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**CONTENTS OF THE JOURNAL
“PROCEEDINGS OF TECHNICAL
UNIVERSITY OF SOFIA”**

**СЪДЪРЖАНИЕ НА СПИСАНИЕТО
“ГОДИШНИК НА ТЕХНИЧЕСКИ
УНИВЕРСИТЕТ-СОФИЯ”**

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„Electronics“,	„Communications“,	„Technologies“,	„Chemistry“,
„Electrical Engineering“,	„Economics and Management“,	„Mechanics“,	„Transport“.

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„Електроника“,	„Комуникации“,	„Технологии“,	„Химия“,
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number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 48, Issue 1 (1995)				
1.	1995	Somlev, Penko <i>General Problem - Technologies (Or the Limits of The Industrial Development)</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
2.	1995	Popov, Georgi, Georgi Todorov, Borisslav Romanov, Borisslav Vrabevsky, Konstantin Kamberov <i>Optimization of the Dynamic Behavior of the Machine-Tools at Including of the Sticked Areas by FEM Modeling</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
3.	1995	Nedialkov, Alexander, George Jordanov <i>Round Excentrics With Constant Tightening Force</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
4.	1995	Angelov, Angel <i>Simulation of Process of Assembly with Immovable Compensator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
5.	19905	Yordanov, George, Alexander Nedialkov <i>Influence of the Working Conditions the Tightening Forces in Round Excentrics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
6.	1995	Georgiev, A. <i>Accuracy of Electrochemical Chape - Formation with Three - Stepped Tools</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
7.	1995	Todorov, Nicola, Borislav Cheshmedjiev <i>Computer Aided Design and Manufacture of 3D Relieves in Tool Making</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
8.	1995	Makedonski, Alexandar <i>Treatment of Step Drills at "ULTRAMIT" Stand</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
9.	1995	Andonov, Ivan, Dimitar Petrov <i>A Simulation of Cutting Forces at Non-Stationary Milling Process</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
10.	1995	Andonov, Ivan, Dimitar Petrov <i>An Experimental Investigation of Cutting Forces at Non-Stationary Milling Process</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
11.	1995	Danailov, Pancho <i>A Profile Milling Cutter with Constructive Feed Motion Along the Tool Profile</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
12.	1995	Danailov, Pancho <i>The Cut And Its Dimensions in Milling with Convex Half-Round Milling Cutter with Constructive Feed Motion</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
13.	1995	Borisov, Borislav <i>A Computer Aided Investigation of Machine Tool Dynamic Stability on the Base of Linear and Non-Linear Mathematical Models</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
14.	1995	Borisov, Borislav <i>Investigation of Damping Capacity of Machine Tool Spindle Bearings</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
15.	1995	Galabov, Vitan, Asparuch Andonov <i>Comparative Geometrical Analysis of Generotor Profile for Harmonic Drives</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995

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16.	1995	Valchev, Ivan <i>Mass Configuration of Planar Linkage with Minimum Variation of Kinetic Energy</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
17.	1995	Marinov, Philip, Venelyn Jivkov <i>Cinematic Considerations in Case of Continuously Variable Transmission Synthesis</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
18.	1995	Marinov, Philip <i>Possibility of Multiple Flywheel Recuperation System with a Conventional Transmission</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
19.	1995	Todorov, Todor <i>Synthesis of Loop - Forming Device</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
20.	1995	Garabitov, Stephan, Veselin Christov <i>Synthesis of the Crank Mechanism with Requirements About Displacement, Velocity and Acceleration of the Actuating Link</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
21.	1995	Stoev, Theodosi <i>Some Extracts About the Computer Analysis and Synthesis of the Dynamic Models with Half Degree of Freedom</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
22.	1995	Romansky, Iv., V. Kambourov, L. Tzankov, Ir. Shipchanova <i>Atmospheric Pollutants Dispersion Zones of Petrol Station with Vapor Recovery Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
23.	1995	Kambourov, V., Sv. Marinova, V. Dimitrova, Iv. Romansky <i>Algorithm for Analysis of a Class of Signals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
24.	1995	Marinova, Atanasia, Alexander Alaminov, Virginia Albadaoui <i>Radiation Modification of Insulating PVC - Compositions</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
25.	1995	Alaminov, Alexandar, Virginia Albadaoui, Atanasia Marinova <i>Study of Newly Synthesized Compounds Like Stabilizers for PVC - Compositions</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
26.	1995	Sgureva, Ivanka, Evelina Hristova <i>Calculation of Flexible Pipelines Made OF Polymeric Materials</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
27.	1995	Sgureva, Ivanka, Evelina Hristova <i>Calculation of Viscoelastic Materials Gears</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
28.	1995	Dikov, Valentin, Milcho Anastasov <i>Reinforced Polycaproamide by Modified Bentonite</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
29.	1995	Radenkov, Philip, Valentin Dikov, Milcho Anastasov <i>Manufacturing Technology for Glass - Reinforced Locomotive Antenna</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
30.	1995	Kozarev, G. J., S. A. Nedikov <i>Some Aspects of Dynamical Design Computation for the Vehicles</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
31.	1995	Marinov, Valery <i>Finite Element Modeling of Built-Up Edge Formation in Orthogonal Machining Of Aluminum</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995

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32.	1995	Marinov, Valery, George Levitcharov <i>A Study of the Mechanical Properties of Prestressed Fiber Composite Materials</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
33.	1995	Raevska, Snejana <i>Computer Multimedia Program for Preparation and Simulation of Studying Welding Technology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
34.	1995	Raevska, Snejana <i>An Improved Applied Method for Calculation of Thermal Stresses in Thin Plates</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
35.	1995	Mishev, George <i>The New Method for Estimation of the Friction Force in The Sliding Guideways of the Machine</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
36.	1995	Lafchiev, Georgi, Theofil lamboliev <i>Automated specification of the welding sequence in weld structure manufacturing</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
37.	1995	Iamboliev, Theofil <i>Solidification Features in the Weld Pool</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
38.	1995	Pangelov, Ivan <i>About the Reasons for Size Inaccuracies at the Setting of Billets for Processing and Adjustment of the Technological System on Size</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
39.	1995	Koleva, Nelly <i>Heuristic Methods Applied in Technical Subjects Teaching</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995
40.	1995	Popov, Georgi <i>Research of the Air Flows, Blowing the Bodies of Machine Tools</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/1/1995

Content of Journal "Proceedings of Technical University of Sofia" Vol 48, Issue 2 (1995)

Гановски, Владимир

41.	1995	Съвременният предизвикателства към машиностроителите в условията на оживление и растеж на промишленото производство и новите проблеми в подготовката на инженерни кадри, технологично обновление и научни изследвания в България	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
42.	1995	Ganovski, Vladimir, Angel Angelov <i>Concentration and Differentiation Operation Modeling in Flexible Automated Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
43.	1995	Malakov, Ivo, Ilija Bojadjiev <i>Formalized Optimal Variant Structure Selection of an Item with Unit-Module Assembling</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
44.	1995	Malakov, Ivo <i>Vector Parameter Optimization Used in Item's Construction</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
45.	1995	Bojadjiev, Iliya <i>Disassembly Problems in the Reuse of Products and Materials</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995

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46.	1995	Ianakiev, Anton, Tzwetan Slavchev <i>Modelling of Hoist Construction of Fork - Lift Trucks</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
47.	1995	Ianakiev, Anton, Emil Enchev, Michail Konstantinov <i>Modelling and Control of a Flexible Manipulator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
48.	1995	Neshkov, Todor, Christo Velkov <i>Intelligent Systems for Design</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
49.	1995	Neshkov, Todor, Cliufford Jones <i>Advanced Manufacturing Technologies for Automation of Discrete Manufacturing Processes - Need Analysis</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
50.	1995	Kotzev, Nicolay, Anatoliy Korotkij <i>Displacement Method for Test Diagnostics of Metal Crane Construction</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
51.	1995	Panov, Vesko <i>Identification of Parameters of Hydraulic Excavator Working in Real Conditions</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
52.	1995	Panov, Vesko <i>Ground Pressure in a Track-Type Bulldozer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
53.	1995	Tsonev, Nicola <i>Investigation of a Cross-Strip Link Used in Gyroscopic Cells for Force and Mass Measurement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/2/1995
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 48, Issue 3 (1995)

116.	1995	Sokolov, Emil <i>The Finite Element Method in Electrical Engineering</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/3/1995
117.	1995	Guenov, Stephen, Alexander Mavrodiev, Peter Florov <i>Effect of the Radius Of Rounding of the Shielded Rings and the Angular Insulation Washers on the Electric Field in the Main Insulation of High Voltage Power Transformers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/3/1995

number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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150.	1995	Ganchev, Gancho <i>Developing the Mine Luminaire in Explosion Proof Realization</i>	редк. - гл. ред.: проф. дтн Г. Божилов	48/3/1995
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 48, Issue 4 (1995)				
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 48, Issue 5 (1995)

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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 49, Issue 1 (1998)				
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 50, Issue 1 (1999)				
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 50, Issue 2 (1999)

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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 50, Issue 3 (1999)

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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 51, Issue 1 (2000-2001)

382.	2000 2001	Bojilov, Gantcho <i>To the Determination of the Electromagnetic Parameters of the Induction Motors</i>	доц. д-р Георги Тодоров	51/1/2000 2001
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number	received	authors and title of the article	reviewer	volume/issue/year
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397.	2000 2001	Nikolov, Ventzislav, Ivan Peytchev, Nikolai Hristov <i>Program Tools Supporting Real Time Work Of Standard ADC/DAC Plate</i>	доц. д-р Ганcho Венков	51/1/2000 2001
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400.	2000 2001	Oscar, Hugo <i>Peak Detectors</i>	доц. д-р Асен Тодоров	51/1/2000 2001
401.	2000 2001	Oscar, Hugo <i>Digital Circuits Based on the Timer 555</i>	проф. д-р Павел Мартинов	51/1/2000 2001
402.	2000 2001	Oscar, Hugo <i>Impulse Generators on the Base of Negatrons</i>	проф. д-р Павел Мартинов	51/1/2000 2001
403.	2000 2001	Ivanov, Ratcho, Alexander Kerezov, Ivan Lesichkov <i>Algorithms for Decoding Quadrature Encoded Pulses</i>	доц. д-р Георги Михов	51/1/2000 2001
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number	received	authors and title of the article	reviewer	volume/issue/year
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406.	2000 2001	Iliev, Ilia, Michail Momchedjikov <i>Synthesis of Runlength - Limited Codes</i>	доц.. д-р Румен Кунчев	51/1/2000 2001
407.	2000 2001	Iliev, Ilia <i>Decimation of Ternary Pseudorandom Sequences</i>	проф. д-р Михаил Момчеджиков	51/1/2000 2001
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410.	2000 2001	Momchedjikov, Michael, Roumen Popov <i>Phonem Recognition Using Distributed Neural Network</i>	доц.. д-р Румен Кунчев	51/1/2000 2001
411.	2000 2001	Belnikovski, Boris, Deshka Simeonova <i>Parametric Vibrations of One Unautonomous Non- Autonomous Linear Mechanical System with Gears</i>	проф. дмн Божидар Чешанков	51/1/2000 2001
412.	2000 2001	Belnikovski, Boris <i>Optimal Dynamic Synthesis for the Design of a Machine Aggregate with Two Stage Spur Gears</i>	проф. днт Алекси Писарев	51/1/2000 2001
413.	2000 2001	Belnikovski, Boris, Deshka Simeonova <i>Effect of Interval Friction Upon the Parametric Vibrations of One Mechanical System with Gear Wheels</i>	проф. дмн Божидар Чешанков	51/1/2000 2001
414.	2000 2001	Belnikovski, Boris, Deshka Simeonova <i>Self - Excited Vibrations of One Mechanical System with Slow - Changing Parameters</i>	доц. д-р Стефан Банов	51/1/2000 2001
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Content of Journal "Proceedings of Technical University of Sofia" Vol 52, Issue 1 (2003)

Totev, Totyo				
417.	2003	Basic Principles in Creation of Automatically Control System of Heat Loading Of Units 210 MW Using Low - Rank Lignite Coal	доц. д-р Бончо Бонев	52/1/2003
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419.	2003	Bojilov, Gancho, Miho Mihov, Adrian Ivanov <i>Non-Linear Mathematic Model of the Electromechanical Transients in Single - Phase Commutator Motor, Based on the Finite Element Method: Part I - Direct Current</i>	доц. д-р Емил Рац	52/1/2003

number	received	authors and title of the article	reviewer	volume/issue/year
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421.	2003	Guninski, Stefcho <i>Possibility to Measurement of Velocity of Conductive Objects with Eddy Current Transducer with Displaced Coils</i>	доц. д-р Живко Даскалов	52/1/2003
422.	2003	Manolov, Emil <i>Design of Low - Voltage CMOS Operational Transconductance Amplifier</i>	доц. д-р Димитър Алексиев	52/1/2003
		Radev, Nikolay, Kancho Ivanov		
423.	2003		проф. Владимир Георгиев	52/1/2003
		<i>Gain- and Offset - Compensated Two - Phase Switched - Capacitor Integrators Based on the Second - Order Adams - Bashforth's Integration Method</i>		
424.	2003	Dimitrov, Dimiter, Yuliyan Velchev <i>Distance Analysis of EKG</i>	доц. Славчо Лишков	52/1/2003
425.	2003	Hristov, Valentin, Dimiter Dimitrov <i>Distance Learning System OF Low Frequenced Frequency Magnetic Field and Beatdown Problem</i>	доц. Славчо Лишков	52/1/2003
426.	2003	Romansky, Radi <i>A Comparative Stochastic Analysis of Parallel Processes in Matrix Structures</i>	доц. д-р Ангел Попов	52/1/2003
427.	2003	Nikolov, Lilyan <i>A Deadlock Simulation</i>	доц.д-р Стоян Донев	52/1/2003
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429.	2003	Angelova, Maria <i>Expert Evaluation of a River Network Pollution Based on a Structural - Linguistic Model</i>	проф..дтн Агон Хачикян	52/1/2003
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number	received	authors and title of the article	reviewer	volume/issue/year
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438.	2003	Daneva, Mimi <i>Comparison of BPNN Tracking Filters Using Different Back - Propagation Algorithms</i>	доц. д-р Антоанета Попова	52/1/2003
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Content of Journal "Proceedings of Technical University of Sofia" Vol 53, Issue 1 (2004)				
440.	2004	Petrakieva, Simona <i>Stability Analysis of Linear Interval Parametric System of Control Hard Disk Drive (HDD)</i>	доц. д-р Симеон Владов	53/1/2004
441.	2004	Peeva, Ketty <i>Computing Behaviour of Fuzzy Finite Machines</i>	доц. д-р Георги Бижев	53/1/2004
		Stanchev, Georgi, Ivo Dochev, Rumen Arnaudov		
442.	2004	<i>Measuring Methods of Time Delay of Nonelectrical Detonators and Propagation Velocity of Detonation Wave in a Waveguide</i>	доц. д-р Стефан Стефанов	53/1/2004
		Stanchev, Georgi, Rossen Miletiev, Rumen Arnaudov		
443.	2003	<i>Delay Time Measuring Device of Nonelectrical Detonators and Propagation Velocity of Detonation Wave in a Waveguide</i>	доц. д-р Стефан Стефанов	53/1/2004
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446.	2004	Arnaudov, Rumen, Marin Hristov, Ivo Aldimirov <i>Method of DSP Based Automatic Industrial Test of an Analog Filter</i>	доц. д-р Елизавета Гаджева	53/1/2004
447.	2004	Arnaudov, Rumen, Marin Hristov, Ivo Aldimirov <i>Algorhythms for DSP Based Automatic Industrial Test of Analog Filter</i>	доц. д-р Елизавета Гаджева	53/1/2004
448.	2004	Radeva, Nadejda <i>Fractional Operators Approximation Continuous and Discrete - Time Rational Function in System of Control</i>	доц. д-р Георги Сапунджиев	53/1/2004
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		Hristov, Valentin, Dimiter Dimitrov		
451.	2004	<i>An Approach for Speeding Up the Transmission of Medical Diagnostic Signals and Data in the Telemedical Systems</i>	Ред.: проф. д-р Михаил Момчеджиев	53/1/2004
452.	2004	Momchedjikov, Michael, Angel Ivanov <i>Algorithms Used for Embedding and Extraction of Digital Watermarks in Audio Signals</i>	доц. д-р Славчо Лишков	53/1/2004

number	received	authors and title of the article	reviewer	volume/issue/year
453.	2004	Momchedjikov, Michael, Ivan Kozarev <i>Method for Extraction of Picks from Audio Signals on the Base of Analysis in Time Regions</i>	доц. д-р Славчо Лишков	53/1/2004
454.	2004	Momchedjikov, Michael, Damyan Damyanov <i>Comparative Analysis of Some Distributions of Sound Signals Considering the Sound Picture in Diffuse Rooms</i>	доц. д-р Славчо Лишков	53/1/2004
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457.	2004	Kavaldjiev, Stancho <i>Methof and Algorithm for Evaluation of Non-Paralleism of Face Surfave of Gear – Wheels</i>	доц. д-р Александър Янков	53/1/2004
458.	2004	Kavaldjiev, Stancho <i>Machine Station for Rolling - Up of Textile Fiber Cable</i>	доц. д-р Александър Янков	53/1/2004
459.	2004	Kolev, Lubomir, Ivo Nenov <i>Solution of a Problem for Tolerance Analysis of Electrical Circuits with a Probalistic Statement</i>	доц. д-р Симеон Владов	53/1/2004
460.	2004	Guninski, Stefcho <i>Output Signal of Electromagnetic Transducer with Perpendicular Windings at Present of Relative Movement</i>	доц. д-р Живко Даскалов	53/1/2004
461.	2004	Bojilov, Gantcho, Emil Ratz, Miho Mihov, Adrian Ivanov <i>Non-Linear Mathematic Model of the Electromechanical Transients in Single - Phase Commutator Motor Taked in Consideration of the Core Losses : Part II - Alternative Current</i>	доц. д-р Пламен Ризов	53/1/2004
462.	2004	Ishtev, Alexander, Kamen Ishtev <i>Regional Models for Seismic Area Analysis</i>	редк. - гл. ред.: проф. дтн Г. Божилов	53/1/2004
463.	2004	Perev, Kamen <i>Nonlinearity Measure in Control Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	53/1/2004
464.	2004	Gatev, Geo <i>Interval Probabilities and Decision Making Under Risk</i>	редк. - гл. ред.: проф. дтн Г. Божилов	53/1/2004
465.	2004	Raicheva, Evelina, Elena Haralanova <i>Modelling of the processes in district heating substation. Control algorithms design</i>	редк. - гл. ред.: проф. дтн Г. Божилов	53/1/2004
466.	2004	Puleva, Teofana <i>Adaptive Active Load Disturbance Rejection in Hydrogenerator Local Network Operation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	53/1/2004
Content of Journal "Proceedings of Technical University of Sofia" Vol 54, Issue 1 (2004)				
467.	2004	Madjarov, Nikola, Tsionyo Slavov <i>Comparative Analysis of Some Algorithms for Design of Linear Stochastic Adaptive Control Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
468.	2004	Savov, Vessel, Zhivko Georgiev, Todor Todorov <i>Synthesis of Weakly Nonlinear Oscillator Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004

number	received	authors and title of the article	reviewer	volume/issue/year
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470.	2004	Garipov, Emil, Luchezar Tomov <i>Design and Implementation of a Universal Didgital PID Controller Formed by Generalized Discretization</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
471.	2004	Garipov, Emil,Teodor Stoilkov <i>Multimodel Deadbeat Controller in Multirate Frequency Control System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
472.	2004	Ruzhekov, Georgi, Dian Sabev <i>The Pasteurizator Control System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
473.	2004	Emil K. Nikolov <i>Discrete Fractional - Order Control System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
474.	2004	Naplatarov, Konstantin, Desislava Stoitseva <i>Optimal Control of Electric Power Boiler</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
475.	2004	Karlova, Vessela, Kostadin Kostov <i>Frequency Analysis of Linear Continuous Lag- Lead Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
476.	2004	Doychev, Doychin <i>Comparative Analysis between Some Methods for Step Responses Approximation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
477.	2004	Nina G. Nikolova, Emil K. Nikolov <i>Cascade Robust Control System with Internal Model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
478.	2004	Nina G. Nikolova <i>Discrete Robust Control System with Internal Model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
479.	2004	Benova, Bela <i>Comparative Analysis of D and ID Fractional Regulators for the Robust Control of Static Plants</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
480.	2004	Rabadjiyski, Momchil, Yordan Dachev <i>Remote Monitoring and Control of Test Furnaces</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
481.	2004	Georgiev, Rumen <i>Implementation of Atmosferic Atmospheric Conditions And Geopotential Models in SIMULINK Environment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
482.	2004	Madjarov, Anastas, Rumen Georgiev, Stefan Biliderova <i>Optimal Control in Length Chanel of Aircraft with Outside Disturbances</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
483.	2004	Patev, Nikolay <i>Problems to Identification Aerodynamics Coefficients of Unmanned Aerial Vehicles</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
484.	2004	Sapundjiev, Georgi <i>Decision Making on a Condition of Stable Compromise</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004

number	received	authors and title of the article	reviewer	volume/issue/year
485.	2004	Radeva, Nadejda <i>Fractional Algorithm in Two - Variable Control System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
486.	2004	Radeva, Nadejda <i>Fractional Controller Realization with Discrete Approximation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
487.	2004	Benova, Bela <i>Basic Classes OF Higway Traffic Flow Models</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
488.	2004	Vincheva, Iliyana <i>Decision - Making with the Analytic Hierarchy Method</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
489.	2004	Atanassov, Atanas, Fani Tomova <i>Controlling Ther Speed of Coding Line Conveyor Using Fuzzy Logic</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
490.	2004	Galabov, Vassil <i>Control of Ke's Pendulum</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
491.	2004	Dragostinov, Ivan, Assen Todorov, Kostadin Kostov <i>Study of a System with a Unipolar, Class 1 Controller</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
492.	2005	Angelova, M. <i>Development of Ariver Basin Water Control System and its Implementation in the Eduvation in Geographic Information Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
493.	2005	Dimitrova, T. <i>Design and Specification on Elearning User Interface Markup Language</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
494.	2005	Dimitrova, T., R. Pavlova and S. Georgieva <i>Research And Development of Technology for Creating of Topic Maps for Implementation in Intelligent Systems for Education</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
495.	2005	Kountchev, R., V. Todorov and R. Kountcheva <i>Lossless compression of graphics and contour images, based of WHT and ARLC</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
496.	2005	Kountchev, R., V. Todorov and R. Kountcheva <i>Method for Audio Watermarking Based on Spectrum Pyramid</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004
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498.	2005	Momchedjikov, M. and N. Jordanov <i>Upmixing From Stereo to 5.1 Surround Sound</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/1/2004

