachi" Technical University, Department of Power Engineering, Iași, Romania.</i>
ISTRATE M. , M. GUȘĂ AND IULIANA HRISCU	ATP MODELS OF IMPEDANCE RELAYS SIMULATION PART I: THEORY AND ALGORITHMS	<i>"Gh.Asachi" Technical University, Department of Power Engineering, Iași, Romania.</i>
ISTRATE M. , M. GUȘĂ, A. MIRON AND IULIANA HRISCU	ATP MODELS OF IMPEDANCE RELAYS SIMULATION PART II: MODELS IMPLEMENTATION	<i>"Gh.Asachi" Technical University, Department of Power Engineering, Iași, Romania.</i>
ISTRATE M. , M. GUȘĂ, IULIANA HRISCU AND A. MIRON	SINGLE END ALGORITHMS FOR DISTANCE RELAYING COORDINATION IN AN ATP APPROACH	<i>"Gh.Asachi" Technical University, Department of Power Engineering, Iași, Romania.</i>
IVANOV S., S. LARIDAN, T. BLONDEL, GHEORGHE MANOLEA, B. ROBYNS AND V. IVANOV	SIMULATION OF A WIND GENERATOR WITH DOUBLY FED INDUCTION MACHINE AND PRESET CURRENTS VOLTAGE SOURCE INVERTER	<i>University of Craiova, Faculty for Electromechanical Engineering, Romania</i>
IVANOV VIRGINIA, S. IVANOV	EXPERIMENTAL SYSTEM WITH MICRO-CONTROLLER FOR MONITORING ELECTRICAL PARAMETERS	<i>University of Craiova, Faculty for Electrical Engineering, Department of Electrical Apparatus and Technologies, Romania</i>
IVAS D. , F. MUNTEANU AND C. NEMEȘ	THE MODELS OF RISK IN THE DEVELOPING AND WORKING OF THE ELECTRICAL POWER SYSTEM	<i>*"Gh. Asachi" Technical University, Department of Electrical Engineering, Iași, Romania</i>
IZGI E. , A. INAN, O. ARIKAN, A. BOZKURT AND I. NAKIR	THE ANALYSIS OF MAGNETIC FIELDS IN NONLINEAR LOAD CONDITIONS BY USING MATLAB/SIMULINK	<i>Yıldız Technical University, Electrical Engineering Department, 34349, Istanbul, Turkey</i>
KAMNIK R. , J. MUSIĆ, HELENA BURGER, M. MUNIH AND T. BAJD	DESIGN OF INERTIAL MOTION SENSOR AND ITS USAGE IN BIOMECHANICAL ANALYSIS	<i>University of Ljubljana, Faculty of Electrical Engineering, Slovenia</i>
KEKEZOGLU B. , O. ARIKAN, A. BOZKURT, C. KOCATEPE AND R. YUMURTACI	ANALYSIS OF AC MOTOR DRIVES AS A HARMONIC SOURCE	<i>Yildiz Technical University, Electrical Engineering Department, 34349, Istanbul, Turkey</i>

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KILIÇ O. , B. ACARKAN AND SİBEL ZORLU	POWER DEFINITIONS OF OFFICE EQUIPMENTS UNDER SINUSOIDAL AND NONSINUSOIDAL CONDITIONS	<i>"Yıldız" Technical University, Department of Electrical Engineering, Power System Division, Istanbul, Turkey;</i>
KISELIOV I.U. , T.STANCIU, V. POGORA, I. PROȚUC	STUDY OF THE DOUBLE ARC CREATION IN THE PLASMA TORCH FOR PLASMA-ARC CUTTING OF METALS	<i>Technical University of Moldova, Electrical Power Department, Chişinău, Moldova.</i>
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LICĂU M. , A. PLEȘCA, E. HNATIUC, E. FURNICĂ, AND C. ALBU	OPTIMAL ADJUSTMENT OF VOLTAGE LEVEL BETWEEN ADMISSIBLE LIMITS AT POWER LOW VOLTAGE TRANSFORMERS	<i>"E.ON MOLDOVA" S.A., Regional Branch of Power Distribution Company, Romania;</i>