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 54, Issue 2 (2004)				
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500.	2004	Pavlov, Vesselin, Ivan Chavdarov, Alexander Vatskichev, Valentin Nikolov <i>Robots Walking by Combined Body-Leg Motion</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
501.	2004	Avramov, Ivan, Tsvetelina Parvanova, Lilia Netsova <i>Basics Problems in Artificial Limbs Prostheses</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
502.	2004	Avramov, Ivan, Lilia Netsova, Tsvetelina Parvanova <i>Classifications and Technical Events of the Artificial Limbs Prostheses</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
503.	2004	Trirfonov, Kalin, Vladimir Zamanov <i>Humanoid Robots</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
504.	2004	Trirfonov, Kalin, Vladimir Zamanov <i>Modeling of Passive - Dynamic Walking</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
505.	2004	Tsvetanov, Simeon, Todor Stoilov <i>Modeling and Control of Robot in Virtual Laboratory Over the Internet</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
506.	2004	Karamincheva, Teodora, Ivan Avramov <i>Web - Based Multimedia Course in "Telerobotics"</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
507.	2004	Venkov, Pencho <i>Virtual Attachment of Autonomous Vehicles</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
508.	2004	Venkov, Pencho, Radoslav Deliyski, Slavian Ivanov <i>Algorithms and software for real time processing of color images</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
509.	2004	Deliyski, Radoslav, Pencho Venkov <i>Software of Computer Vision System for Guiding of Autonomous Vehicles</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
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511.	2004	Nikolov, Valentin, Vassil Balavessov <i>Application of Neural Structure Controllers in the Design of Biomorphic Robots</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
512.	2004	Dragnev, Kancho <i>Biochemical Analysis of the Biped Locomotion with Provision For Some External Forces</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004
513.	2004	Neykov, Alexander, Emilia Encheva, Sokoln Sokolov, Iordan Kostov, Stoian Stoianov, Tzanko Georgiev, Atanasios Birbilis, Vania Rangelova, Antonia Pandelova, Nikoli Nikolai Staianov, Pavlina Katzarova, Valia Marinkova, Radoslav Milanov <i>Biosensor Achievements</i>	редк. - гл. ред.: проф. дтн Г. Божилов	54/2/2004

number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 55, Issue 1 (2005)				
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530.	2005	Djamijkov, T. and M. Marinov <i>Sensor System for Optical Contrast Measurement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	55/1/2005
531.	2005	Tsankova, R., M. Neykova <i>About an Improvement of Multidimensional Database Models</i>	редк. - гл. ред.: проф. дтн Г. Божилов	55/1/2005
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533.	2005	Minkovska, D. <i>Creation, Development and Analysis of Models For Education-Technologies and Technics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	55/1/2005
534.	2005	Lazarova, M. and G. Gotchev <i>Object Oriented Neural Network Simulator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	55/1/2005
		Angelova, M.	редк. - гл. ред.: проф. дтн Г. Божилов	
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number	received	authors and title of the article	reviewer	volume/issue/year
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552.	2005	Boumbarov, O. and S. Sokolov <i>Face Recognition Using Principal Component Analysis</i>	редк. - гл. ред.: проф. дтн Г. Божилов	55/1/2005
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number	received	authors and title of the article	reviewer	volume/issue/year
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Content of Journal "Proceedings of Technical University of Sofia" Vol 56, Issue 1 (2006)

565.	2006	Pandiev I. <i>An Enhanced Simulation Macromodel for Current-Feedback Amplifiers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
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569.	2006	Tzanov M., E. Manolov, F. Koparanov <i>Sigma-Delta Modulator Prototyping Using FPAA</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
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number	received	authors and title of the article	reviewer	volume/issue/year
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number	received	authors and title of the article	reviewer	volume/issue/year
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594.	2006	Petkova M., M. Antchev, V. Gurgulicov <i>Computer Simulation of Series Active Power Filter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
595.	2006	Krusteva A., Ts. Marinov, N. Hinov <i>Power Electronic Devices for Wind Turbines</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
596.	2006	Geshev G., E. Dimitrov <i>Debugging and Diagnostic of Sensors Connected in a Network Using Microcontroller MSP430</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
597.	2006	Iliev I., S. Tabakov <i>System for Adjustment and Test of Algorithms for ECG-data Processing</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/1/2006
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Content of Journal "Proceedings of Technical University of Sofia" Vol 56, Issue 2 (2006)

599.	2006	Mihov Georgi, R. Ivanov, Ch. Levkov <i>Subtraction Method for Removing Powerline Interference from ECG in Case of Frequency Deviation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
600.	2006	Mihov Georgi <i>Investigation of the Linearity Criterion Used By the Subtraction Method for Removing Powerline Interference from ECG</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006

number	received	authors and title of the article	reviewer	volume/issue/year
601.	2006	Todorov D., A. Grigorov <i>Digital Regulated Parallel Power and Current Sources for Laser Diodes Driving</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
602.	2006	Todorov D., A. Grigorov <i>High Power Laser Diode Driving Techniques</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
603.	2006	Stoyanov I., G. Nikolov, B. Nikolova <i>Design of RLC to Frequency Converter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
604.	2006	Nikolov G., I. Stoyanov, B. Nikolova <i>RLC Measurement Using Virtual Counting Techniques</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
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606.	2006	Djamiykov T., Y. Donkov, A. Rusev <i>Measuring Physical Dimensions with Laser Beam and Programmable Logic</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
607.	2006	Dzhelekarski P., D. Alexiev <i>Smart OBDII Interface Adapter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
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number	received	authors and title of the article	reviewer	volume/issue/year
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618.	2006	Ratz N. <i>Inductiv Ballast Nonlinear Dynamical Model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
619.	2006	Grigorov G., A. Chervenkov, V. Mladenov, T. Chervenkova, S. Papazov <i>Generation of Solitons in Non-Linear Transmission Line</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
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624.	2006	Furnadziev I., V. Tchoumatchenko, T. Vasileva, D. Tenev <i>Computer Based Measurement Systems for Semiconductor Devices Labs</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
625.	2006	Tchoumatchenko V., A. Scapolla, T. Vasileva, I. Furnadzhiev, A. Poggi <i>Architecture of Knowledge Artifact Tool Aiming to Support Collaborative Knowledge Creation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
626.	2006	Videkov V., T. Djamiykov, R. Radonov <i>A New Approach to Conducting Educational Tests in a Web Environment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
627.	2006	Gueorguiev V., I. Ivanov, D. Georgieva <i>Embedded Software Development: Problems In Education</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
628.	2006	Jelev G., D. Minkovska, Y. Minkova <i>An Approach for Determining the Difficulty of Test Items for Assessment the Quality of Knowledge Mastering</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
629.	2006	Jetchev D., St. Maleshkov <i>An Approach To Object-Oriented Programming In Student's Training</i>	редк. - гл. ред.: проф. дтн Г. Божилов	56/2/2006
Content of Journal "Proceedings of Technical University of Sofia" Vol 57, Issue 1 (2007)				
630.	2007	Radev, N., K. Ivanov and K. Stanchev <i>Finite Gain Compensation Technique for SC Elliptic Leapfrog Ladder Filters</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007

number	received	authors and title of the article	reviewer	volume/issue/year
631.	2007	Filipova, K. and S. Filipova-Petrakieva <i>Algorithm for Determining the Delays in Electrical Circuits with Logical Schemes</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
632.	2007	Dolapchiev, I. and K. Brandisky <i>A Multichannel Electrical Impedance Tomography Measurement System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
633.	2007	Chervenkova, T. <i>Propagation of solitons in transmission lines with losses</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
634.	2007	Tsenov, G., S. Terzieva, P. Yakimov and V. Mladenov <i>Modeling and Implementation of Third Order Sigma-Delta Modulator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
635.	2007	Vincheva, I. <i>Forecasting with neural networks</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
636.	2007	Yordanov, N., P. Philipov, V. Videkov and R. Arnaudov <i>Electrochemical Plating of Topologically Structured Thick Layers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
637.	2007	Paraliiev, M. and D. Dimitrov <i>Asymmetric Periodical Signals Generation Based on Coupled Resonant Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
638.	2007	Hristov, V. and D. Dimitrov <i>Improving Fairness in Cellular Data Networks</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
639.	2007	Georgiev, B. <i>A parallel Parsing Mechanism for Acceleration on SAX Parsers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
640.	2007	Marinov, O. and R. Tsankova <i>ERP Based E-Commerce</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
641.	2007	Jelev, G., Y. Minkova and D. Minkovska <i>Automated System for Research the Students' Opinion</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
642.	2007	Gancheva, V. <i>An Approach to Data Validation in WEB Applications</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
643.	2007	Gueorguiev, V., I. Ivanov and D. Georgieva <i>The Trends of ICT Growth And Progress and the Future of Young Professionals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
644.	2007	Dimitrova, V. <i>Techniques for 3D Visualization of Therapeutic Low-Frequency Magnetic Field</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
645.	2007	Momtchedjikov, M., M. Bujashki and R. Mironov <i>Implementation of Wavelet Transform for Discrete Audio Signals Decomposition</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
646.	2007	Draganov, I. and A. Popova <i>Handwritten Word Segmentation Combining Selforganizing Neural Networks and Heuristic Rules</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007

number	received	authors and title of the article	reviewer	volume/issue/year
647.	2007	Ignatov, B., T. Totev and B. Bonev <i>The Exploitation Characteristics Influence on the Coal-Dust Preparation Systems Over the Process in the Burning Chamber At The Boiler No 10 in TPP "Maritsa East 2"</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
648.	2007	Ignatov, B., B. Bonev and T. Totev <i>The Influence of Organised-Air Feeling on the Process in the Burning Chamber at the Boiler No 10 in TPP "Maritsa East 2"</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
649.	2007	Ratz, E. and E. Rachev <i>A comparative analysis of V/f control and vector control of induction motor in steady-state operation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
650.	2007	Mihov, M., D. Sotirov, P. Rizov, V. Gospodinov and S. Batashki <i>Numerical Approach for Construction P-Q Diagrams of Hydrogenerators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
651.	2007	Ratz, E., M. Mihov, R. Ratz and E. Rachev <i>About Including the Magnetic Core Saturation at Sensorless Vector Control of Asynchronous Motors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
652.	2007	Mihov, M., E. Ratz, E. Rachev and R. Ratz <i>Determination approaches for the asynchronous motor magnetizing mutual inductance</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
653.	2007	Krumov, A. <i>Three-Phase Model for Study of Working Regimes of Auxiliary Systems in Electric Power Stations</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
654.	2007	Krumov, A. <i>Three-Phase Models of Auxiliary Aggregates in Electric Power Stations of Different Special Features</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
655.	2007	Yosifov, Y., M. Klochkova and L. Dimitrov. <i>Scheduling Plan Development and Examination of Resource Efficiency at an Industrial Enterprise in Case of a New Product Introduction</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
656.	2007	Ivanov, R. <i>Hydrogen Production System with Increased Efficiency</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
657.	2007	Ivanov, R. <i>Polymer Electrolyte Membrane Electrolyser Efficiency Under Pulse Power</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007
658.	2007	Shoikova, E., A. Apostolov <i>Platform for Intelligent Shopping</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/1/2007

Content of Journal "Proceedings of Technical University of Sofia" Vol 57, Issue 2 (2007)

659.	2007	Shoikova E., I. Pandie <i>Improved SPICE Macromodels of Instrumentation am with PSRR Effects</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
660.	2007	Gadjeva E., Durev V. <i>Extraction of Parameters of Planar Spiral Inductors Using Genetic Algorithms</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007

number	received	authors and title of the article	reviewer	volume/issue/year
661.	2007	Gadjeva E., V. Durev <i>Extraction of Parameters of Planar Transformers Using Genetic Algorithms</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
662.	2007	Yordanov Al. <i>Sinusoidal and Impulse Generator, Built on the Bases of a Direct Digital Synthezer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
663.	2007	Mihova B. <i>An Approach to Automatic Circuit Design Using General-Purpose Circuit Simulators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
664.	2007	Angelov G., K. Asparuhova <i>Optimization and simulation of the EKV model using MATLAB</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
		Antonova O., M. Hristov, E. Gadjeva	редк. - гл. ред.: проф. дтн Г. Божилов	
665.	2007		редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
666.	2007	Georgiev Z., T.Todorov, E. Manolov, I. Karagineva <i>Synthesis of Sinewave Oscillator Based on the Modified Van der Pol Equation Using Melnikov Theory</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
667.	2007	Manolov E., T. Todorov, Z. Georgiev, I. Karagineva <i>Design of FPAA Prototype for Practical Studying of Modified Van der Pol Equation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
668.	2007	Radonov R., V. Videkov <i>Some Peculiarities of the e-Management Environment, version 6</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
669.	2007	Shoikova E., M. Ivanova, A. Peshev <i>SharePoint Server 2007 Deployment for Electronics Education</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
670.	2007	Furnadziev I., V. Tchoumatchenko, T. Vasileva, L. Benmerqui <i>Editor for electronic notes in Shared Collaborative Space</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
671.	2007	Vasileva D., I. Iliev, E. Dimitrov <i>Muscle Effort Degree Measurement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
672.	2007	Mihov Georgi <i>Investigation of FIR filters suitable for power-line interference extraction from ECG</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
		Mihov Georgi, R. Ivanov, Ch. Levkov	редк. - гл. ред.: проф. дтн Г. Божилов	
673.	2007		редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
674.	2007	Iliev I., S. Tabakov <i>Homecare Announcement System for People Having Injuries</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
675.	2007	Krasteva V., I. Iliev <i>Automatic Analysis and Visualization of Multilead Longterm ECG Recordings</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007

number	received	authors and title of the article	reviewer	volume/issue/year
676.	2007	Mihov S., D. Dimitrov, K. Stoyanov, D. Doychev <i>Embedded System for Video and Signal Processing</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
677.	2007	Popov E., L. Pindeva <i>Electrical Design of Three-Phase Bridge Diode Rectifiers with Active-Capacitive Load by MATLAB</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
678.	2007	Petkova M., Antchev M. <i>Influence of Input Inductance Over Dynamic Characteristics of Single-Phase Shunt Active Power Filter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
679.	2007	Gurgulitsov V., M. Antchev, M. Petkova <i>Special Operation Features of the Output Transformer of Series Active Power Filters</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
680.	2007	Karamanski P., T. Hristov <i>Improving the Parameters of an Inductional Surface Hardening for One Frequency and Different Specific Powers Per cm²</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
681.	2007	Veselinov VI. <i>GRPS System for Monitoring of Break-Down and Transient Processes at Current Source Parallel Inverters</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
682.	2007	Tsankov L., M. Mitev <i>A Simple Method for Stabilization of Arbitrary Spectra</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
683.	2007	Mitev M., E. Dimitrov <i>Dosimetric Control System for a Nuclear Electronics Training Laboratory</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
684.	2007	Stanchev A., St. Ovcharov <i>The Power Quality and the Measurement of Harmonics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
685.	2007	Nikolova B., G. Nikolov <i>SPICE Modeling of Taguchi Sensors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
686.	2007	Nikolov G., B.Nikolova, M. Marinov <i>Hazardous gas monitoring using VI server</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
687.	2007	Jivkov I., M. Alexandrova, D. Dimov, R. Kalinova, V. Nikolova, VI. Denishev <i>Computer controlled setup for precise electrical measurements-a step towards the virtual instrumentation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
688.	2007	Mitev M., E. Nazarova, E. Dimitrov, A. Zahariev, J. Georgiev <i>Automated System for Investigation of Resistance Temperature Dependence of High Temperature Superconductors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
689.	2007	Yakimov P., St. Ovcharov, N.Tuliev, E. Balkanska <i>Investigation of Electronic Instruments and Methods for Web-Based Energy Management System Development</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
690.	2007	Djamiykov T., M. Milushev, M. Marinov <i>Optic Sensor for the Joint of A Walking Robot</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
691.	2007	Donkov Y., T. Djamiykov, A. Rusev <i>Tachometer-Cyclometer with Programmable Logic</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007

number	received	authors and title of the article	reviewer	volume/issue/year
692.	2007	Nikolov G., B. Nikolova <i>Atmospheric Moisture Monitoring Using LabView</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
693.	2007	Athanassov Al. <i>The Little Transistor and the CCAS Revolution</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
694.	2007	Panayotov I., E. Manolov, Ph. Philipov <i>Behavior Modeling of Elements of the Structure of Analog Array</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
695.	2007	Panayotov I., T. Brusev, M. Hristov, Ph. Philipov <i>Behavior Modeling of DC/DC Buck Converter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
696.	2007	Kavadarova N., A. Andonova, Georgiev G. <i>Investigation of the thermal interaction between an isothermal cylinder and its isothermal enclosure of an electric junction</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
697.	2007	Andonova A., E. Gadjeva, P. Draganska, G. Pavlov, I. Marinov <i>Modified Compact Model of MOSFET Working under ESD Stress</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
698.	2007	Ivanova M., D.I. Donoval, J. Marek, A. Vrbicky <i>The Influence of Fabrication Steps on Selected Properties of Power DMOS Transistor</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
699.	2007	Partinova S., T. Takov <i>Design and Production of Precise Thick Film Circuits Using Photolithographic Technology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
700.	2007	Rusev R., B. Atanasov, T. Takov, M. Hristov <i>Nano Semiconductor Devices, Including Molecular Semiconductors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
701.	2007	Boyadjiev St., M. Rassovska <i>WO₃ thin Films Deposition on Quartz Crystal Resonators for Applications in Gas Sensors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
702.	2007	Jivkov I., M. Alexandrova, R. Kalinova, C. Jossifov, E. Runenkina, G. Dobrikov, M. Rassovska <i>“Tailored” conductivity of segmented polydiphenylacetylene thin films for microelectronic application</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
703.	2007	Dobrikov G., M. Rassovska, S. Boyadjiev, K. Gesheva, P. Sharlandjiev, A. Koserkova <i>Microstructure and Optical Properties of ITO Thin Films Investigated for Heat Mirrors in Solar Collectors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
704.	2007	Denishev K., M. Petrova <i>Accelerometer design</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007
705.	2007	Denishev K., B. Trencheva <i>Micropumps for Medical Applications</i>	редк. - гл. ред.: проф. дтн Г. Божилов	57/2/2007

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 58, Issue 1 (2008)				
706.	2008	Tabahnev, I., I. Trushev and S. Vladov <i>Sliding Mode Controled Pulsewidth Modulated Buck DC/DC Converter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
707.	2008	Radev, N. and K. Ivanov <i>Right-LUD wide Bandpass SC Ladder Filter with Compensation for Finite Amplifier Gain and Offset Voltage</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
708.	2008	Kobilarov, R. <i>Natural Radioactivity in the Soils of Bansko-Razlog Region</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
709.	2008	Miletiev, R., A. Bekiarski and D. Bojchev <i>Simplified algorithm for numerical integration using PIC12XX microcontroller</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
710.	2008	Puleva, T. <i>Load Disturbance Rejection Using Multiple Model Wiener Filtering in Hydro Generator Local Network Operation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
711.	2008	Manev, S. <i>Comparative Study of Algorithms of Class of Signals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
712.	2008	Manev, S. <i>Study of Class of Signals by Means of Modified Algorithm</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
713.	2008	Manev, S. <i>Study of Signal Characteristics BY Means the Ljapunov Exponents</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
714.	2008	Peeva, K. and L. Andreev <i>Software for Transformation to Principle Axes with MAPLE</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
715.	2008	Georgiev, B. and A. Georgieva <i>An Acceleration of the Navigation over XML Semistructured Documents by Means of the Linear Algebra Tools</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
716.	2008	Iliev, V. and M. Momchedjikov <i>DSSS Signals Optimal Filtration</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
717.	2008	Iliev, V. and M. Momchedjikov <i>Analysis of the Transitional Processes and the Stability of the Algorithm for Optimal Filtration of DSSS Signals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
718.	2008	Muratovski, K., O. Boumbarov and D. Stilyanova <i>Comparison of Probabilistic Color Models for Skin Regions Detection</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
719.	2008	Muratovski, K. and O. Boumbarov <i>Face Tracking Using Adaptive Meanshift Algorithm and Kalman Filter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
720.	2008	Georgieva, V. <i>Computed Tomography Images Enhancement with Morphology-Based Filters</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008

number	received	authors and title of the article	reviewer	volume/issue/year
721.	2008	Iliev, I., A. Colov and M. Nedelchev <i>Modem for communications in adhoc UHF PMR networks</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
722.	2008	Minkovska, D. <i>A Technological Infrastructure of the Teaching Process Based on an Integrated Model for e-Education</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
723.	2008	Chervernkova, T. and A. Tchervenkov <i>Propagation of Solitons in Transmision Lines</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
724.	2008	Paraliev, M. and D. Dimitrov <i>Equivalent Model of N Arbitrary Magnetically Coupled Linesr Inductors-Generalized Lossles Linear Transformer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
725.	2008	Chervernkova, T. <i>Modeling and Simulation of Cables in the Frequency and Time Domain</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
726.	2008	Chervernkova, T. and A. Tchervenkov <i>Modeling of Partial Discharge in Connecting Cable Muff for Medium Voltage</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
727.	2008	Pachamanov, A., D. Pachanova and S. Petrov <i>Optimization of the Light Distribution of Luminaires "Flat Beam" for Tunnel Lighting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
728.	2008	Pachamanov, A., D. Pachanova and S. K. Hristov <i>Optimization of the Light Distribution of Luminaires "Flat Beam" for Street Lighting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
729.	2008	G. Bojilov and A. Ivanov <i>Analitycal Evaluation of Reaction of the Armature of DC Motors with Permanants Magnets</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
730.	2008	Gergova, Z. <i>Experimental Study of Differential Inductive Sensor with Stepwise Coil</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
731.	2008	Ratz, E. <i>Speed observer for "flying" start of frequency inverter driven asynchronous motor</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008
732.	2008	Iovchev M. and Petyo Gadjanov <i>Biodesulfurization of Coals. A Critical Assessment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/1/2008

Content of Journal "Proceedings of Technical University of Sofia" Vol 58, Issue 2 (2008)

733.	2008	Iliev, I., S. Tabakov, V. Krasteva <i>Combined High-Pass And Power-Line Interference Rejecter Filter for ECG Signal Processing</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
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number	received	authors and title of the article	reviewer	volume/issue/year
735.	2008	Mihov Georgi, R. Ivanov, A. Popov <i>Implementation of Real Time Power-Line Interference Removal Procedure from ECG</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
736.	2008	Mihov Georgi, I. Dotsinsky, Ch. Levkov, R. Ivanov <i>Generalised Equations and Algorithm of the Subtraction Procedure for Removing Power-Line Interference from ECG</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
737.	2008	Yordanov Al. <i>Test generator for examination of PLL and DDS systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
738.	2008	Mitev, M., L. Tsankov <i>Performance of a Station for Long Term Monitoring of the Atmospheric Ground Layer Status in Urban Sites</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
739.	2008	Mitev, M., E. Dimitrov, D. Hristova <i>Research on the Metrological Characteristics and Stability of Gamma-Dosimeters Using SWFM</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
740.	2008	Geshev, G., E. Dimitrov <i>Feasibility Assessment of the Smart Standardized Sensors Design for Vehicle Tests and Diagnostics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
741.	2008	Shoshkov, Ts., G. Mihov, V. Manoev <i>Small Local Network for Microprocessor Controllers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
742.	2008	Popov, E., L. Pindeva, S. Hristov <i>Study of Power and Ripple Factors of Controlled Thyristor Rectifiers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
743.	2008	Sapundjiev, P., M. Mitev, V. Manoev <i>Air Pressure Measurement Using Silicon Based Analog Sensor SPD015A</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
744.	2008	Jivkov, I., D. Dimov, M. Aleksandrova, J. Petkov, VI. Denishev <i>Computer Controlled Setup for Temperature Measurements for Thin Film Deposition</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
745.	2008	Nikolova, B., G. Nikolov <i>Investigation and Design of High Current Sources for B-H Loop Measurements</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
746.	2008	Nikolov, G. <i>High Current Source-Measure Unit Based on Low Cost DAQ</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
747.	2008	Djamiykov, T. <i>Designing an Optoelectronic Characterization System for an Educational Laboratory</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
748.	2008	Stoyanov, E., A. Iovev <i>A Self - Tuning of the PID Control Loops Based on The Ziegler Nichols Frequency Response Method</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
749.	2008	Todorov, D. <i>Thermal Processes in High Power LED</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
750.	2008	Kachakov, G., Georgi Mihov, Al. Yordanov <i>Investigation of Digital Phase Detectors</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008

number	received	authors and title of the article	reviewer	volume/issue/year
751.	2008	Tuliev, N., St. Ovcharov, P. Yakimov, E. Balkanska <i>Multifunctional Protection Relay Input Module Modernization</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
752.	2008	Pandiev, I. <i>Behavioral Macromodeling of Voltage Feedback Amplifiers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
753.	2008	Pandiev, I. <i>Behavioral Macromodeling of Current Feedback Amplifiers and Drive-R – Amplifiers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
754.	2008	Asparuhova, K., T. Djamiykov <i>Electro-Optical Device Parameters Modeling</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
755.	2008	Durev, VI. <i>An Approach to Passive Circuit Synthesis Using Genetic Algorithms in MATLAB-Band-Pass Filter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
756.	2008	Gadjeva, E., D. Shikalanov <i>Application of postprocessing for objective function formulation in the statistical optimization using PSPICE</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
757.	2008	Kunov, G., E. Gadjeva, T. Dimov, B. Philipov <i>SPICE Simulation of the Control System for Frequency Regulated Transistor Resonant Inverter</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
758.	2008	E., Shoikova <i>Researching Electronic Portfolios: Educational and Professional Development Through Technology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
759.	2008	E., Shoikova <i>Electronic Portfolio Built into Windows Sharepoint Collaboration and Learning Environment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
760.	2008	Pandiev, I., P. Yakimov, D. Dimitrov, T. Todorov, V. Stanchev <i>A Practical Approach to Design And Modeling Digitally Programmable Analog Circuits</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
761.	2008	Pandiev, I., P. Yakimov, D. Doychev, T. Todorov, V. Stanchev <i>An Electronic System for Digitally Program Mable Analog Circuits Study</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
762.	2008	P., Yakimov, N. Tuliev, A. lovev, St. Ovcharov, E. Balkanska, Mihov Georgi <i>Investigation and development of electronic instruments for PLC programming training</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
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764.	2008	Vasileva, T., V. Draganov, M. Tzanov, F. Koparanov, V. Tchoumatchenko <i>Ractical Training in Automotive Electronics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
765.	2008	Furnadziev, I., V. Tchoumatchenko, T. Vasileva <i>Tool for synchronous communications in collaborative environment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
766.	2008	Videkov, V., R. Radonov, R. Tsolov <i>Validation of Anonymous Surveys of Educational Subjects Through Their Basic Results</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008

number	received	authors and title of the article	reviewer	volume/issue/year
767.	2008	Andonova, A., E. Tural, A. Andreev <i>Contactless Thermal Characterization Method of Switching Mode Power Supply</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
768.	2008	Andonova, A., E. Ivanov, A. Andreev <i>Thermographic inspection of relays for railway safety equipment</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
769.	2008	Hristov, M., T. Takov, I. Cholakova, K. Denishev, VI. Grozdanov, D. Gaydazhiev <i>Design and Investigation of a Thermal Actuator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
770.	2008	Hristov, M., K. Toshev, K. Denishev, VI. Grozdanov, D. Gaydazhiev <i>Design and Simulation of Accelerometer Springs</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
771.	2008	Hristov, M., Pl. Veleva, K. Denishev, VI. Grozdanov, D. Gaydazhiev <i>Design and Investigation of an Accelerometer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
772.	2008	Grozdanov, VI., D. Pukneva, M. Hristov <i>Development of Parameterized Cell of Spiral Inductor Using SKILL Language</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
773.	2008	Tzanov, M., F. Koparanov, E. D. Manolov <i>SIMULINK Modeling of Signal Conditioning Circuit for Inductive Displacement Transducer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
774.	2008	Koparanov, F., M. Tzanov, E. D. Manolov <i>FPAA prototyping of signal conditioning circuit for inductive displacement transducer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
775.	2008	Aleksandrova, M., G. Dobrikov, I. Jivkov, D. Dimov, M. Rassovska <i>Interface Characterization of PPV-Derivative Based Structures by Direct Current Electrical Measurements</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
776.	2008	Brusev, T., P. Goranov <i>Inductors Influence Over the DC-DC Converter Performance</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
777.	2008	Veselinov, VI. <i>Possibilities of Improvement of Monitoring and Diagnostic Process of Power Electronic Devices</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
778.	2008	Rusev, R., B. Atanasov, T. Takov, M. Hristov <i>Microelectronic Networks Analogous to Protein Hydrogen Bonded Networks Made from Backbone Peptides and Water Molecules</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
779.	2008	Rusev, R., G. Angelov, B. Atanasov, T. Takov, M. Hristov <i>Development and Analysis of a Signal Transfer Circuit with Hydrogen Bonding</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
780.	2008	Panayotov I. <i>Applications of Hardware Description Languages for Frequency Domain Modeling and Analysis of Analog Circuits</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008
781.	2008	Spasova, N. <i>E-Learning with Moodle in the Energetics and Electronics College</i>	редк. - гл. ред.: проф. дтн Г. Божилов	58/2/2008

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 59, Issue 1 (2009)				
782.	2009	Videkov, V., B. Tzaneva, S. Boyadjiev and A. Yachovski <i>A Version of Solid Anisotropic Contacting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
783.	2009	Videkov, V. and A. Andonova <i>Thermo Vision Camera Lens' Reflection During Observation of Close Objects</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
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786.	2009	Nikolova, Y. <i>On a Fractional Differential Equation with Non Constant Coefficients</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
787.	2009	Gueorguiev, V. and D. Gueorguiev <i>Science Vizualization Methods</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
788.	2009	Bonev, B. <i>Determination of the Quality of Coal on the Outlet of a Mine in the Energy Complex "Maritsa East"</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
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790.	2009	Bojilov, G. and A. Ivanov <i>To the Determining of the r.m.s. Value of the Current of Single-Phase Commutator Motors with Saturated Magnetic System</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
791.	2009	Bojilov, G. <i>Equivalent Circuit of Synchronous Machine and Equivalence of the Foundamental Formula</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
792.	2009	Mihov, M., D. Sotirov and S. Batashki <i>Determination of Mechanical Losses in Synchronous Machine by Self Stopping Method</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
793.	2009	Chervenkova, T., A. Chervenkov and S. Bozhkov <i>Computer Simulation of High Frequency Signal Propagation in Medium Voltage Power Cables</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
794.	2009	Pachamanov, A. and K. Hristov <i>Optimization of the Light Distribution of Luminaries for Pedestrian Alleys</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
795.	2009	Pachamanov, A., K. Hristov and P. Eneva <i>Energy Efficient Light Distribution of "Flat Beam" Luminaries for S/Es Street Lighting Classes</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009

number	received	authors and title of the article	reviewer	volume/issue/year
796.	2009	Stefanov, S. <i>Minimizing lighting flux of luminaries for street lighting systems for local, collector and major streets designed by small target visibility criteria</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
797.	2009	Kostov, K., N. Vassilev and U. Carraro <i>Spectral Efficiency Assessment of Lamp Sources in Street Lighting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
798.	2009	Anguelov, I. and P. Matov <i>Launcher for Verifiable Elongation of Electrical Arcs in Catenary 25 kV</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
799.	2009	Tsoneva, D., A. Tzolov and A. Krumov <i>Distribution of the Reactive Load in Synchronous Generators an Electric Power Plant Under Different Principles of Regulation-Mathematical Model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
800.	2009	Tsoneva, D., A. Tzolov and A. Krumov <i>Features of the Reactive Power Regulation of Mini Hydropower Plants</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
801.	2009	Vasilev, H., V. Gueorguev and G. Ganchev <i>Diffusion LED luminaire</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009
802.	2009	Vasilev, H. and A. Anguelov <i>Optimization of Specular Optical Systems by Taking of Accaunt Repeatedly Reflection Between the Lamp and the Reflector</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/1/2009

Content of Journal "Proceedings of Technical University of Sofia" Vol 59, Issue 2 (2009)

803.	2009	Spasov, R. <i>Electric machinery tests using MATLAB/Simulink and their integration into electric machinery courses</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
804.	2009	Sotirov, D., P. Rizov and I. Panayotov <i>Study of the hydro generator's pole asymmetric axial displacement influence over the vibrations</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
805.	2009	Sotirov, D., M. Mihov and S. Batashki <i>Experimental estimation of the hydro generator's reactive power alteration admissible limits, depending on the stator end package heating</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
806.	2009	Gishun, S., V. Gospodinov and K. Boev <i>Methods for investigations, testing and trials of accumulator batteries</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
807.	2009	Gishun, S., V. Gospodinov and K. Boev <i>Mobile electronic equipment with microprocessor control for investigations, testing and trials of accumulator batteries</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
808.	2009	Todorov, G., K. Blagoev and G. Ganev <i>Investigation on the Interturn Short Circuit in a Transformer</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009

number	received	authors and title of the article	reviewer	volume/issue/year
809.	2009	Guninski, S. and V. Ivanov <i>Influence of direction of the relative movement on the output signal of transformer electromagnetic transducer with displaced coils</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
810.	2009	Kostadinov, P., J. Daskalov, S. Guninski and K. Todorova <i>One approach to solving of metrological problems to improve the accuracy of measuring systems for commercial measuring of large quantities of electricity energy</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
811.	2009	Sotirov, D., P. Rizov, V. Filipov, V. Doichev and B. Krachev <i>New highly effective insulating systems for high voltage electrical machines</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
812.	2009	Lazarov, V., L. Stoyanov, K. Bundeva, Z. Zarkov and D. Spirov <i>Modeling and simulation of squirrel cage induction generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
813.	2009	Lazarov, V., L. Stoyanov, K. Bundeva, Z. Zarkov and D. Spirov <i>Modeling and Simulation of Wound Rotor Induction Generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
814.	2009	Lazarov, V., D. Spirov, Z. Zarkov and L. Stoyanov <i>Modeling and simulation of synchronous generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
815.	2009	Francois B., V. Lazarov, G. Notton, L. Stoyanov, Z. Zarkov and H. Kanchev <i>Energy flows management of hybrid system with renewable energy generators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
816.	2009	Lazarov, V., Z. Zarkov and H. Kanchev <i>Grid-connected single-phase inverter for renewable energy sources</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
817.	2009	Dineff, P., T. Vladkova, D. Gospodinova and I. Keranov <i>Plasma immersed ion beam etching and functionalization of poly (dimethylsiloxane) surfaces</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
818.	2009	Dineff, P. <i>Homogeneous atmospheric dielectric barrier discharge</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
819.	2009	Dineff, P. and D. Gospodinova <i>Surface free energy analysis after plasma chemical oxidation of low energy surfaces</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
820.	2009	Todorov, D., A. Krumov, A. Ovcharov, K. Boev, G. Bakalski, A. Apostolov, D. Dobrev, S. Dragostinov, M. Gurkova, A. Kostova and E. Valchev <i>Switchgear installations control, supervision and interlocking simulator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
821.	2009	Andonov, K., K. Martev, K. Koev, O. Dinolov and A. Novakova <i>Modeling Receipts for Analysis the Renewable Energy Sources Projects</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
822.	2009	Dinolov, K. Andonov, A. Krusteva and K. Koev <i>Developing of unified training procedure on energy efficiency investigation in induction motor drives</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
823.	2009	Pachmanov, A., N. Matanov and K. Hristov <i>Control System for Adaptive Road Lighting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009

number	received	authors and title of the article	reviewer	volume/issue/year
824.	2009	Pavlov, G. and V. Dimitrov <i>Control on inverter asynchronous electrical drive with a programmable logic controller of SIMATIC S7-200 series</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
825.	2009	Stoyanov, I. <i>Investigation the Seasonal Effects of Solar Energy</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
826.	2009	Tzvetkova, S., A. Petleshkov and T. Tzanev <i>Electrical energy quality investigation in low voltage electric supply system supplied pump station</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
827.	2009	Georguev, V., B. Bojchev, N. Matanov and V. Gospodinov <i>Stand for Research Compensation of Reactive Load with Variable Character</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
828.	2009	Vasilev, H., V. Georguev and G. Ganchev <i>The designing of road lighting need new data base</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
829.	2009	Platikanov, S., P. Tsankov and D. Markova <i>Change in the Power of a Photovoltaic System in Service Condition</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
830.	2009	Patchmanov, A., I. Petrinska and N. Matanov <i>Lighting control and monitoring system for public buildings using powerline carrier communication technology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
831.	2009	Nikolova, K. <i>Energy Efficiency Analysis of Typical Lighting Installations Inhotels</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
832.	2009	Kaneva, M. and D. Stoilov <i>Changes and challenges in power system management related to the requirements of directive 2009/72/EU</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
833.	2009	Angelov, I. <i>Digital DC Ammeter for Laboratory Stands</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
834.	2009	Ivanov, Z. <i>Intelligent Systems of Electric Facilities</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
835.	2009	Petkova, P. <i>Limitation of the Stray Current in Direct-Current Railways</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
836.	2009	Vasilev, H. <i>Energy efficiency and lighting technology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009
837.	2009	Zahariev, S. and D. Dimitrov <i>Investigation of Programming Current Sourcefor Metal Electroextraction</i>	редк. - гл. ред.: проф. дтн Г. Божилов	59/2/2009