LUNCĂ E. , A. SĂLCEANU, V. DAVID AND M. CREȚU	RF DIGITAL POWER METER	<i>"Gh. Asachi" Technical University, Department of Electrical Measurements and Materials.</i>
LUNCĂ E. , C. DONCIU, A. SĂLCEANU AND V. DAVID	TESTING AND MONITORING SYSTEMS BASED ON VIRTUAL INSTRUMENTATION	<i>"Gh. Asachi" Technical University, Department of Electrical Measurements and Materials.</i>
LUPAȘCU CARMEN, GH. CÂRȚINĂ AND GH. GRIGORAȘ	OPTIMAL RECONFIGURATION OF THE DISTRIBUTION NETWORKS USING CLUSTERING TECHNIQUES AND FUZZY LOAD MODELS	<i>"Gh. Asachi" Technical University, Department of Power Systems, Iași, Romania</i>
MACREA D., C.CEPIȘCĂ AND S.GANATSIOS	ABOUT OF NEW METHOD FOR SYNCHRONIZING CONTROL OF AN STRETCH-REDUCING MILL	<i>IPROLAM SA Bucharest</i>
MAHDAD BELKACEM, TAREK BOUKTIR AND KAMEL SRAIRI	OPTIMAL LOCATION AND CONTROL OF FACTS DEVICES IN UNBALANCED POWER SYSTEMS USING SEQUENCE COMPENENT	<i>Department of Electrical Engineering, University of Biskra, BP 145, Biskra 07000, ALGERIA</i>
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MASTACAN L., I. OLAH AND C.C. DOSOFTEI	PIT GAS FLOW NEURO-FUZZY CONTROL SYSTEM OF THE CPG 420 STEAM BOILER COMBUSTIBLE PIPE	<i>"Gh. Asachi" Technical University, Department of Automatic Control and Applied Informatics, Iași</i>
MASTACAN L., I. OLAH AND C.C. DOSOFTEI	WATER LEVEL NEURO-FUZZY CONTROL SYSTEM OF THE CPG 420 STEAM BOILER DRUM	<i>"Gh. Asachi" Technical University, Department of Automatic Control and Applied Informatics, Iași</i>
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MIHOLCĂ C-TIN , VIOREL NICOLAU AND DĂNUȚ MIHĂILESCU	FREQUENCY ROBUST SYNTHESIS OF THE CONTROL LAW IN MIG WELDING PROCESSES	<i>"Dunarea de Jos" University of Galati, Electronics Department</i>
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MUNTEANU A., L. RAB	INSULATED CAPACITY HUMIDITY CONTENT ESTIMATION - CRITERION FOR POWER TRANSFORMERS	<i>"Transylvania" University of Brasov</i>
MUNTEANU FL.	MAINTENANCE STRATEGY INFLUENCE ON THE POWER SUPPLY SYSTEMS RELIABILITY INDICES	<i>"Gh. Asachi" Technical University, Iași, Romania</i>
MUNTEANU MIHAI, CORNELIU RUSU	STUDY CONCERNING THE CORRELATION BETWEEN THE ECG SIGNAL AND THE WHITE NOISE	<i>Technical University of Cluj-Napoca, Faculty of Electrical Engineering, Cluj-Napoca, Romania</i>

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MUȘUROI S., C. ȘORÂNDARU AND D.F. ȘURIANU	THE MODELING AND SIMULATION OF AN ADJUSTING SYSTEM FOR THE POSITION OF THE INDUCTION MACHINE SUPPLIED BY A PWM INVERTER WITH THE IDENTIFICATION OF THE ROTOR FLUX	<i>"POLITEHNICA" University of Timișoara., Department of Electric Machines and Drives, Timișoara, Romania</i>
MUȘUROI S., D.F. ȘURIANU AND M.MOȚ	THE MODELING AND THE SIMULATION OF A SCALAR ADJUSTING SYSTEM IN OPEN LOOP OF THE SPEED OF A SYNCHRONOUS MOTOR WITH PERMANENT MAGNETS	<i>POLITEHNICA" University of Timișoara, Faculty of Electrical Engineering, Department of Electric Machines and Drives, Timișoara, Romania</i>