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 60, Issue 1 (2010)				
838.	2010	Malchev, K. <i>Modeling the Input Signal of Digital Relay Protections of Distribution Lines</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
839.	2010	Malchev K. <i>Functional Model of Voltage and Current Detectors for Digital Distance Relay Protection</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
840.	2010	Malchev K. <i>Modeling the Digital Distance Detectors and Their Working Characteristics</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
841.	2010	Vakovsky D , M. Kaneva-Tzacheva. D. Stoilov <i>Determination of the water inflow security and inflow forecasting</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
842.	2010	Kaneva- Tzacheva, M., Z. Popov <i>Analysis of Basic Models of the Balancing Market for Electricity</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
843.	2010	Ivanov. M.L, R. Stanev, I. Todorov D. Stoilov, D. Karaivanov <i>Steady state stability of a middle voltage power distribution line with connected wind generators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
844.	2010	Todorov, D., A. Krumov. A. Ovcharov, M. Atanasov <i>CERN Electric Power Supply</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
845.	2010	Todorov. D. I. Pandakov, A. Krumov. A. Ovcharov <i>ITER electric power supply</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
846.	2010	Bogdanov. D. <i>Improving the Reliability of Power Supply with Cogeneration Set</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
847.	2010	Dimitrov, M, R. Kyuchukov. <i>Daylight Saving Time</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
848.	2010	Gospodmov, V., N. Matanov. B. Bojchev <i>Study of the electrical power supply and the regime of work of an object in the area of transfusion hematology</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
849.	2010	Dineff P. <i>Contemporary Aspects of Technology as A Basis of New Pyramid Model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
850.	2010	Dineff. P., D. Gospodinova <i>Electrical characteristics of dielectric barrier discharge in a diode system with ferromagnetic electrodes</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
851.	2010	Dineff. P., D. Gospodinova <i>Magnetically stimulated dielectric barrier discharge</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
852.	2010	Stoilov, I. <i>System for Monitoring of Electrical Energy Consumption</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010

number	received	authors and title of the article	reviewer	volume/issue/year
853.	2010	Nikolov, D.. S. Yusein. T. Sharenkova <i>Conditioner influence research over the load schedule of the active power of Sofia</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
854.	2010	Kartselin, E., R. Istalianov, I. Mladenova, N. Lakov <i>Concept to detennnie the system requirements for the protection of complex technical systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
855.	2010	Stanev, R, P. Romanos. A Krusteva, P. Nakov, B. Bletterie <i>Steady state analysis of networks with distributed energy resource</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
856.	2010	Tzolov, A. <i>Stand-simulator for The Study of Processes and Digital Regulators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
857.	2010	Nikolova, K.. N. Trifonov <i>Converter of three phase system alternative voltages in constant current source, realized by application of "boucherot" scheme</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
858.	2010	Bilarev, K. <i>Optimization maintenance and repair of contact system ra ilroad electrification justified on the theory of its design</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
859.	2010	Georgiev, V., St. Gyurov, N. Matanov, B. Bojchev, V. Gospodmov <i>Compensating controller for reactive loads with variable character</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
860.	2010	Georgiev, V.J. Yatchev, K. Hinov, M. Minchev, K. Miletieva, S. Giurov, K. Ivanov <i>Fuel Cells in Electricalengineering Education</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
861.	2010	Pavlov. G . I. Tarpov. R. Yaseva <i>Guidelines for improving the energy efficiency of electric vehicles in the park of BDZ (bulgarian state railways) exploration of the main energetic items</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
862.	2010	Pavlov. G., L Tarpov. R Vaseva <i>Exploration of the energy items of the start controlling devices used in the elctric vehicles operating in the park of BDZ (bulgarian state railways)</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
863.	2010	Ganev, G., G Todorov <i>Energy Storage Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
864.	2010	Chikow. V. <i>Investigation of Power Losses in Transformers Y/Y Connection</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
865.	2010	Gyurov, V. <i>Improving energy efficiency in buildings using "smart home" electrical design</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
866.	2010	Kirov, R. V. Chikov, V. Gyurov, N. Makedonski <i>Research Electricity Processes in Electrolysis Proceedings</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010

number	received	authors and title of the article	reviewer	volume/issue/year
867.	2010	Kirov, R. <i>For calculating the conventional loss of power and electricity in the industrial sites</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
868.	2010	Kirov, K. V. Chikov V. Gyurov, N. Makedonski <i>Research and analysis of electromagnetic compatibility in operations of the power supply systems of industrial sites</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
869.	2010	Notton G., V. Lazarov, L. Stoyanov. M. Ezzat <i>Coupling Hydro- pumping System with "Fatal" Renewable Sources for a Penetration Rate Increase in Island Electrical Grid</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
870.	2010	Lazarov, V., G. Norton. L Stoyanov, Z. Zarkov <i>Modeling of Doubly Fed Induction Generator with Rotor-side Converter for Wind Energy Conversion Application</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
871.	2010	Lazarov, V., B. Francois. H. Kanchev, Z. Zarkov, L. Stoyanov <i>Application of super capacitor energy storage in hybrid systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
872.	2010	Lazarov, V., D. Roye. Z. Zarkov. D. Spirov <i>Output Power Control for Variable Speed Wind Generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
873.	2010	Lazarov, V., Z. Zarkov. D. Spirov <i>Modeling of PWM rectifier for wind energy conversion sistem with synchronous generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
874.	2010	Tzvetkova, S . A. Petleslikov, I. Georgiev <i>Investigation of the power quality indexes in company for production of printed- circuit boards</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
875.	2010	Chernev H . D Kirov. A. Petleslikov <i>Experimental research of semicylinder solar collector type "IKA"</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
876.	2010	Tzvetkova, S. A. Georgieva <i>Investigation of the power quality in electric supply system, supplied domestic consumers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
877.	2010	Spasov, R. I. Donev <i>Increasing the energy efficiency of distribution trans formers by re due mg the no load loss</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
878.	2010	Spasov, R. <i>Optimal design of core cross section for distribution transformers with oval cross-section</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010
879.	2010	Todorov. G..G. Ganey, K. Blagoev. <i>Monitoring of mterturn faults in a transformer windings</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/1/2010

Content of Journal "Proceedings of Technical University of Sofia" Vol 60, Issue 2 (2010)

880.	2010	Pachamanov, A. and St. Petrov <i>Energy efficient light distributions of flat beam' luminaries for road tunnels</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
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number	received	authors and title of the article	reviewer	volume/issue/year
881.	2010	Pachamanov, A., K. Kostadmov and St. Petrov <i>"Flat beam" leds luminaries for road tunnels</i>	редк. - гл. ред.: проф. дтн Г. Божилов редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
882.	2010	Vassilev, N. <i>Optimization of light distribution curves of luminaires for street lighting</i>	редк. - гл. ред.: проф. дтн Г. Божилов редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
883.	2010	Kisiova. V. <i>Outcome by the practical measurement of the light- technical indicators at a working place with light control and conventional sun-protective blinds</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
884.	2010	Konov. C. and T. Kyuchukov <i>Development of the information lighting environment in the contemporary urban areas</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
885.	2010	Basri. S. and R. Kyuchukov <i>WEB based system for energy audits of lighting systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
886.	2010	Petrov, O. and R. Kyuchukov <i>Light in university - one view on lighting environment m educational halls</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
887.	2010	Matev, D., V. Gyurov, R. Kirov and S. Isaac <i>Architectural and artistic lighting of the fortress walls of the Archaeological Reserve. Hisar</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
888.	2010	Hinov, H. and St. Platikanov <i>Electronic ballast equipment for high-pressure sodium lamps</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
889.	2010	Vasilev. H.. V. Georgiev and G. Ganchev <i>Cooling of high power leds</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
890.	2010	Vasilev, H.. G. Ganchev, V Georgiev, St. Stefanov and I. Tzonev <i>Application of Led in Gas Station Illumination</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
891.	2010	Velinov, K. <i>Assessment of the Errors in the Measurement of Light Intensity</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
892.	2010	Petrinska, I. and H. Toepfer <i>Optimizing lighting energy savings in public buildings through genetic algorithm</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
893.	2010	Ivanov. Z. and I. Dimitrov <i>Development of luminaires with led's for walkway</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
894.	2010	Vasilev. H.. V Georgiev, I Draganova, St Spiiova and P. Rusev <i>Road lighting system with asymmetric emission pointed towards the direction of traffic movement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
895.	2010	Vasilev. H . V Georgiev and I. Draganova <i>Road lighting system with asymmetric emission pointed against the direction of traffic movement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
896.	2010	Stefanov, St. and H. Vasilev <i>Minimizing the lighting flux of luminaires for street lighting systems estimated by illuminance</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010

number	received	authors and title of the article	reviewer	volume/issue/year
897.	2010	Stefanov, St., N. Bardarski and H. Vasilev <i>Optimizing the lighting distribution of luminaire for pedestrian areas</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
898.	2010	Matov, P. and I. Dolapchiev <i>Practical and laboratory applications of power current and voltage stabilizers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
899.	2010	Matov, P. and G. Georgiev <i>Impedances of Overhead Contact Lines Inmilitract Zones</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
900.	2010	Staynov, S. and I. Dolapchiev <i>Study on the interaction of flat spiral eddy current testing probe and nonferromagnetic medium</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
901.	2010	Staynov, S. and I. Dolapchiev <i>Impedance plane diagram of a flat spiral eddy current testing probe</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
902.	2010	Shterev, G. and P. Manchev <i>Measurement of partial discharges with PDS100 in investigation of power transformers</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
903.	2010	Angelov, I. <i>Hardware Implementation of Impedance Relay for Traction Networks 25kv</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
904.	2010	Angelov, I. <i>Algorithm of work of the impedance relay for traction networks 25kv</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
905.	2010	Sokolov, E. <i>Axial leakage field in the end - region of a hydrogenerator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
906.	2010	Rizov, P., D. Sotirov, St. Batashki and R. Spasov <i>Research of the influence of the stator current reaction over the magnetic field in the rotor poles of synchronous hydro generators with FEM</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
907.	2010	Rizov, P., D. Sotirov, St. Batashki and R. Spasov <i>Research of the harmonious composition of induced voltage in asynchronous generators through FEM</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
908.	2010	Sotirov, D., M. Mihov and R. Spasov <i>Numerical determination of synchronous windgenerator's bearing temperature</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
909.	2010	Mihov, M. and D. Sotirov <i>Numerical determination of armature winding of synchronous windgenerator's temperature</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
910.	2010	Sotirov, D., P. Rizov and N. Stamatov <i>Numerical determination of the mechanical loads of the construction of a vertical synchronous hydro generator</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
911.	2010	Sotirov, D., St. Batashki and D. Stanev <i>Numerical analysis of the axial component field of diffraction in area of end packages on magnetic stator of synchronous hydro generators</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010

number	received	authors and title of the article	reviewer	volume/issue/year
912.	2010	Panayotov, I. and D. Sotirov <i>Application of ANSYS software to solve problems with FEM and its application in field of rotating electrical machinery</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
913.	2010	Sotirov, D. and L Panayotov <i>Studying of contents of higher harmonic in voltage shape with ANSYS software and solving a circuit-coupled FEM model</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
914.	2010	Kostadinov, P., J. Daskalov, St. Guninski and K. Todorova <i>Modem devices for measurement of the energy' quantity in electrical transmission and distribution high and average voltage networks</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
915.	2010	Daskalov, J., St. Guninski and K. Todorova <i>A generalized analytical expression of the function of the response of the medium in eddy current testing of flat ferromagnetic multi-layer object</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
916.	2010	Guninski, St., V. Ivanov and K. Todorova <i>Output signal of transformer electromagnetic transducer with diagonal displacement perpendicular windings at present of movement</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
917.	2010	Ivanov, V., St. Guninski and K. Todorova <i>Influence of direction of the relative speed on the output signal of differential electromagnetic transducer with rectangular coils</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
918.	2010	Ratz, E., R. Ratz and A. Petrov <i>Stator flux vector control of permanent magnet synchronous motor for electrical vehicle</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
919.	2010	Ratz, E., R. Ratz and A. Petrov <i>Autonomously power supplied electrical vehicle investigation</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
920.	2010	Bojilov, G., A. Ivanov, M. Mihov, D. Penev <i>Dividing of the mechanical and ventilator losses of the single phase commutator motors for power tools</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010
921.	2010	Kostov, I., N. Serafimov <i>Some features in application of the magnetic sensitive sensors, based on the planar magneto - diodes</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/2/2010

Content of Journal "Proceedings of Technical University of Sofia" Vol 60, Issue 3 (2010)

922.	2010	Iliev, V. and ML Momchedjikov <i>Methods for Noise Immunity Increase of Broad Band Communication Systems</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
923.	2010	Iliev, V. <i>Functional Stability of an Algorithm for Complex Signals Optimal Filtration by Precision Criterion</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
924.	2010	Kanchev, V and O. Boumbarov <i>Creating Panoramic Image Mosaic for Video Surveillance Purposes</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010

number	received	authors and title of the article	reviewer	volume/issue/year
925.	2010	Bojilov, G. and A. Ivanov <i>Analytical Evaluation of The Angle of Displacement Of The Brushes from the Neutral Line on the Commutator Electrical Machines</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
926.	2010	Iliev, V. and M. Momchedjikov <i>Algorithm for Non-Coherent Optimal Filtration of Complex Signals by Precision Criterion</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
927.	2010	Iliev, V. <i>Analysis of Errors in the Phase and Delay Tracking of Algorithm for Complex Signals Optimal Filtration</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
928.	2010	Zahariev, Z. <i>Fuzzy Reasoning through Fuzzy Linear Systems of Equations</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
929.	2010	Velev, V. and K. Filipov <i>Ecologically Clean Electricity from Nuclear Power Plant</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
930.	2010	Vladov, G. <i>A Method for Multiperiodic Investment Based on Markov Chain and Dynamic Programming</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
931.	2010	Ionchev, E. <i>Adaptive Speed and Stator Resistance Flux Observer for the Systems Sensorless Vector Control</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
932.	2010	Filipova, S. <i>Software Realization on the Basic Mathematical Operations and Functions Using Generalized Intervals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
933.	2010	Iliev, V. and M. Momchedjikov <i>Optimal Receiving in Conditions of Aprioric Indeterminateness of the Channel Link</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
934.	2010	Iliev, V. <i>Concealed Transmitting of Information Based on Chaotic Signals</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
935.	2010	Minkovska, D. and J. Markov <i>Design of Database for Processing of Test Control Results for Assessment of the Knowledge</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
936.	2010	Gueorguiev, V. <i>A Heuristic Method for Classification Facial Chauses for Visemes' Selection Based on Solarization Effect</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
937.	2010	Dimitrova, V. <i>Geometric Environment Preparation for the Visualization of Data Obtained through Computer Simulation on Experiments</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
938.	2010	Angelova, M. <i>Determination of Spatial Location of Visible Faces of Objects in a 3D-Visual Scene</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
939.	2010	Videkov, V., S. Tzanowa and D. Nourkov <i>Technological Production of a Wearable Computer Micromodule</i>	редк. - гл. ред.: проф. дтн Г. Божилов	60/3/2010

number	received	authors and title of the article	reviewer	volume/issue/year
940.	2010	Vrublevski. I., E. Chernyakova. V. Videkov. B. Tzaneva and A. Ychovski <i>Switching Effect in Nonporous Alumina at Due Anode Polarization</i>	ред. - гл. ред.: проф. дтн Г. Божилов	60/3/2010
941.	2010	Ychovski. A. <i>Control of the Process Anodizing by Micro Structures</i>	ред. - гл. ред.: проф. дтн Г. Божилов	60/3/2010

Content of Journal "Proceedings of Technical University of Sofia" Vol 61, Issue 1 (2011)

942.	01.10.2011	Ivan Trendafilov, Dimitrinka Vladeva <i>The Endomorphism Semiring of a Finite Chain</i>	доц. д-р Георги Бижев	61/1/2011
943.	01.10.2011	Ivan Trendafilov, Dimitrinka Vladeva <i>Subsemirings of the Endomorphism Semiring of a Finite Chain</i>	доц. д-р Георги Бижев	61/1/2011
944.	08.06.2011	Evtim Yonchev, Docho Tsankov, Todor Ionkov <i>Real Time Models for Analysis of Air Conditioning Systems with Controllers</i>	доц. д-р Борис Борисов	61/1/2011
945.	08.06.2011	Diana Popova, Todor Ionkov, Tzanko Georgiev, Evtim Yonchev <i>Model Based Predictive Control Algorithm for Temperature Control in Building Automation Systems</i>	доц. д-р Борис Борисов	61/1/2011
946.	08.06.2011	Todor Ionkov, Hristo Stoyanov, Evtim Yonchev, Docho Tsankov <i>Adaptive Control in Systems with Controllers for Integrated Building Objects</i>	доц. д-р Борис Борисов	61/1/2011
947.	08.06.2011	Hristo Stoyanov, Docho Tsankov, Evtim Yonchev, Todor Ionkov <i>Experimental System for Evaluation of Control Quality and Energy Efficiency in Building Management Systems</i>	доц. д-р Борис Борисов	61/1/2011
948.	28.07.2011	Emil K. Nikolov <i>Strategy and Applications of the Control with Fractional Compensation of Delay - part I (design)</i>	чл. кор. проф. дтн П. Петков	61/1/2011
949.	28.07.2011	Emil K. Nikolov <i>Strategy and Applications of the Control with Fractional Compensation of Delay - part II (analysis)</i>	чл. кор. чл. кор. проф. дтн П. Петков	61/1/2011
950.	17.09.2011	Damyan Damyanov <i>The Morphic Fields in Speech Communication Systems</i>	проф. дтн Емил К. Николов	61/1/2011
951.	09.11.2011	Vessela Karlova-Sergieva <i>Quantitative Feedback Theory - Control Systems Design Methodology - part 1</i>	проф. дтн Емил К. Николов	61/1/2011
952.	09.11.2011	Vessela Karlova-Sergieva <i>Quantitative Feedback Theory - Control Systems Design Methodology - part 2</i>	проф. дтн Емил К. Николов	61/1/2011
953.	28.07.2011	Vassilka Stoilova, Tzanko Georgiev, Alexander Ratkov <i>Modeling the Specific Rate of Fed-Batch Fermentation Process for Producing LValine with Neural Network - part 1</i>	проф. дтн Емил К. Николов	61/1/2011
954.	28.07.2011	Vassilka Stoilova, Tzanko Georgiev, Alexander Ratkov <i>Modeling the Specific Rate of Fed-Batch Fermentation Process for Producing LValine with Neural Network - part 2</i>	проф. дтн Емил К. Николов	61/1/2011

number	received	authors and title of the article	reviewer	volume/issue/year
955.	28.07.2011	Nina G. Nikolova <i>Robust ML Control Systems - part 1</i>	проф. дтн Емил К. Николов	61/1/2011
956.	28.07.2011	Nina G. Nikolova <i>Robust ML Control Systems - part 2</i>	проф. дтн Емил К. Николов	61/1/2011
957.	09.11.2011	Stanislav Enev <i>Modeling and Optimal Control of a Laboratory Heat-Exchange Process Experiment</i>	проф. дтн Емил К. Николов	61/1/2011
958.	09.11.2011	Assen Todorov, Alper Mehmed, Anton Todorov <i>Tank Farm Management for Petroleum Derivatives</i>	проф. дтн Емил К. Николов	61/1/2011
959.	09.11.2011	Assen Todorov, Alper Mehmed <i>Textile machine modernization</i>	проф. дтн Емил К. Николов	61/1/2011
960.	28.07.2011	Daniel Merazchiev, Anelia Georgieva <i>Methods for Intelligent Control of Parameters of the Microclimate of the Working Environment</i>	проф. д-р Сн. Иорданова	61/1/2011
961.	05.04.2011	Peter Apostolov <i>Method for FIR Filters Design with Compressed Cosine Using Chebyshev's Norm</i>	Проф. д-р Георги Димитров Ненов	61/1/2011
962.	13.12.2011	Anna Andonova <i>Potentialities of the Thermography for Inspection of Concealment Objects Through Clothing</i>	проф. д-р Александър Бекярски	61/1/2011
963.	13.12.2011	Anna Andonova <i>Problems in Infrared Thermography in View of Complex Surfaces</i>	проф. д-р Александър Бекярски	61/1/2011
964.	02.11.2011	Todor Arabadzhiev, Ivan Uzunov, Tsvetan Mitsev, Kalin Dimitrov <i>Experimental Research of the Model of the Effective Bandwidth of the Amplified Spontaneous Emission for the Description of an Optical Amplifier with Erbiumdoped Fiber</i>	доц. д-р И. Г. Копринков	61/1/2011

Content of Journal "Proceedings of Technical University of Sofia" Vol 61, Issue 2 (2011)

965.	10.11.2011	Ivan Trendafilov, Dimitrinka Vladeva <i>Endomorphism Semirings Without Zero of a Finite Chain</i>	доц. д-р Георги Бижев	61/2/2011
966.	10.11.2011	Ivan Trendafilov, Dimitrinka Vladeva <i>Endomorphism Semirings Without Zero of a Finite Semilattice of a Special Type</i>	доц. д-р Георги Бижев	61/2/2011
967.	10.11.2011	Mariana Durcheva <i>Public Key Cryptosystem Based on Endomorphism Semirings of a Finite Semilattice of a Special Type</i>	доц. д-р Иван Трендафилов	61/2/2011
968.	10.11.2011	Bogdan Gilev <i>"Memorizing" of Functions Using Minimum Number of Points and Subdivision Schemes</i>	доц. д-р Иван Трендафилов	61/2/2011
969.	10.11.2011	Iasen Todorov, Marin Ivanov, Dejan Andonov, Dimo Stoilov, Rad Stanev <i>Study of Steady State Operation Modes of a Power Distribution Network Incorporating Wind Generators</i>	проф. дтн Емил К. Николов	61/2/2011
970.	10.11.2011	Kiril Stoykov, Stefan Staykov, Kalinka Todorova <i>Furnace Transformers - Characteristics, part 1</i>	Доц. д-р Живко А. Даскалов	61/2/2011

number	received	authors and title of the article	reviewer	volume/issue/year
971.	10.11.2011	Kiril Stoykov <i>Some Problems in Voltage Control of Furnace Transformers with Power Lower 1000 kVA</i>	доц. д-р Живко А. Даскалов	61/2/2011
972.	10.11.2011	Peter Dineff, Dilyana Gospodinova, Ivalina Avramova, Todorka Vladkova, Carmen Gaidau <i>Investigation on Dielectric Barrier Discharge Surface Activation Effects - part 1</i>	проф. дтн Емил К. Николов	61/2/2011
973.	10.11.2011	Peter Dineff, Dilyana Gospodinova, Ivalina Avramova, Todorka Vladkova, Carmen Gaidau <i>Investigation on Dielectric Barrier Discharge Surface Activation Effects - part 2</i>	проф. дтн Емил К. Николов	61/2/2011
974.	10.11.2011	Peter Dineff, Dilyana Gospodinova, Rajna Tzeneva <i>Magnetic Stimulated Dielectric Barrier Discharge to Terms of Longitudinal Magnetic Isolation</i>	проф. дтн Емил К. Николов	61/2/2011
975.	10.11.2011	Iliana Marinova, Aneliya Terzova, Valentin Mateev <i>Shape Determination of Magnetic Core by Genetic Algorithm</i>	проф. дтн Емил К. Николов	61/2/2011
976.	10.11.2011	Valentin Mateev, Iliana Marinova, Aneliya Terzova <i>Transient Electromagnetic Modeling of Electromagnetic System</i>	проф. дтн Емил К. Николов	61/2/2011
977.	10.11.2011	Raina Tzeneva <i>Modeling of Skin and Proximity Effects</i>	проф. дтн Емил К. Николов	61/2/2011
978.	10.11.2011	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Dimitar Sprirov <i>Maximum Power Operation of Wound Rotor Asynchronous Machine for Wind Generator</i>	проф. дтн Емил К. Николов	61/2/2011
979.	10.11.2011	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Hristyan Kanchev <i>Experimental Testing of Supercapacitors and Evaluation of their Parameters</i>	проф. дтн Емил К. Николов	61/2/2011
980.	10.11.2011	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Hristyan Kanchev <i>Study on Possibilities of Compensating Wind Generator Power Fluctuations with Supercapacitors</i>	проф. дтн Емил К. Николов	61/2/2011
981.	10.11.2011	Gantcho Bojilov, Antoaneta Todorova <i>Thermal Durability of Electric Insulation by Negative Temperature</i>	проф. дтн Емил К. Николов	61/2/2011
982.	10.11.2011	Gantcho Bojilov <i>Computer Problems in the Electrical Machines</i>	проф. дтн Емил К. Николов	61/2/2011
983.	20.12.2010	Milko Iovchev, Dimitar Popov, Petyo Gadjanov, Victoria Popova <i>Zero Emission Power Plants - a Compatibility of the Postcombustion-Technologies for the Reduction of the Carbon Emissions from Thermal Power Plants with DIRECTIVE 1996/61/EC</i>	доц. д-р инж. Никола Станков	61/2/2011
984.	10.11.2011	Jordan Markov, Daniela Minkovska <i>Functional Requirements for Design of Communication Module in a GPS System</i>	доц. д-р Петко Стоянов	61/2/2011
985.	25.11.2011	Georgi Naydenov <i>Comparative Analysis of Alternative Virtual Private Network Implementations</i>	доц. д-р Петко Стоянов	61/2/2011
986.	03.11.2011	Evdokiya Dimitrova <i>Investigation of Frequency Asynchronous Starting for Synchronous Turbogenerators</i>	проф. дтн Емил К. Николов	61/2/2011
987.	03.11.2011	Evdokiya Dimitrova <i>Optimization of Frequency Asynchronous Starting</i>	проф. дтн Емил К. Николов	61/2/2011

number	received	authors and title of the article	reviewer	volume/issue/year
988.	02.12.2011	Iliyana Naydenova <i>Investigation of the Influence of Different Reaction Pathways on the Detailed Kinetic Modeling of Acetylene Oxidation</i>	доц. д-р Христо Тодориев, доц. д-р Ивайло Ганев	61/2/2011

Content of Journal "Proceedings of Technical University of Sofia" Vol 62, Issue 1, (2012)

989.	28.04.2012	Tsonyo Slavov, Luben Mollov, Petko Petkov <i>Hydro Turbine Control by H^∞ -Gain Scheduling Controller</i>	проф. д-р Е. Гарипов	62/1/2012
990.	28.04.2012	Luben Mollov, Tsonyo Slavov, Petko Petkov <i>Real Time LQR Control by Digital Signal Controller</i>	проф. д-р Е. Гарипов	62/1/2012
991.	28.04.2012	Alena Kozáková, Jakub Osusky <i>Network Controller Design in the Frequency Domain Using Robust-Theoretical Approach</i>	проф. д-р Е. Гарипов	62/1/2012
992.	28.04.2012	Danica Rosinová, Vojtech Veselý <i>Robust Controller Design Using LMI Approach</i>	доц. д-р Т. Пулева	62/1/2012
993.	28.04.2012	Štefan Bucz, Alena Kozáková, Vojtech Veselý <i>Modified Ziegler-Nichols Frequency-Domain Method for Specified Closed-Loop Performance</i>	проф. д-р Е. Гарипов	62/1/2012
994.	28.04.2012	Velichka Ruykova, Emil Garipov <i>Dynamic Matrix Control of a Non-Minimum Phase Plant</i>	чл. кор. проф. дтн П. Петков	62/1/2012
995.	28.04.2012	Kamen Perev <i>Integration Based Linearization of Nonlinear Systems</i>	проф. д-р Е. Гарипов	62/1/2012
996.	28.04.2012	Kamen Perev <i>Model Reduction by Weighted Balanced Truncation</i>	проф. д-р Е. Гарипов	62/1/2012
997.	28.04.2012	Georgi Ruzhekov, Ivan Tiyanov, Teofana Puleva <i>Renewable Energy Sources Modeling and Control Trainer</i>	проф. д-р Е. Гарипов	62/1/2012
998.	28.04.2012	Teofana Puleva <i>Adaptive Disturbance Rejection in Mechatronic Servo System</i>	доц. д-р Е. Хараланова	62/1/2012
999.	28.04.2012	Yordan Kralev, Filip F. Filipov, Krasimira Filipova <i>Implementation of the Control of Mobile Objects with FPGA</i>	проф. д-р Е. Гарипов	62/1/2012
1000.	28.04.2012	Alexandar Ichtev, Gergana Jordanova <i>Fuzzy Model for Fault Diagnosis Based on Parity Relations-Application for a Servosystem</i>	проф. д-р Е. Гарипов	62/1/2012
1001.	28.04.2012	Aleksandar Dimov, Ivan Evgeniev <i>Towards Development of Adaptive Embedded Software Systems</i>	проф. д-р Е. Гарипов	62/1/2012
1002.	28.04.2012	Ivan Evgeniev, Vesselin Gueorguiev <i>Real-Time Systems (Interdisciplinary Education Challenges)</i>	чл. кор. проф. дтн Петко Петков	62/1/2012
1003.	28.04.2012	Andrey Yonchev <i>Modelling and Simulation of the First Line Support System of a Bank</i>	проф. д-р Е. Гарипов	62/1/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1004.	28.04.2012	Asparuh Markovski <i>Robust Control of Laboratory Stand – Magnetic Levitation</i>	проф. д-р Е. Гарилов	62/1/2012
1005.	28.04.2012	Asparuh Markovski <i>Optimization Procedures in Matlab for Adjustment of Regulators</i>	проф. д-р Е. Гарилов	62/1/2012
1006.	28.04.2012	Ognyana Ognyanova, Elena Haralanova <i>Discrete Wiener Filtering Application in Wind Turbine Speed Control</i>	проф. д-р Е. Гарилов	62/1/2012
1007.	28.04.2012	Nikolay Baldzhiev <i>Modern Distributed SCADA Systems</i>	чл. кор. проф. дтн П. Петков	62/1/2012
1008.	28.04.2012	Velizar Bodurski <i>Methods for Evaluation and Identification of Changes Occuring in Controlled Objects with Slowly Changing Parameters</i>	чл. кор. проф. дтн П. Петков	62/1/2012
1009.	28.04.2012	Emanuil Markov <i>The Future of Automation Control Systems</i>	чл. кор. проф. дтн П. Петков	62/1/2012
1010.	28.04.2012	Stefan Karastanev, Mihaela Kalaidjieva, Radosveta Antonova <i>Method for Gait Analysis of Patients With Ankle-foot Orthosis Using Gyro Sensors</i>	доц. д-р Вл. Заманов	62/1/2012
1011.	28.04.2012	Ivanka Venева, Petko Kiriazov <i>Gait Identification and Analysis Using Autonomous System for Control and Monitoring</i>	доц. д-р Вл. Заманов	62/1/2012
1012.	28.04.2012	Atanas Atanassov, Fani Tomova <i>Application of Case-based Reasoning Method for Students' personnel Extracurricular Activities Selection</i>	проф. д-р Е. Гарилов	62/1/2012
1013.	28.04.2012	Georgi Kondev, Dimitar Tenchev <i>Implementation of the FMEA for Optimization of Costs and Activities for Predictive Maintenance</i>	проф. дтн Емил К. Николов	62/1/2012
1014.	28.04.2012	Galina Cherneva <i>Application of Scheme for Phase Locked Loop Circuit in Systems for Transmitting Information with Chaotic Signals</i>	проф. дтн Емил К. Николов	62/1/2012
1015.	28.04.2012	Anna Dimitrova <i>Measurement of Dissolved Oxygen (DO) in Aquaculture with Dissolved Oxygen Meter Basic Principle and calibration</i>	Проф. д-р П. Цветков	62/1/2012
1016.	28.04.2012	Emil K. Nikolov <i>Special Mathematical Operators, Structures and Applications of the Generalized Fractional Calculus in the Control of Dynamical Systems</i>	чл. кор. проф. дтн П. Петков	62/1/2012
1017.	28.04.2012	Emil K. Nikolov, Nina G. Nikolova, Vassilka Stoilova <i>Performances of the Control Systems, Based on Fractional Calculus</i>	чл. кор. проф. дтн П. Петков	62/1/2012
1018.	28.04.2012	Mariana Durcheva, Ivan Trendafilov <i>The Discrete Logarithm Problem and Cryptography Using Some Algebras (Groups, Semigroups, Semirings)</i>	проф. дтн Емил К. Николов	62/1/2012
1019.	28.04.2012	Todor Ionkov <i>Time-optimal Control on Border Regime in Automated Manufacturing Systems</i>	проф. дтн Емил К. Николов	62/1/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1020.	28.04.2012	Todor Ionkov, Evtim Yonchev, Docho Tsankov <i>Indirect Vector Control Systems with Various Current Models in Principle for Operation of Voltage Source Inverter with Space Vector Modulation</i>	проф. дтн Емил К. Николов	62/1/2012
1021.	28.04.2012	Docho Tsankov <i>Combined Approach for Describing of Rotational Recuperators in Building Automation Systems</i>	доц. д-р М. Михов	62/1/2012
1022.	28.04.2012	Albena Taneva, Sevil Ahmed, Michail Petrov, Ivaylo Vantulev <i>An Investigation of Networked Control Systems</i>	проф. дтн Емил К. Николов	62/1/2012
1023.	28.04.2012	Nencho Deliiski, Evgeni Yankov <i>Model Predictive Control of Wood Defrosting and Thermal Treatment Processes</i>	проф. д-р П. Цветков	62/1/2012
1024.	28.04.2012	Georgi Tsenov, Irina Bogatinova, Valeri Mladenov <i>Daily Electric Load Forecast Prediction with Usage of Neural Networks</i>	доц. д-р Симона Петракиева	62/1/2012
1025.	28.04.2012	Kosta Boshnakov, Todor Ginchev, Venko Petkov, Emil Mihajlov <i>Strategy for Predictive Maintenance of Pierce-Smith Convertors</i>	проф. дтн Емил К. Николов	62/1/2012
1026.	28.04.2012	Simona Petrakieva, Galia Georgieva-Taskova, Snejana Terzieva <i>Some Criteria Under Consideration of the Light Sources for Electric Street-Lighting</i>	Проф. д-р В. Младенов	62/1/2012
1027.	28.04.2012	Kiril Stoykov, Simona Petrakieva <i>Automated Calculations in Magnetic System for Electric Furnace Transformers Design</i>	доц. д-р Ст. Гунински	62/1/2012
1028.	28.04.2012	Nikolina Petkova, Kamelia Stoyanova, Maria Kaneva <i>Technical and Economical Indicators for Functionality Assessment of Power Transformers</i>	доц. дтн Станимир Вичев	62/1/2012
1029.	28.04.2012	Stoyan Kirilov, Valeri Mladenov <i>Analysis of a Circuit with One Memristor and Ideal Source of Sine Voltage</i>	доц. д-р Симона Петракиева	62/1/2012
1030.	28.04.2012	Kameliya Kirilova, George Milushev <i>Calibration and Verification of Measuring Instruments with Calibrator CX 1651</i>	Проф. д-р П. Цветков	62/1/2012
1031.	28.04.2012	Julia Zarkova, George Milushev <i>Energy Audit Methodology</i>	Проф. д-р П. Цветков	62/1/2012
1032.	28.04.2012	Michael Scopchanov <i>Improved Face Tracking Algorithm Using Real-Time Update of the Target Image</i>	доц. д-р Д. Димитров	62/1/2012
1033.	28.04.2012	Renginar Rashid, Vesko Uzunov, Petar Petrov <i>HVAC Management System for Airport Terminal</i>	доц. д-р Б. Борисов	62/1/2012
1034.	28.04.2012	Rostislav Raychev, VeskoUzunov, Petar Petrov <i>Hierarchical System for Powermanagement of a Business Building Type MALL</i>	доц. д-р Б. Борисов	62/1/2012
Content of Journal "Proceedings of Technical University of Sofia" Vol 62, Issue 2, (2012)				
1035.	28.04.2012	Snejana Yordanova <i>Fuzzy Smith Predictor for Nonlinear Plants with Time Delay based on Parallel Distributed Compensation</i>	проф. дтн Емил К. Николов	62/2/2012
1036.	28.04.2012	Bilyana Tabakova <i>Stability of a Fuzzy Control System with Parallel Distributed Compensation Based Controller and Plant Predictor</i>	проф. д-р С. Йорданова	62/2/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1037.	28.03.2012	Daniel Merazchiev <i>Design and Investigation of Fuzzy Logic Algorithms for Control of Twovariable Plants</i>	проф. д-р С. Йорданова	62/2/2012
1038.	28.04.2012	Stanislav Enev <i>Discrete-Time Input-Output Linearization of Current-Fed Induction Motors</i>	проф. д-р С. Йорданова	62/2/2012
1039.	28.04.2012	Alexander Efremov <i>An Application of Artificial Neural Networks in the Credit Risk Management Systems</i>	проф. дтн Емил К. Николов	62/2/2012
1040.	28.04.2012	Alexander Efremov, Assen Todorov <i>Logistic regression and IT'S Application in the Credit Risk Assessment</i>	проф. дтн Емил К. Николов	62/2/2012
1041.	28.04.2012	Mariana Durcheva, Ivan Trendafilov <i>The Discrete Logarithm Problem in Finite Fields</i>	проф. дтн Емил К. Николов	62/2/2012
1042.	28.04.2012	Mariana Durcheva, Ivan Trendafilov <i>The Discrete Logarithm Problem on the Groups of Points of a Curve</i>	проф. дтн Емил К. Николов	62/2/2012
1043.	28.03.2012	Emil K. Nikolov <i>Analysis of Dynamical Systems Using Green-functions - I part</i>	чл. кор. проф. дтн П. Петков	62/2/2012
1044.	28.03.2012	Emil K. Nikolov <i>Analysis of Dynamical Systems Using Green-Functions - II Part</i>	чл. кор. проф. дтн П. Петков	62/2/2012
1045.	28.04.2012	Vessela Karlova-Sergieva <i>Modified Techniques in the Complex Plane</i>	проф. д-р С. Йорданова	62/2/2012
1046.	28.04.2012	Vessela Karlova-Sergieva <i>Compensation of Time Delay Control System with Uncertainties Parameters</i>	проф. д-р С. Йорданова	62/2/2012
1047.	28.04.2012	Nina G. Nikolova <i>Filters in Dual-Mode Repetative Systems</i>	проф. дтн Емил К. Николов	62/2/2012
1048.	28.03.2012	Nina G. Nikolova <i>Dual-Mode Repetative Systems</i>	проф. дтн Емил К. Николов	62/2/2012
1049.	28.03.2012	Tzanko Georgiev <i>Modelling of Fermentation Processes for Amino Acid Production Using Infinitesimal Operators</i>	проф. д-р С. Йорданова	62/2/2012
1050.	28.03.2012	Tsionyo Slavov, Olympia Roeva <i>System for Real Time Optimal PID Control of Fed-Batch Cultivation Process</i>	проф. д-р Е. Гарипов	62/2/2012
1051.	28.03.2012	Antonia Pandelova <i>Development of Tissue-Based Biosensor for Determination of Ascorbic Acid</i>	проф. д-р П. Цветков	62/2/2012
1052.	28.03.2012	Damyan Damyanov, Vassil Galabov <i>On the Impact of Duration of the Phase of Open Glottis on the Spectral Characteristics of the Phonation Process</i>	проф. д-р С. Йорданова	62/2/2012
1053.	28.03.2012	Damyan Damyanov, Vassil Galabov <i>Characteristics the Model of Fant of Second Order on Speech Production</i>	проф. д-р С. Йорданова	62/2/2012
1054.	28.03.2012	Aleksandar Marinchev <i>Environment for Collecting Experimental Data to Study The Dynamics of Human Operator in Manual Control</i>	доц. д-р В. Гъльбов	62/2/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1055.	28.03.2012	Alexander Hotmar <i>Investigation of Organizational Systems – Characteristics and Problems</i>	проф. д-р С. Йорданова	62/2/2012
1056.	28.04.2012	Stefan Dikov <i>Application of Optimal Control by Criteria Minimal Energy Consumption Over a Real Object</i>	проф. дтн Емил К. Николов	62/2/2012
1057.	28.04.2012	Štefan Bucz, Alena Kozáková, Vojtech Veselý <i>Sine-Wave Type Robust Pid Controller Design for Systems with Unstable Zero</i>	проф. д-р Е. Гарипов	62/2/2012
1058.	28.04.2012	Štefan Kozák, Alena Kozáková <i>Automatic Control Metods - History end Trends</i>	проф. д-р Е. Гарипов	62/2/2012
1059.	28.04.2012	Svetlana Savova, Nikola Nikolov <i>Dynamic Properties of Mobile Welding Robots</i>	доц. д-р В. Балавесов	62/2/2012
1060.	28.04.2012	Nadezhda Radev <i>Fractional Internal Model Control System with Two Degrees-of-Freedom</i>	проф. дтн Емил К. Николов	62/2/2012
1061.	28.04.2012	Violina Georgieva, Alexander Hadjidimitrov <i>Using ERP Systems for Inventory Management Automation</i>	доц. д-р В. Гъльбов	62/2/2012
1062.	28.04.2012	Ivan Oliverov, Evtim Yonchev, Todor Ionkov <i>Determining the Rotor Time Constant of Induction Motor in Indirect Vector Control Systems Method</i>	проф. дтн Емил К. Николов	62/2/2012
1063.	28.04.2012	Docho Tsankov, Todor Ionkov, Evtim Yonchev <i>Switchable Control Structures for Energy Efficient Control in Building Systems Climate</i>	проф. дтн Емил К. Николов	62/2/2012
1064.	28.04.2012	Mikho Mikhov, Marin Zhilevski <i>Options for Performance Improvement of Position Electric Drive for Milling Machines</i>	доц. д-р Т. Йонков	62/2/2012
1065.	28.04.2012	Boris Birisov, Stefan Angelov <i>Energy Efficient Control of Stone Cutting Processes</i>	доц. д-р М. Михов	62/2/2012
1066.	28.04.2012	Vladimir Hristov <i>Sensorless Speed Control of the Servo Motor</i>	доц. Б. Борисов	62/2/2012
1067.	28.04.2012	Valentin Nikolov, Vladimir Zamanov <i>Bluetooth/Wi-Fi Control of High Mobility Robot</i>	доц. д-р В. Балавесов	62/2/2012
1068.	28.04.2012	Vladimir Zamanov, Atanas Dimitrov, Stanislav Simeonov <i>Development of the Sensory System of an Investigaton Mobile Robot</i>	доц. д-р И. Аврамов	62/2/2012
1069.	28.04.2012	Radoslav Vasilev, Dimitar Dimitrov <i>Autonomous Mobile Robot for Research and Development of a Perceptual Anchoring System</i>	доц. д-р В. Балавесов	62/2/2012
1070.	28.04.2012	Pavlin Nedelchev <i>Remote Control of Mobile Robots Using MATLAB® and ARIA</i>	доц. д-р Д. Димитров	62/2/2012
1071.	28.04.2012	Ivan Chavdarov, Tanio Tanev, Veselin Pavlov <i>Simulation of a Walking Robot</i>	доц. д-р И. Аврамов	62/2/2012
1072.	28.04.2012	Georgi Chipov, Valentin Nikolov, Jovko Handjiew, Veselin Pavlov <i>Myoelectric Prosthesis with Five Fingers and Six Active Degrees of Freedom</i>	доц. д-р Вл. Заманов	62/2/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1073.	28.04.2012	André Araújo, David Portugal, Micael S. Couceiro, Carlos M. Figueiredo, Rui P. Rocha <i>Small and Compact Mobile Robots Surveying and Comparing Platforms</i>	доц. д-р Вл. Заманов	62/2/2012
1074.	28.04.2012	Micael S. Couceiro, J. Miguel A. Luz and Nuno M. F. Ferreira <i>Simulation Environments of Flying Platforms</i>	доц. д-р И. Аврамов	62/2/2012
1075.	28.04.2012	Plamen Tzvetkov, George Milushev, Vessela Konstantinova, Ivan Kodjabashev, Nikolay Gourov, Vladislav Slavov <i>Interlaboratory Comparisons in the Range of Electrical Energy Quality Control - Part 1</i>	Доц. д-р В. Иванчева	62/2/2012
1076.	28.04.2012	Plamen Tzvetkov, George Milushev, Vessela Konstantinova, Ivan Kodjabashev, Nikolay Gourov, Vladislav Slavov <i>Interlaboratory Comparisons in the Range of Electrical Energy Quality Control - Part 2</i>	Доц. д-р В. Иванчева	62/2/2012
1077.	28.04.2012	Veselka Ivancheva, Radostina Petrova, Bozhidar Dzhudzhev, Silvia Kachulkova <i>Neural Networks for Forecasting Cracks Spread Using Strain Gauges' Data</i>	проф. д-р П. Цветков	62/2/2012
1078.	28.04.2012	Denitsa Darzhanova, Petar Darjanov <i>Inductance Measurement Error Analyses for a Choke in a Scheme Relevant to the Use of a Standard Reactor</i>	проф. д-р П. Цветков	62/2/2012
1079.	28.04.2012	Nikolay Gourov, Bozhidar Dzhudzhev <i>Thermoelectric Thermometer for Educational Purposes</i>	проф. д-р П. Цветков	62/2/2012
1080.	28.04.2012	Bozhidar Dzhudzhev, Veselka Ivacheva, Silvia Kachulkova <i>Classification and Parameters of Vibration</i>	проф. д-р П. Цветков	62/2/2012
1081.	28.04.2012	Nikolinka Christova <i>Mathematical Models for Plume Rise Evaluation of Exhausted Gases in Particular Meteorological Conditions</i>	проф. дтн Емил К. Николов	62/2/2012
1082.	28.04.2012	Ivan Kostov, Georgi Ivanov <i>Study on Electromagnetic Compatibility of Induction Drives with Sinusoidal PWM in MATLAB® Environment</i>	доц. д-р А. Ищев	62/2/2012