NEAȚU OANA , M. CREȚU AND A. SĂLCEANU	GENERAL ASPECTS ON ELECTROMAGNETIC POLLUTION OF THE ENVIROMENT	<i>"Gh. Asachi" Technical University, Department of Electrical Measurements and Materials, Iași, Romania</i>
NEAMȚ L., M. HORGOS, O. CHIVER AND C. BARZ	A NEW DESIGN METHOD OF THE STEPPER MOTORS BASED ON FINITE ELEMENT METHOD OPTIMIZATION	<i>"North" University, Department of Electrotechnics, Baia Mare, Romania</i>
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NICOLAE P.M , I.D. NICOLAE	RECORDINGS AND NUMERICAL PROCESSINGS OF OPERATING REGIMES FROM LARGE ELECTRO-ENERGETIC GROUPS	<i>University of Craiova, Depart. of Fundamental Electrotechnics, Craiova, Romania</i>
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PANCU C., S. POPA, A. BARABOI, AND M. ADAM	NEW ASPECTS REGARDING THE MAGNETIC FIELD IN THE PROXIMITY OF THE ELECTRICAL CONTACTS	<i>"Gh. Asachi" Technical University, Department of Power Systems, Iași, Romania</i>
PANTELIMON BRÂNDUȘA AND SAMI AZNAG	DIODE LASER PIEZOELECTRIQUE ACCORDABLE DE BRAGG POUR LA DETECTION CHIMIQUE EN UTILISANT LA SPECTROSCOPIE AVEC MODULATION DE LONGUEUR D'ONDE	<i>Professeur à l'école 'Politehnica' de Bucharest UPB</i>
PANTELIMON BRÂNDUȘA, C. CALISTRU, DANIELA FAUR	REFERENCE MODEL ARCHITECTURE FOR INTELLIGENCE MEASUREMENT SYSTEMS DESIGN BASED ON RCS	<i>Polytechnic University, Electro-Technical Faculty, Bucharest, Romania</i>
PANTELIMON BR. AND SAMI AZNAG	LE REFROIDISSEMENT ET LE PIÉGEAGE D'ATOME PAR UNE DIODE LASER ACCORDABLE COMPACT AVEC UNE DIFFRACTION LIMITÉ À 1 WATT	<i>'Politehnica' University Bucharest</i>
PASCAL S., D. MOUSSA, AND J.L. BRISSET	PLASMA DEGRADATION OF A MODEL ORGANOPHOSPHORUS COMPOUND BY GLIDING DISCHARGE IN AQUEOUS MEDIUM	<i>Laboratoire d'électrochimie et de chimie analytique (LEICA), Université de Rouen – UFR des Sciences</i>
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PÎSLARU M., A. TRANDABĂȚ AND C. SCHREINER	AUTOMATIC TECHNIQUES FOR INDUSTRIAL PROCESS SURVEILLANCE	<i>"Gh. Asachi" Technical University, Department of Managemen and Engineering of Production Systemst, Iași, Romania</i>
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PLEȘCA A. , C. ALBU AND V. DANGĂ	ELECTROTHERMAL SOURCES FOR SUPPLEMENTARY HEATING IN THE CASE OF ELECTROMECHANICAL PROCESSINGS	<i>"Gh. Asachi" Technical University, Department of Industrial Utilizations, Electrical Drives and Automation, Iași, Romania</i>
POBORONIUC MARIAN , CIPRIAN STEFAN, MARIAN PETRESCU AND GHEORGHE LIVINȚ	FES BASED CONTROL OF STANDING IN PARAPLEGIA BY MEANS OF AN IMPROVED KNEE EXTENSION CONTROLLER	<i>"Gh. Asachi" Technical University, Department of Industrial Utilizations, Electrical Drives and Automation, Iași, Romania;</i>
POPA G.F., ET BRÂNDUȘA PANTELIMON	POURQUOI ON NE PEUT PAS ADOPTER TOUTE DE SUITE UNE NOUVELLE DÉFINITION DU KILOGRAMME ?	<i>L'Institut National de Métrologie, Bucuresti, Romania</i>