Content of Journal "Proceedings of Technical University of Sofia" Vol 62, Issue 3, (2012)

1083.	19.02.2012	Bogdan Gilev <i>Model of a Wind Turbine and Neural Predictive Control</i>	доц. д-р В. Пашева	62/3/2012
1084.	28.04.2012	Petja Miluscheva, George Milushev <i>Statistical Control at the Integrated Quality Assurance of the Sewing Industry</i>	проф. д-р П. Цветков	62/3/2012
1085.	28.04.2012	Plamen Tzvetkov, George Milushev, Nikolay Gourov <i>Metrology Assurance of the Electrical Power Quality Control</i>	проф. дтн Емил К. Николов	62/3/2012
1086.	24.05.2012	Krassimira Prodanova <i>Simulation of the Individual Maintenance Drug Dose Basis on Compartment Model of the Body</i>	доц. д-р Лилияна Топчийска	62/3/2012
1087.	24.05.2012	Krassimira Prodanova <i>Optimization of the Maintenance Therapy Basis on Compartment Approach of Modelling the Body</i>	доц. д-р Лилияна Топчийска	62/3/2012
1088.	24.06.2012	Raina Tzeneva, Peter Dineff <i>Specific Slotting of Fastening Holes in Bolted Busbar Assemblies</i>	доц. д-р Кръстьо Хинов	62/3/2012
1089.	24.06.2012	Raina Tzeneva, Yanko Slavchev, Mikel Octavio <i>Modeling of Electric Field in Bolted Busbar Assemblies with Slotted Holes</i>	проф. д-р Петър Динев	62/3/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1090.	28.04.2012	Emil K. Nikolov <i>Control with Algebraic Lie-Differentiation and Annihilators - part I</i>	чл.кор.чл. кор.чл.кор. проф.дтн П. Петков	62/3/2012
1091.	28.04.2012	Emil K. Nikolov <i>Control with Algebraic Lie-Differentiation and Annihilators - part II</i>	чл.кор.чл. кор.чл.кор. проф.дтн П. Петков	62/3/2012
1092.	10.07.2012	Todor Ionkov <i>Cascading Management Structures in Building Automation Systems</i>	доц.д-р Р. Райнов	62/3/2012
1093.	10.07.2012	Todor Ionkov <i>Energy-Saving Control of Ventilation Building System</i>	доц.д-р Р. Райнов	62/3/2012
1094.	10.07.2012	Evtim Yonchev <i>Estimating Magnetic State Method of Induction Motor</i>	доц.д-р Р. Райнов	62/3/2012
1095.	18.07.2012	Ivan Kralov, Krasimir Nedelchev, Ignat Ignatov <i>Experimental Study of the Noise Generated by Wheel-Rail Interaction</i>	проф.дтн Борис Белниковски	62/3/2012
1096.	18.07.2012	Kiril Stoykov <i>Electromagnetic Design of the Current-Limiting Reactors with Steel Ferromagnetic Core and Nonmagnetic Interspaces Working with 400 kV Transformers</i>	доц.д-р Симона Петракиева	62/3/2012
1097.	18.07.2012	Kiril Stoykov <i>Current - Limiting Reactors for Furnace Transformers</i>	доц.д-р Симона Петракиева	62/3/2012
1098.	28.04.2012	Simona Filipova-Petrakieva <i>Optimization of the Hakimi Method for Determining the Absolute Center of the Undirected Graph</i>	проф.д-р В. Младенов	62/3/2012
1099.	18.07.2012	Kalin Filipov <i>Nuclear Knowledge Loss - Anticipated Difficulties and Possible Approaches to Overcome Them</i>	проф.д-р Владимир Велев	62/3/2012
1100.	18.07.2012	Sylvia Boycheva <i>Thermal Characteristics of Fly Ash from the Incineration of Lignite Coals in a Thermal Power Plant</i>	Доц.д-р Никола Станков	62/3/2012
1101.	18.07.2012	Dimitar Popov, Milko Iovchev, Petyo Gadjanov <i>Amines Based Technologies for CO₂ Capture from Thermal Power Plants Flue Gases - Technology of Cansolv Technology Inc. " - Canada</i>	доц.д-р Никола Станков	62/3/2012
1102.	14.11.2012	Kostadin Milanov, Mintcho Minchev and Michaela Slavkova <i>Investigation of DC/DC Full Bridge Converter with Center-Tapped Transformer via Pspice</i>	проф.дтн Михаил Анчев	62/3/2012
1103.	20.11.2012	Boian Dimitrov <i>Research on the Effectiveness of the Regime of Extracting Landfill Gas Landfill "SUHODOL"</i>	Доц.д-р Огнян Бекриев	62/3/2012
1104.	20.11.2012	Ivaylo Ganev <i>Validation of a Model Predicting the Mean, Annual Landfill Gas Generation in Lanfill "SUHODOL"</i>	Доц.д-р Огнян Бекриев	62/3/2012
1105.	21.11.2012	Emil Ratz, Tzvetelina Petrova <i>Investigation of a Hibrid Stirling Engine</i>	Доц.д-р Нели Рац	62/3/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1106.	20.11.2012	Stanislav Enev <i>Model Predictive Control of a Laboratory Heat-Exchange Process Experiment</i>	проф. д-р Емил К. Николов	62/3/2012
Content of Journal "Proceedings of Technical University of Sofia" Vol 62, Issue 4, (2012)				
1107.	18.07.2012	Slavcho Davidov, Kiril Stoykov <i>Control-Measurement Devices for Synchronous Machines with Contactless Excitation</i>	доц. д-р Симона Петракиева	62/4/2012
1108.	18.10.2012	Denitsa Darzhanova <i>Inductance Measurement by Means of a Charging Process in an Underdamped R-L-C Circuit</i>	доц. д-р Веселка Иванчева	62/4/2012
1109.	18.10.2012	Ivan Kralov <i>A New Solution for the Railway Noise Reduction</i>	проф. д-тн Борис Белниковски	62/4/2012
1110.	18.10.2012	Gantcho Bojilov <i>Analysis of the Performances of the DC Machines in Case the Failures of Their Windings</i>	проф. д-тн Емил К. Николов	62/4/2012
1111.	18.10.2012	Gantcho Bojilov, George Todorov <i>Analysis and Fault Diagnostics of an Interturn Short-Circuit in Transformer's Primary Winding</i>	проф. д-тн Емил К. Николов	62/4/2012
1112.	18.10.2012	Valentin Videkov <i>Methodology of Investigation Mechanical Stability of Nanostructured Oxide</i>	проф. д-тн Тихомир Таков	62/4/2012
1113.	18.10.2012	Valentin Videkov, Boryana Tzaneva, Dmitry Plyakin <i>Study of Nanostructured Oxide</i>	проф. д-тн Тихомир Таков	62/4/2012
1114.	28.04.2012	Daniela Minkovska, Jordan Markov <i>Design of Main Elements of Communication Module in a GPS System</i>	доц. д-р Петко Стоянов	62/4/2012
1115.	28.04.2012	Vladimir Hristov <i>Adaptive Algorithm for Estimating the Armature Resistance of DC Motor</i>	доц. д-р Михо Михов	62/4/2012
1116.	25.10.2012	Adriana Georgieva <i>Function Description and Application Design of XML Hierarchy with Speed up Processing</i>	проф. д-тн Кети Пеева	62/4/2012
1117.	25.10.2012	Adriana Georgieva, Rositsa Andreeva <i>Parallel XML Parser Realization Using JAVA Multithreaded Programming</i>	проф. д-тн Кети Пеева	62/4/2012
1118.	12.11.2012	Zhivko Georgiev <i>Equations for the Analysis of Nonlinear Discrete Transmission Lines</i>	проф. д-р Димитър Ц. Димитров	62/4/2012
1119.	14.11.2012	Dilyana Gospodinova, Ivajlo Ivanov, Peter Dineff, Lucien Veleva and Alejandro Gutierrez <i>Plasma Aided Flame Retardation of TZALAM Wood (Lysiloma BAhamensis) - I</i>	проф. д-р Маргарита Незнакомова	62/4/2012
1120.	14.11.2012	Dilyana Gospodinova, Ivajlo Ivanov, Peter Dineff, Lucien Veleva and Alejandro Gutierrez <i>Plasma Aided Flame Retardation of TZALAM Wood (Lysiloma BAhamensis) - II</i>	проф. д-р Маргарита Незнакомова	62/4/2012
1121.	14.11.2012	Raina Tzeneva <i>Modeling of Electrical Field in Aluminium Alloy Bolted Busbar Connections with Longitudinal Slots</i>	проф. д-р Петър Динев	62/4/2012

number	received	authors and title of the article	reviewer	volume/issue/year
1122.	14.11.2012	Kostadin Milanov, Raina Tzeneva <i>Investigation of Inductors for Magnetization of Magnetic Systems with Rare Earth Magnets</i>	проф. д-р. Минчо Савов Минчев	62/4/2012
1123.	14.11.2012	Kostadin Milanov, Mincho Minchev, Mihaela Slavkova <i>Investigation of Eddy Current Influence at Pulse Magnetization in Systems with Permanent Magnets</i>	доц. д-р. Диляна Н. Господинова	62/4/2012
1124.	15.11.2012	Valentin Mateev, Aneliya Terzova, Iliana Marinova <i>Optimization of Magnetic Resonance Imaging System Construction</i>	доц. д-р. Диляна Н. Господинова	62/4/2012
1125.	16.11.2012	Simona Petракиева, Galia Georgieva-Taskova, Zahari Ivanov <i>Effect of the Supplying Voltage Variation on the Luminous Flux in Discharge Lamps</i>	доц. д-р. Йордан М. Шопов	62/4/2012
1126.	20.11.2012	Dimo Chotrov, Stoyan Maleshkov <i>Methods and Tools for Design and Implementation of an Affordable Mobile Virtual Reality System for Solving Engineering Problems</i>	доц. д-р. Димитър Божков	62/4/2012
1127.	20.11.2012	Emil K. Nikolov, Nina G. Nikolova, Vassilka Stoilova, Boris S. Grasiani <i>Fractional Control with Approximate Dimension of the Spatial Distribution</i>	чл. кор. чл. кор. чл. кор. проф. дтн. П. Петков	62/4/2012
1128.	20.11.2012	Georgy Polihronov, Krasimir Nedelchev, Ivan Kralov <i>Geometrical Synthesis of the Additional Mass Position over a Thin Plate for Changing Some of the Natural Frequencies in Different Boundary Conditions</i>	доц. д-р. Петко Синапов	62/4/2012
1129.	20.11.2011	Georgy Mihov <i>Power-Line Interference Frequency and Amplitude Measurement Using the Subtraction Procedure</i>	доц. дтн. Иво Илиев	62/4/2012
1130.	20.11.2011	Vessela Karlova-Sergieva <i>Modelling of Uncertainty in the Plant Parameters</i>	проф. дтн. Емил К. Николов	62/4/2012

Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 1 (2013)

1131.	29.04.2013	Tsonyo Slvov, Luben Mollov, Jordan Kralev, Petko Petkov <i>Real Time m-Control of Analogue Model by Digital Signal Controller</i>	проф. д-р Е. Гарипов	63/1/2013
1132.	18.04.2013	Emil K. Nikolov <i>Fractional Absorptive Filters in the Control Systems - part I</i>	чл. кор. чл. кор. чл. кор. проф. дтн. П. Петков	63/1/2013
1133.	18.04.2013	Emil K. Nikolov <i>Fractional Absorptive Filters in the Control Systems - part II</i>	чл. кор. чл. кор. чл. кор. проф. дтн. П. Петков	63/1/2013
1134.	24.04.2013	Nina G. Nikolova <i>Filters in Repetitive Control Systems</i>	проф. дтн. Емил К. Николов	63/1/2013
1135.	24.04.2013	Nina G. Nikolova <i>Investigation of Repetitive Control Systems</i>	проф. дтн. Емил К. Николов	63/1/2013
1136.	24.04.2013	Vassilka Stoilova <i>Traffic Models -part I</i>	проф. дтн. Емил К. Николов	63/1/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1137.	24.04.2013	Vassilka Stoilova <i>Traffic Models -part II</i>	проф. дтн Емил К. Николов	63/1/2013
1138.	17.04.2013	Snejana Yordanova, Vladimir Yankov <i>Design and Implementation of Fuzzy Two-Level Control</i>	проф. дтн Емил К. Николов	63/1/2013
1139.	17.05.2013	Stanislav Enev <i>Laboratory Inertia Wheel Pendulum Testbed - Description and First Experiments</i>	проф. дтн Емил К. Николов	63/1/2013
1140.	15.05.2013	Aleksandar Marinchev, Vassil Galabov <i>Setup of Control Tools for Laboratory Bench "Inverted Pendulum"</i>	проф. дтн Емил К. Николов	63/1/2013
1141.	15.03.2013	Assen Todorov, Alper Mehmed <i>Some Aspects in Distillation Column Design</i>	проф. д-р С. Йорданова	63/1/2013
1142.	15.05.2013	Vessela Karlova-Sergieva, Alexander Marinchev <i>Control Design of Positioning System</i>	проф. дтн Емил К. Николов	63/1/2013
1143.	17.04.2013	Chavdar Doychinov <i>Electricity Sector in Times of Economic Crisis and Risk for Participants in Electricity Market Exchange</i>	доц. д-р Б. Кирилов	63/1/2013
1144.	17.04.2013	Hristina Galeva <i>Trends in the Area of Enterprise Resource Planning (ERP) Systems</i>	доц. д-р Б. Кирилов	63/1/2013
1145.	07.05.2013	Sonya Nikolova <i>Actual Problems and Motivation for Using Social Network and Mobile Device</i>	доц. д-р В. Гълъбов	63/1/2013
1146.	12.05.2013	Anelia Georgieva <i>Genetic Algorithms for Tuning of the Parameters of Fuzzy Controllers</i>	проф. д-р С. Йорданова	63/1/2013
1147.	08.05.2013	Emil Garipov <i>Weighted Multiple Model Adaptive Control by a Bank of Discrete Controllers on System Output</i>	доц. д-р Ц. Славов	63/1/2013
1148.	27.04.2013	Dimitar Yurukov, Teofana Puleva <i>Cement Dry Rotary Kiln Processes Modeling and Control</i>	проф. д-р Е. Гарипов	63/1/2013
1149.	30.04.2013	Ognyana Ognyanova, Teofana Puleva, Elena Haralanova <i>Discrete Modal Synthesis for Speed and Power Control in Wind Turbine</i>	доц. д-р Ц. Славов	63/1/2013
1150.	30.04.2013	Tsionyo Slavov, Olympia Roeva <i>Real Time Multiple Model Adaptive Control of Fed-Batch Cultivation Process by PLC</i>	проф. д-р Е. Гарипов	63/1/2013
1151.	22.04.2013	Kamen Perev <i>Model Reduction by Proper Orthogonal Decomposition</i>	чл. кор. проф. дтн П. Петков	63/1/2013
1152.	22.04.2013	Andrey Yonchev <i>Robust LMI Based Control of an Aircraft System Model</i>	чл. кор. проф. дтн П. Петков	63/1/2013
1153.	14.05.2013	Ivan Evgeniev, Vesselin Gueorguiev <i>Technical Approaches in Telemedicine</i>	доц. д-р Д. Черакчиев д.м.	63/1/2013
1154.	12.05.2013	Gergana Jordanova, Alexandar Ichtev <i>Fault Detection in Servosystem Based on an Analytical Symptom Generation</i>	гл. ас. д-р А. Марковски	63/1/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1155.	12.05.2013	Gergana Jordanova, Alexandar Ichtev <i>Fault Detection in Servosystem Based on a Performance Indexes</i>	гл. ас. д-р А. Марковски	63/1/2013
1156.	07.05.2013	Fani Tomova, Kosta Boshnakov, Atanas Atanasov <i>Decision Support Module for Control of Tuyeres State for Air Injection</i>	проф. дтн Емил К. Николов	63/1/2013
1157.	19.04.2013	Mariana Todorova <i>Application of Block - Pulse Functions in the Identification of Nonlinear Systems</i>	проф. дтн Емил К. Николов	63/1/2013
1158.	17.04.2013	Denitsa Darzhanova <i>One Indirect Method Application for Inductance Measurement</i>	доц. д-р В. Иванчева	63/1/2013
1159.	17.04.2013	Denitsa Darzhanova, Krasimir Galabov <i>Some Practical Aspects on Inductance and Capacitance Measurement Using One Indirect Method</i>	доц. д-р В. Иванчева	63/1/2013
1160.	17.05.2013	Julia Zakova, George Milushev <i>Methods for Sustainable Forest Management and Conservation of the Environment Through a System of Prevention and Early Warning of Fire Protection</i>	проф. д-р Пламен Цветков	63/1/2013
1161.	14.05.2013	Albena Taneva, Sevil Ahmed, Michail Petrov <i>Data Acquisition and Telecontrol with Panasonic Equipment</i>	проф. дтн Емил К. Николов	63/1/2013
1162.	17.04.2013	Nencho Deliiski, Evgeni Yankov <i>Programmable Controller for Measuring the Wood Moisture Content and Temperature</i>	проф. дтн Емил К. Николов	63/1/2013
1163.	17.04.2013	Nencho Deliiski <i>Modeling and Studying of the Efficiency of Pools for Boiling of Wood Materials Aiming at Their Defrosting</i>	проф. дтн Емил К. Николов	63/1/2013
1164.	25.04.2013	Zachary Kavroshilov <i>Air-Fuel Ratio Control Systems</i>	проф. дтн Емил К. Николов	63/1/2013
1165.	20.03.2013	Ivan Trendafilov <i>Simple Subsemirings of the Endomorphism Semiring e_{KST}</i>	доц. д-р Георги Бижев	63/1/2013
1166.	07.05.2013	Ivan Trendafilov <i>Endomorphism Semirings with Zero of a Finite Semilattice of a Special Type - part I</i>	доц. д-р Георги Бижев	63/1/2013
1167.	01.02.2013	Ivan Kralov <i>An Investigation of the Noise Generated by Wheel-Rail Interaction</i>	доц. д-р Г. Полихронов	63/1/2013
1168.	17.04.2013	Vladimir Lazarov <i>Balance of the Power of Electric Generators for Wind Farms</i>	проф. дтн Емил К. Николов	63/1/2013
1169.	17.04.2013	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Hristiyan Kanchev, Bruno Francois <i>Grid-Connected PV System with MPPT Control</i>	проф. дтн Емил К. Николов	63/1/2013
1170.	09.05.2013	Rositsa Velichkova <i>Two - Phase Non-Isothermal Jet Leakage in High Temperature Medium. Investigation Based on the Method of Finite Differences - part 1: Mathematical Model</i>	проф. дтн И. Антонов	63/1/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1171.	09.05.2013	Rositsa Velichkova <i>Two-Phase Non-Isothermal Jet Leakage in High Temperature Medium. Investigation Based on the Method of Finite Differences - part 2: Numerical Simulation of Model</i>	проф. д-р И. Антонов	63/1/2013
Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 2 (2013)				
1172.	07.05.2013	Evtim Yonchev, Todor Ionkov <i>Phase Angle Control in Power Inverters, Working with Power Grid</i>	проф. д-р М. Р. Михов	63/2/2013
1173.	24.04.2013	Emil K. Nikolov <i>Configuration of Absorptive Filters by Operators of the Generalized Fractional Calculus</i>	чл. кор. чл. кор. чл. кор. проф. д-н П. Петков	63/2/2013
1174.	24.04.2013	Emil K. Nikolov, Nina G. Nikolova <i>Fractional Control Systems Absorbing Disturbances</i>	чл. кор. чл. кор. чл. кор. проф. д-н П. Петков	63/2/2013
1175.	07.05.2013	Mikho Mikhov, Marin Zhilevski <i>Introduction of Additional Coordinate Axis in a Class of Machine Tools with Digital Program Control</i>	проф. д-р Т. Йонков	63/2/2013
1176.	30.04.2013	Radoslav Vasilev, Dimitar Dimitrov <i>Logic Modeling Dynamic Environment of an Intelligent Robot, Based on Perceptual Anchoring Process</i>	доц. д-р В. Балавесов	63/2/2013
1177.	30.04.2013	Atanas Dimitrov, Vladimir Zamanov <i>Interface of Exploration Mobile Robot</i>	доц. д-р П. Венков	63/2/2013
1178.	07.05.2013	Vassil Balavessov <i>Adaptive Control of Mechatronic Systems Based on Estimation of Inverse Models</i>	доц. д-р Д. Димитров	63/2/2013
1179.	30.04.2013	Docho Tsankov <i>Energy Saving Control of Heating Systems with Thermal Comfort Stabilization</i>	проф. д-р Т. Йонков	63/2/2013
1180.	07.05.2013	Vladimir Hristov <i>Adaptive Observer of DC Electric Drive</i>	проф. д-р Т. Йонков	63/2/2013
1181.	07.05.2013	Marin Zhilevski <i>Some Problems in Modernization of a Class of Milling Machines</i>	проф. д-р М. Р. Михов	63/2/2013
1182.	07.05.2013	Hristo Stoyanov <i>Implementation of Programmable Logical Controller for Management of Electrical Redundancy System into Building Management System</i>	доц. д-р Е. Йончев	63/2/2013
1183.	09.05.2013	Ivan Kostov, Georgi Ivanov <i>State of the Theory of Induction Motor Drives. Modeling and Control</i>	доц. д-р Е. Йончев	63/2/2013
1184.	08.05.2013	Teofana Puleva, Georgi Rouzhekov, Tsonyo Slavov <i>Hybrid Environment for Power Control Strategies Investigation of Renewable Energy Sources Operation</i>	доц. д-р А. Ищев	63/2/2013
1185.	10.05.2013	Teofana Puleva, Tsonyo Slavov <i>Boiler-Turbine Unit Process Control Based on Internal Model Controller</i>	доц. д-р К. Перев	63/2/2013
1186.	22.04.2013	Zhivko Georgiev <i>Nonlinear Oscillations in Conservative Oscillator with Quadratic Nonlinearity</i>	доц. д-р А. Червенков	63/2/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1187.	22.04.2013	Zhivko Georgiev, Atanas Chervenkov, Todor Todorov, Todorka Chervenkova <i>Analysis of Nonlinear Discrete Transmission Line Allowing Control of Dispersion</i>	доц. д-р И. Ячева	63/2/2013
1188.	19.04.2013	Kostadin Brandisky <i>Optimization of an NDT Sensor Using Genetic Algorithm</i>	доц. д-р Стефко Гунински	63/2/2013
1189.	17.04.2013	Simona Petrakieva, Galia Georgieva-Taskova, Zahari Ivanov <i>Power Factor Correction in Working Process of Discharge Lamps Using Compensative Capacitor</i>	Проф. д-р Валери Младенов	63/2/2013
1190.	17.04.2013	Ivan Tabahnev, Snejana Terzieva, Simeon Vladov <i>Modeling and Simulation of Electric Circuits for Education on the Subject "Circuits and Signals"</i>	доц. дтн С. Вичев	63/2/2013
1191.	17.04.2013	Atanas Chervenkov, Todorka Chervenkova <i>Modeling the Origin of Higer Harmonics in Adjustable Three-Phase System with Compensation of The Reactive Power</i>	проф. д-р Ж. Георгиев	63/2/2013
1192.	16.05.2013	Rumen Yordanov, Georgi Komsalov, Georgi Tsenov, Valeri Mladenov <i>Extended Optimization Procedure for Determination of the Optimal Parallel Lines for Electric Power Distribution Systems with Line Capacitances Modeling</i>	доц. д-р С. Терзиева	63/2/2013
1193.	28.04.2013	Stoyan Kirilov <i>Synthesis and Analysis of Low-Pass and High-Pass Passive Filters with Memristors</i>	доц. д-р С. Терзиева	63/2/2013
1194.	26.04.2013	Antonio Andonov, Galina Cherneva <i>Research of Electrical Circuits for Coordination of Signals with Radiocommunication Channels</i>	проф. дтн Емил К. Николов	63/2/2013
1195.	24.04.2013	Galina Cherneva <i>Investigation of Transition Processes in Frequency Locked Loop System</i>	проф. дтн Емил К. Николов	63/2/2013
1196.	18.04.2013	Nikolay Stoyanov, Antonia Pandelova <i>Modeling of an Enzyme - Substrate Amperometric Biosensor</i>	доц. д-р В. Иванчева	63/2/2013
1197.	16.05.2013	Antonia Pandelova, Nikolay Stoyanov <i>Effect of Ph on the Output Signal of Tissue Biosensor for Ascorbic Acid</i>	доц. д-р В. Иванчева	63/2/2013
1198.	17.05.2013	Kameliya Kirilova, George Milushev <i>Training Approaches for Conformity Assessment with Automated System for the Study of Error and Characteristics of Static Single Phase Electricity Meter</i>	проф. д-р Пламен Цветков	63/2/2013
1199.	14.05.2013	Atanas Popov, George Milushev <i>Information System for Collecting and Treating of Measurement Data From Load Profiles of Quantity of Electrical Energy</i>	проф. д-р Пламен Цветков	63/2/2013
1200.	17.04.2013	Denitsa Darzhanova <i>On the Errors of a Large DC Currents Hall Element Sensor under Non-Symmetric Current Exitation</i>	доц. д-р В. Иванчева	63/2/2013
1201.	27.04.2013	Nikolay Gourov, Bozhidar Dzhudzhev <i>Study of Strain Gauges for Educational Purposes</i>	проф. д-р П. Цветков	63/2/2013
1202.	29.04.2013	Bozhidar Dzhudzhev <i>Vibration Measurement with Inductive Transducer</i>	доц. д-р В. Иванчева	63/2/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1203.	29.04.2013	Ekaterina Gospodinova <i>System for Measuring the Level and Temperature of Liquids in Tanks in the Laboratory and Software Data Transmission</i>	доц. д-р В. Иванчева	63/2/2013
1204.	07.05.2013	Ivan Trendafilov <i>Endomorphism Semirings with Zero of a Finite Semilattice of a Special Type - part II</i>	доц. д-р Георги Бижев	63/2/2013
1205.	07.05.2013	Ivan Trendafilov <i>Endomorphism Semirings with Zero of a Finite Semilattice of a Special Type - part III</i>	доц. д-р Георги Бижев	63/2/2013
1206.	17.04.2013	Gantcho Bojilov <i>Analysis of the Inter-Turn Short-Circuits of the Synchronous Machines</i>	проф. дтн Емил К. Николов	63/2/2013
1207.	24.04.2013	Ivan Kralov <i>Influence of the Type of the Profile upon Natural Frequencies of the Corrugated Thin Plates</i>	доц. д-р Г. Полихронов	63/2/2013
1208.	19.04.2013	Ivan Kralov <i>Experimental Investigation of Barriers for Acoustic Noise</i>	доц. д-р Г. Полихронов	63/2/2013
1209.	17.04.2013	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Hristian Kanchev, Bruno Francois <i>Grid Connected Photovoltaic Systems with Limited Output Power Control</i>	проф. дтн Емил К. Николов	63/2/2013
1210.	17.04.2013	Vladimir Lazarov, Zahari Zarkov, Ludmil Stoyanov, Hristian Kanchev <i>Modeling of Photovoltaic Panels for MPPT Purposes</i>	проф. дтн Емил К. Николов	63/2/2013
1211.	09.05.2013	Ivan Antonov, Ahmed Al Delemi <i>Integral Methods in the Theory of Two-Phase Turbulent Jets</i>	доц. д-р Е. Агонцев	63/2/2013
1212.	09.05.2013	Ivan Antonov, Ahmed Al Delemi <i>Modern Methods in Mathematical Modeling of Two-Phase Turbulent Flows</i>	доц. д-р Е. Агонцев	63/2/2013

Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 3 (2013)

1213.	01.11.2013	Ivan Trendafilov <i>Some Applications of Semiring Theory</i>	проф. дтн д-р дхк Емил Николов	63/3/2013
1214.	01.11.2013	Ivan Trendafilov, Dimitrinka Vladeva <i>Subsemirings of The Triangles with the Same Configuration</i>	доц. д-р Георги Бижев	63/3/2013
1215.	24.09.2013	Emil K. Nikolov, Nina G. Nikolova <i>Models and Analysis of The Smooth Flow Control in the Control Valves - Stationary Mode, Power Losses - part I</i>	чл. кор. чл. кор. чл. кор. проф. дтн П. Петков	63/3/2013
1216.	24.09.2013	Emil K. Nikolov, Nina G. Nikolova <i>Models and Analysis of The Smooth Flow Control in the Control Valves - Stationary Mode, Power Losses - part II</i>	чл. кор. проф. дтн П. Петков	63/3/2013
1217.	05.11.2013	Alexander Efremov <i>Recurrent Artificial Neural Networks in Market and Finance Sectors</i>	Prof. D.Sc. E. Nikolov	63/3/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1218.	05.11.2013	Alexander Efremov <i>A Large Scale Numerically Stable Algorithm for Training of Neural Networks</i>	Prof. D.Sc. E. Nikolov	63/3/2013
1219.	07.11.2013	Stanislav Enev <i>Nonlinear Speed Control of Three-Phase Induction Motors with Torque and Stator Flux Decoupling</i>	Prof. D.Sc. E. Nikolov	63/3/2013
1220.	07.11.2013	Stanislav Enev <i>A Discrete-Time Nonlinear Control Law for Current-Fed Induction Motors</i>	Prof. D.Sc. E. Nikolov	63/3/2013
1221.	07.10.2013	Ivan Kralov <i>Influence of the Rimming width of Holes Upon Rectangular Plates Natural Frequencies</i>	доц. д-р Георги Поляхронов	63/3/2013
1222.	27.06.2013	Kostadin Brandisky <i>3D Fem Modelling of Omnidirectional Coils for Wireless Power Transfer</i>	Associated Prof. Ph.D. S. Guninski	63/3/2013
1223.	16.04.2013	Snejana Pleshkova - Bekiarska <i>Software Implementation of LD CELP Method for Speech Coding</i>	проф. д-р Р. Аринаудов	63/3/2013
1224.	12.11.2013	Snejana Pleshkova - Bekiarska <i>Research of Gammachirp Filter Bank for Audio Signal Coding</i>	проф. д-р Димитър Димитров	63/3/2013
		Dilyana Gospodinova, Ivaylo Ivanov, Peter Dineff, Lucien Veleva		
1225.	02.11.2013	<i>Investigation on Plasma-Aided Flame Retardation of Mexican White Cedar (<i>Cupressus Lusitanica</i>) Wood by Thermal Analysis</i>	Prof. Ph.D. M. Neznakomova	63/3/2013
1226.	17.04.2013	Anna Andonova, Simona Partinova <i>SMT Reflow Soldering - Typical Defects and Solutions</i>	доц. д-р Д. Тодоров	63/3/2013
1227.	17.04.2013	Simona Partinova, Anna Andonova <i>Description of Methodology for Automatic Optical Inspection</i>	проф. д-р А. Бекярски	63/3/2013
1228.	17.04.2013	Nikolay Kakanakov <i>Analytical Estimation of the Delays in Local Networks</i>	проф. д-р Г. Спасов	63/3/2013

Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 4 (2013)

1229.	02.12.2013	Ivan Trendafilov, Dimitrinka Vladeva <i>Subsemirings of Triangles with The Same Vertices</i>	доц. д-р Георги Бижев	63/4/2013
1230.	02.12.2013	Radoslav Tsvetkov <i>Extended Sugeno Integral</i>	доц. д-р Иван Трендафилов	63/4/2013
1231.	24.08.2013	Nina G. Nikolova <i>Absorptive Fractional Dual Repetitive Filters in the Control Systems - part I</i>	проф. дтн Емил К. Николов	
1232.	24.08.2013	Nina G. Nikolova <i>Absorptive Fractional Dual Repetitive Filters in the Control Systems - part II</i>	проф. дтн Емил К. Николов	63/4/2013
1233.	12.11.2013	Snejana Pleshkova - Bekiarska <i>Comparative Analysis of Quality Characteristics for Different Types of Filter Banks Applied in Audio Signals Coding</i>	проф. д-р Димитър Димитров	63/4/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1234.	16.08.2013	Georgi Petrov Vessela K.-Sergieva, Ralitsa Berberova <i>Software Tools for Gonoradar Data Processing and Visualization</i>	Associated Prof. Ph.D. V. Galabov	63/4/2013
1235.	29.11.2013	Stanislav Enev, Vessela Karlova-Sergieva <i>Design of Control Systems for Processes with Significant Time-Delay by Using the Quantitative Feedback Theory</i>	Prof. D.Sc. E. Nikolov	63/4/2013
1236.	17.04.2013	Milko Iovchev, Dimitar Popov, Petyo Gadjanov, Nikola Tzvetkov <i>OXYFUEL-Technology – Current Development and the Perspective for Its Commercialization in 21 Century</i>	доц. д-р А. Асенов	63/4/2013
1237.	17.04.2013	Denitsa Darzhanova <i>Large DC Current Sensor with Hall Effect Element for Copper Electrolysis Installation Unit</i>	доц. д-р В. Иванчева	63/4/2013
1238.	17.04.2013	Denitsa Darzhanova, Zaharinka Gergova <i>Experimental Investigation of a 13 kA Current Sensor with Hall Effect Element for Industrial Application</i>	доц. д-р В. Иванчева	63/4/2013
1239.	18.10.2013	Galia Georgieva-Taskova <i>Calculating the Value of Balast Capacitor C6 For Improving The Work of Fluorescent Lamps In Double-Schemes</i>	доц. д-р Й. Шопов	63/4/2013
1240.	04.11.2013	Borislav Angelov, Totyo Totev, Borislav Ignatov <i>Examination the Influence of Different Factors on Coal Quantity Distribution Throughout the Burners of Boiler Type P-62</i>	доц. д-р Никола Станков	63/4/2013
1241.	08.11.2013	Sonya Nikolova <i>Actual Problems and Motivation for Using Social Networks and Mobile Device (in Commerce Practice)</i>	доц. д-р Васил Гъльбов	63/4/2013
1242.	11.11.2013	Stiliana Borisova-Marinova, Margarita Teneva <i>Virtual Aggression in the Eyes of Adolescents</i>	доц. д-р Марина Николова	63/4/2013
1243.	05.11.2013	Tsvetelina Petrova <i>Simulation of the Performance of a Stirling Engine with Kinematic Linked Pistons</i>	доц. д-р Ивайло Ганев	63/4/2013

Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 5 (2013)