POPA SORIN EUGEN AND ADRIAN BARABOI	THE ANALYZE OF THE ELECTROMAGNETIC FORCE OF THE ELECTRICAL ARC IN A MODELED BREAK SWITCH	<i>University of Bacau, Department of Energetics, Mecatronisc and Computer science , Bacau, Romania;</i>
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POPESCU D. , E. BOBASU, E. PETRE, ANA IACOB, M. DUȚĂ , S. POPESCU, GABRIELA OLARIU, GH. HUREZEANU	HARMONICS FILTERING-COMPENSATION EQUIPMENT FOR THE OIL DRILLING STATIONS	<i>Dept. of Automatic Control, University of Craiova, 13 A.I. Cuza str., 200585, Craiova</i>

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POPESCU M.C AND ANCA PETRISOR	THERMOCOUPLES - COMPARATIVE STUDY	<i>University of Craiova, Faculty of Electromechanical Engineering, Department of Electromechanical Engineering Craiova, Romania;</i>
POPESCU M.C AND ANCA PETRISOR	THE EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER AND FRICTION LOSSES OF INTERRUPTED AND WAVY FINS FOR FIN-AND-TUBE HEAT EXCHANGERS	<i>University of Craiova, Faculty of Electromechanical Engineering, Department of Electromechanical Engineering Craiova, Romania;</i>
PRISACARIU I. AND C. UNGUREANU	SOFTWARE PC FOR THE CALCULATION OF SPECIFIC PARAMETERS OF PROGRESIVE-WAVE ROTATING PIEZOELECTRIC MICROMOTORS- PIEZOMOTOR-C	<i>"Stefan cel Mare" University, Faculty of Electrical Engineering, Department of Electrotechnics, Suceava, Romania</i>
PRISACARU ADRIANA AND CARMEN COJOCARU - FILIPIUC	THE TORQUES OF THE SINGLE-PHASE INDUCTION MOTOR IN PERMANENT NONSINUSOIDAL REGIME	<i>"Gh. Asachi" Technical University,Electrical Engineering Department, Iași, Romania</i>
RAB L., A. MUNTEANU	INSULATED CAPACITY HUMIDITY CONTENT ESTIMATION - CRITERION FOR POWER TRANSFORMERS	<i>"Transilvania"Technical University, Department of Electrical Drives and Automation, Brașov, Romania</i>
RĂCĂȘAN ADINA, C. MUNTEANU, V. ȚOPA, CLAUDIA RĂCĂȘAN AND OANA ANTONESCU	FREQUENCY DOMAIN MODELING OF INTEGRATED LC STRUCTURE BY COUPLED LOSSY TRANSMISSION-LINE THEORY FOR EMI FILTERS IMPLEMENTATION	<i>Technical University of Cluj-Napoca, Department of Electrical Engineering, Electrotechnics, Cluj-Napoca, Cluj, Romania</i>
RĂCĂȘAN CLAUDIA , V. ȚOPA, ADINA N. RĂCĂȘAN, C. MUNTEANU, D. RAFIROIU AND OANA S. ANTONESCU	COMPARATIVE STUDY OF INDUCTANCE EVALUATION FOR DIFFERENT TYPES OF DEEP SUB-MICRON CIRCUIT STRUCTURES	<i>Technical University of Cluj-Napoca, Department of Electrical Engineering, Electrotechnics, Cluj-Napoca, Cluj, Romania.</i>
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RADU D., D.TOADER AND C. BLAJ	ABOUT THE MAGNETIC FIELD IN IRON PLATES PACKAGES	<i>"The Technical University of Timișoara", Faculty of Electrical Engeneering , Timișoara, Romania</i>
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RAȚĂ MIHAI, ADRIAN GRAUR, NARCISA AIROAIE AND GABRIELA RAȚĂ	A SOLUTION BY USING OF RFID SYSTEM IN A CAR SERVICE (GARAGE)	<i>“Ștefan cel Mare” University, Faculty of Electrical Engineering and Computer Science, Suceava, Romania</i>
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