1244.	02.09.2013	Danica Rosinová, Peter Valach <i>Two Tank Energy Storage System: Robust Switched System Control with Input Constraints</i>	Associate professor, PhD Teofana Puleva	63/5/2013
1245.	02.09.2013	Mária Hypiusová, Tibor Bekeš <i>Robust Controller Design for Modular Servo System with Saving Power</i>	Associate professor, PhD Teofana Puleva	63/5/2013
1246.	02.09.2013	Stanislav Stevo, Jakub Osusky <i>Small Photovoltaic Power Plant - Model, Simulation and Consumption Optimization</i>	Associate professor, PhD Teofana Puleva	63/5/2013
1247.	02.09.2013	Adrian Ivanov <i>Small Electric Motor with Claws Core</i>	проф. д-р инж. П. Ризов	63/5/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1248.	02.09.2013	Angel Pachamanov, Nikolay Matanov, Petar Stoev, Ivan Angelov <i>Monitoring and control of electrical and lighting system of road tunnels</i>	доц. д-р А. Цолов	63/5/2013
1249.	02.09.2013	Angel Pachamanov, Petar Stoev, Nikolay Matanov <i>Optimizing of Luminance Levels in the Transition Zone of Road Tunnels</i>	доц. д-р З. Иванов	63/5/2013
1250.	02.09.2013	Angel Pachamanov, Dilyan Ivanov <i>Photosensors Spectral Correction for Measuring Unit of I20-Luminance of Road Tunnels</i>	гл. ас. д-р инж. К. Николова	63/5/2013
1251.	02.09.2013	Angel Tzolov, Daniel Dobrilov <i>Fast Generators Synchronization in Small Hydro Power Plants-Procesess</i>	доц. д-р инж. Кирил Захаринов	63/5/2013
1252.	02.09.2013	Aneliya Terzova, Valentin Mateev, Iliana Marinova <i>Static and Dynamic Characteristics of Actuator with Ferrofluid</i>	проф. дтн Иван Ячев	63/5/2013
1253.	02.09.2013	Borislav Bojchev, Vulchan Gueorgiev <i>Accuracy of Reactive Power and Reactive Energy Measurement</i>	доц. д-р инж. С. Гунински	63/5/2013
		Valentin Kolev		
1254.	02.09.2013		доц. д-р инж. А. Цолов	63/5/2013
		<i>Assessment of Loss of Power and Electricity Due to the Accession of Renewable Electricity Distribution Network to Medium Voltage</i>		
1255.	02.09.2013	Valentin Kolev <i>Consideration to Using of Homogeneous No Insulated Conductors the Mains Medium Voltage</i>	доц. д-р инж. В. Захарiev	63/5/2013
1256.	02.09.2013	Valentin Kolev, Borislav Boichev <i>Investigation Reactive Power and Energy in Electrical Network CEZ</i>	доц. д-р инж. С. Гунински	63/5/2013
1257.	02.09.2013	Valentin Kolev, Cvetelina Bogoeva <i>Assessment of the Influence of Renewable Sources of Electricity on the Work of Electrical Power System</i>	доц. д-р инж. А. Цолов	63/5/2013
1258.	02.09.2013	Valentin Mateev, Georgi Katsarov, Iliana Marinova <i>3D Technologies for Visualisation of Electromagnetic and Thermal Fields</i>	проф. дтн Иван Ячев	63/5/2013
1259.	02.09.2013	Vasil Agapiev, Valery Ivanov <i>Measurement of Nonlinear Inductances in Steady-State</i>	доц. д-р С. Гунински	63/5/2013
1260.	02.09.2013	Vasil Dimitrov <i>Photovoltaic System for Power Supply of Laboratory Stands</i>	гл. ас. д-р инж. Л. Стоянов	63/5/2013
1261.	02.09.2013	Vasil Dimitrov <i>Adaptive Control on Traction Drives - Laboratory Simulator</i>	Проф. д-р инж. Л. Българанов	63/5/2013
1262.	02.09.2013	Velislava Raydovska <i>Setting a Voltage Signal in a tang. On-Line Monitoring System of Bushings</i>	Доц. д-р А. Тодорова	63/5/2013
1263.	02.09.2013	Velichka Boteva, George Todorov <i>Regulating and Stabilizing the Voltage of the Local Consumers</i>	гл. ас. д-р Адриан Иванов	63/5/2013
1264.	02.09.2013	Viktor Manov <i>Contemporary Tendencies About Increasing of Efficiency of Lighting Systems</i>	Проф. А. Пачаманов	63/5/2013
1265.	02.09.2013	Galina Cherneva, Georgi Pavlov, Lubomir Sekulov, Javor Isaev, Todor Lalev <i>Investigation and Analysis of Transition Processes by Arc-Stilling in Different Gas Environment</i>	проф. д-р инж. Р. Ценева	63/5/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1266.	02.09.2013	Gantcho Bojilov <i>Mechanical Durability of Induction Motors by Periodical Duty Cycles</i>	доц. д-р Георги Тодоров	63/5/2013
1267.	02.09.2013	Georgi Pavlov, Radka Vaseva, Radoslav Katsov, Martina Tomcheva <i>Design of an Active Compensator of Reactive Power of Thyristor Electric Vehicles of Alternating Current</i>	доц. д-р инж. П. Матов	63/5/2013
1268.	02.09.2013	Georgi Pavlov, Yavor Isaev, Elena Dimkina <i>Study of Electrostatic Generators</i>	проф. д-р инж. Н. Трифонов	63/5/2013
1269.	02.09.2013	George Todorov, Bojidar Stoev <i>Increasing the Efficiency of Asynchronous Motors</i>	гл. ас. д-р Адриан Иванов	63/5/2013
1270.	02.09.2013	George Todorov, Dimitar Jetchev <i>Electromagnetic Modeling and Design of Cone Asynchronous Motors</i>	гл. ас. д-р Адриан Иванов	63/5/2013
		George Todorov, Gantcho Bojilov		
1271.	02.09.2013	<i>Monitoring and Analysis of the Stator Current of an Induction Motor for Detecting the Internal Non-Symmetry or Short Circuit</i>	гл. ас. д-р Адриан Иванов	63/5/2013
1272.	02.09.2013	Daniel Dobrilov <i>Means of Reactive Power Compensation - part 1</i>	доц. д-р инж. Вълчан Георгиев	63/5/2013
1273.	02.09.2013	Dimitar Bogdanov <i>Comparison of Approaches for Redundant Design in Protection Schemes</i>	доц. д-р инж. К. Малчев	63/5/2013
		Dimitar Matev, Valentin Gyurov, Nikola Makedonski		
1274.	02.09.2013	<i>Study on Lighting Parameters and Energetic Indexes for Electromagnetic Compatibility of LED Luminaires for Indoor Lighting</i>	доц. д-р инж. Вълчан Георгиев	63/5/2013
1275.	02.09.2013	Dimitar Matev, Valentin Gyurov, Rumen Kirov, Nikola Makedonski <i>Pilot Project "Intelligent Street Lighting of Varna"- Energetic Parameters</i>	проф. д-р Н. Василев	63/5/2013
		Dimitar Nikolov, Gergana Kardzheva		
1276.	02.09.2013	<i>Investigation of the Load and Asymmetry at Local Transformers Supplying Residential Consumers in Small Villages</i>	доц. д-р инж. Д. Стоилов	63/5/2013
1277.	02.09.2013	Dimitar Pavlov, Angel Pachamanov <i>Development of Filters for Correction of Spectral CCD - Camera Measurement of Different Categories of Streets</i>	гл. ас. д-р инж. К. Николова	63/5/2013
1278.	02.09.2013	Emil Iontchev, Iliya Mryankov <i>About the Method of Calibration of Strain Gauge Measuring System</i>	доц. д-р И. Долапчиев	63/5/2013
1279.	02.09.2013	Emil Sokolov, Dilo Dilov <i>AC Motors for Battery Powered Vehicles</i>	доц. д-р П. Ризов	63/5/2013
1280.	02.09.2013	Emiliya Dimitrova <i>Simulator of SCADA System for Remote Control on Electrical Equipment</i>	гл. ас. д-р Н. Матанов	63/5/2013
1281.	02.09.2013	Zahari Zarkov, Valentin Milenov, Yana Nenova, Simeon Rafailov <i>Comparative Study of Thin Film Photovoltaic Modules</i>	доц. д-р В. Лазаров	63/5/2013
		Zahari Ivanov		
1282.	02.09.2013	<i>Study of Luminous Efficiency of the Light Channels Depending of the Geometric and Photometric Characteristics</i>	проф. д-р инж. А. Пачаманов	63/5/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1283.	02.09.2013	Zahari Ivanov <i>Application of Hollow Pipe Light Guide to Input of Natural Light in Buildings</i>	проф. д-р инж. А. Пачаманов	63/5/2013
1284.	02.09.2013	Zahari Ivanov, Yasen Dinkov <i>Development of Illuminated Sign A18 with LEDs and Autonomous Power Supply for Walkway</i>	проф. д-р Хр. Василев	63/5/2013
1285.	02.09.2013	Iva Draganova <i>How to Determine the Effectiveness of LED Street Luminaires</i>	доц. д-р инж. З. Иванов	63/5/2013
1286.	02.09.2013	Ivan Angelov <i>Impedance Relay RIS-2 for Section Pile of Traction Networks 25kV</i>	доц. д-р инж. Петър Матов	63/5/2013
1287.	02.09.2013	Ivan Angelov, Ivan Petrov <i>Application of Microcontrollers for Thyristor Rectifiers Management</i>	доц. д-р инж. Петър Матов	63/5/2013
1288.	02.09.2013	Ivan Angelov, Nikolay Matanov <i>Research Work of Impedance Relay RIS-2 in Traction Networks and Short Circuits</i>	доц. д-р инж. Петър Матов	63/5/2013
1289.	02.09.2013	Ivan Kostov, Ilonaatcheva, Stefcho Guninski <i>Optimization of angular displacement sensor design</i>	проф. дтн Р. Станчева	63/5/2013
1290.	02.09.2013	Ivan Petrov, Ivan Lalov <i>Influence of Locomotive Drivers Skills for Improvement of the Energy Efficiency of the Electrical Rolling Stock</i>	гл. ас. д-р Т. Йонов	63/5/2013
1291.	02.09.2013	Ivan Yatchev, Dian Malamov, Ivan Hadzhiev <i>Simplified Thermal Model of an Automatic Circuit Breaker</i>	проф. дтн И. Маринова	63/5/2013
1292.	02.09.2013	Yordan Botev <i>Electromagnetic, Thermal and Mechanical Loads in Power Transformers – Methods for Analysis</i>	доц. д-р Г. Тодоров	63/5/2013
1293.	02.09.2013	Yordan Shopov <i>Technology for Production of Electromagnetic Chokes</i>	доц. д-р Диляна Господинова	63/5/2013
1294.	02.09.2013	Yordan Shopov, Simona Petrakieva <i>Application of Light Emitting Diodes in AC Sweep</i>	доц. д-р Вълчан Георгиев	63/5/2013

Content of Journal "Proceedings of Technical University of Sofia" Vol 63, Issue 6 (2013)

1295.	02.09.2013	Krastyo Hinov, Iosko Balabozov, Ivan Yatchev, Dimitar Karastoyanov <i>Influence of Asymmetry in the Construction On the Static Force Characteristics of a Permanent Magnet Linear Actuator for Braille Screen</i>	проф. дтн И. Маринова	63/6/2013
1296.	02.09.2013	Kalinka Todorova, Stefcho Guninski <i>Place of Pulsed Eddy Current Methods in the Modern NDT</i>	доц. д-р Живко Даскалов	63/6/2013
1297.	02.09.2013	Kaloyan Burvanov <i>Testing of Rigid Busbars for High Voltage Switchyards</i>	доц. д-р инж. В. Колев	63/6/2013
1298.	02.09.2013	Kamelia Nikolova, Nikolina Yaneva, Petya Djanovska <i>Photobiological Impact of LED Lamps for Domestic Applications</i>	гл. ас. д-р Ива Петринска	63/6/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1299.	02.09.2013	Kiril Stoykov <i>Program Realization of the Algorithm for Automatic Calculation of the Behaviour of Furnace Transformers</i>	проф. С. Стоянов	63/6/2013
1300.	02.09.2013	Kostadin Milanov, Raina Tzeneva <i>Investigation of the Magnetization Processes of Magnetic Systems with Rare Earth Magnets</i>	доц. д-р К. Хинов	63/6/2013
1301.	02.09.2013	Ludmil Stoyanov <i>Autonomous Photovoltaic System Modeling</i>	доц. д-р Владимир Лазаров	63/6/2013
1302.	02.09.2013	Ludmil Stoyanov, Zahari Zarkov, Hristian Kanchev, Vladimir Lazarov <i>Facade Photovoltaic Installation Productivity Estimation</i>	доц. д-р Георги Тодоров	63/6/2013
1303.	02.09.2013	Milko Yovchev, Stoyo Platikanov <i>Study of Operating Modes of Stand-Alone Photovoltaic System for Outdoor Lighting</i>	гл. ас. д-р Р. Станев	63/6/2013
1304.	02.09.2013	Marin Valkov, Ivan Petrov <i>Innovative Method for Generating Renewable Energy</i>	Проф. д-р инж. Н. Трифонов	63/6/2013
1305.	02.09.2013	Maria Kaneva, Nikolina Petkova <i>Study of Bulgarian Electricity Market</i>	доц. д-р Д. Стоилов	63/6/2013
1306.	02.09.2013	Milena Nedeva <i>Study Light Distribution for Lighting, Complete with Retrofit Lamps</i>	гл. ас. д-р К. Николова	63/6/2013
1307.	02.09.2013	Michaela Slavkova, Kostadin Milanov, Mintcho Mintchev <i>Study of Magnetic Switches with Amorphous and Nanocrystalline Materials</i>	проф. дтн Илиана Маринова	63/6/2013
1308.	02.09.2013	Miho Mihov, Plamen Nakev, Mladen Sariev <i>Replacement of Brushed DC Motor's Stator Series Excitation Winding With a Permanent Magnet Excitation</i>	гл. ас. д-р Адриан Иванов	63/6/2013
1309.	02.09.2013	Miho Mihov, Dimitar Sotirov, Adrian Ivanov <i>d, q Axes Inductances of Synchronous Reluctance Motor with Distributed Stator Winding - Experimental and Numerical Research</i>	доц. д-р Владимир Лазаров	63/6/2013
1310.	02.09.2013	Miho Mihov, Gancho Bojilov, Adrian Ivanov <i>Electromagnetic Torque of Single-Phase Synchronous Motor with Permanent Magnets in the Rotor</i>	доц. д-р Георги Тодоров	63/6/2013
1311.	02.09.2013	Nikolay Vassilev, Nikolina Yaneva, Marin Valchev <i>Retrospection of LED Outdoor Lighting in Europe</i>	Проф. А. Пачаманов	63/6/2013
1312.	02.09.2013	Nikola Nikolov, Dimo Stoilov <i>Participation of Renewable Sources Generators in Electricity Markets</i>	доц. д-р инж. М. Кънева	63/6/2013
1313.	02.09.2013	Nikolay Karadzhov <i>Fault Current Limiter</i>	проф. И. Масларов	63/6/2013
1314.	02.09.2013	Nikolay Matanov <i>Estimation of Voltage Sags in Industrial Supply Systems During Powerful Induction Motors' Starting</i>	доц. д-р инж. Сидер Сидеров	63/6/2013
1315.	02.09.2013	Petar Kaleychev <i>Other Approach for Assessment of the Effectiveness of Grounding Systems</i>	проф. И. Иванов	63/6/2013
1316.	02.09.2013	Petar Manoilov, Gancho Ganchev, Hristo Vassilev <i>Application of Photovoltaic Power Supply in Tunnel Lighting</i>	доц. д-р инж. В. Георгиев	63/6/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1317.	02.09.2013	Petar Matov <i>Impact of the Tensile Stress of the Contact Wire on the High Speed Performance of the Catenary</i>	проф. д-р Иван Миленов	63/6/2013
1318.	02.09.2013	Plamen Parushev <i>Microprocessor Control of Ship Deck Crane</i>	доц. д-р В. Господинов	63/6/2013
1319.	02.09.2013	Plamen Parushev, Valentin Gurov, Vladimir Chikov, Rosen Vasilev, Nikola Macedonski <i>Study on Power Quality Indexes in Case of Asymmetric and Non-Linear load</i>	доц. д-р инж. С. Цветкова	63/6/2013
1320.	02.09.2013	Plamen Parushev, Vladimir Chikov, Valentin Gurov, Rossen Vassilev, Nikola Macedonski <i>On Opportunities for Achieving the Electromagnetic Compatibility to Users Working Under Reduced Pressure</i>	доц. д-р инж. С. Цветкова	63/6/2013
1321.	02.09.2013	Plamen Rizov, Adrian Ivanov <i>Study of the Magnetic Field in Synchronous Turbo Generator at Short-Circuited Turns in Excitation Winding</i>	доц. д-р Димитър К. Сотиров	63/6/2013
1322.	02.09.2013	Plamen Rizov, Adrian Ivanov <i>Study of the Influence of Chamfering of Stator Channels onto Harmonic Composition of Induction in the Air-Gap of a Synchronous Hydrogenerator</i>	доц. д-р Димитър К. Сотиров	63/6/2013
1323.	02.09.2013	Plamen Rizov, Stanimir Vichev <i>Short Circuit Voltages Correlation in Voltage Transformer Primary Windings</i>	доц. д-р Димитър К. Сотиров	63/6/2013
1324.	02.09.2013	Rad Stanev <i>Voltage Control Strategies for Distribution Networks with Distributed Energy Resources</i>	Professor, PhD Petko Notov	63/6/2013
1325.	02.09.2013	Rad Stanev, Anastassia Krusteva, Carlo Tornelli, Carlo Sandroni <i>A Quasi-Dynamic Approach for Slow Dynamics Time Domain Analysis of Electrical Networks with Distributed Energy Resources</i>	Professor, PhD Petko Notov	63/6/2013
1326.	02.09.2013	Rad Stanev, Martin Raykov <i>Mathematical Modeling of Storage Batteries for the Needs of Quasi-Dynamic Analysis of Hybrid Micro Electric Systems</i>	гл. ас. д-р инж. Л. Стоянов	63/6/2013
1327.	02.09.2013	Rosen Tanev, Valentin Mateev, Iliana Marinova <i>Electric Arc Discharge Modeling</i>	доц. д-р К. Хинов	63/6/2013
1328.	02.09.2013	Svetlana Tzvetkova <i>Study of the Electrical Energy Quality Supplied Domestic Consumers in Closed Housing Estate</i>	проф. д-р С. Стоянов	63/6/2013
1329.	02.09.2013	Svetlana Tzvetkova, Nikolai Stomaniarski, Angel Petleshkov, Vania Petrova <i>Interruptions in Electrical Nets - Estimation and Analysis</i>	проф. д-р С. Стоянов	63/6/2013
1330.	02.09.2013	Svetlana Tzvetkova, Angel Petleshkov, Nikolai Stomaniarski <i>Study of the Electrical Energy Quality in Pump Station of Closed Housing Estate</i>	доц. д-р В. Господинов	63/6/2013
1331.	02.09.2013	Simona Petракиева, Галия Георгиева-Таскова, Zahari Ivanov <i>Calculation of Circuits with Discharge Lamps</i>	гл. ас. д-р Камелия Николова	63/6/2013
1332.	02.09.2013	Stanimir Vichev, Anna Ivanova <i>Study of the input Transformer of Safety Circuit-Breakers for Low Voltage under Different Forms of Supply Voltage</i>	доц. д-р К. Малчев	63/6/2013

number	received	authors and title of the article	reviewer	volume/issue/year
1333.	02.09.2013	Stanimir Vichev, Plamen Rizov <i>Synchronous Generator Relay Protection Redundant Trip by Voltage Transformer Fault</i>	доц. д-р Д. К. Сотиров	63/6/2013
1334.	02.09.2013	Stanimir Stefanov, Nikolay Bardarski, Iva Draganova, Radi Pipev <i>Illumination of Conflict Areas in Street Lighting</i>	проф. д-р инж. А. Пачаманов	63/6/2013
1335.	02.09.2013	Stanimir Stefanov, Hristo Vasilev, Iva Draganova, Plamen Tsankov <i>How to Define the Maintenance Factor mf in the Design of Street Lighting Systems of LED Luminaires</i>	доц. д-р инж. Р. Кючуков	63/6/2013
1336.	02.09.2013	Stanimir Stefanov, Iva Petrinska, Iva Draganova, Hristo Vasilev <i>Optimal Spectral Curve of Emission of LEDs and Low Cost for Lighting</i>	доц. д-р инж. Р. Кючуков	63/6/2013
		Stefcho Guninski, Valeri Ivanov		
1337.	02.09.2013	Eddy Current Distribution in Plane Conductive Objects in Nondestructive Testing with a New Electromagnetic Transducers	доц. д-р Живко Даскалов	63/6/2013
1338.	02.09.2013	Stoyo Platikanov, Petar Tsvyatkov, Tsvetozar Petkov, Milko Yovchev <i>Study on the Electromagnetic Compatibility of Electric Motors and Transformers</i>	гл. ас. д-р Н. Матанов	63/6/2013
1339.	02.09.2013	Stoyo Platikanov, Plamen Tsankov, Nikolai Burdarski, Deshka Markova, Milko Yovchev, Petar Tsvyatkov, Emil Stanev <i>Energy Audit and Energy Efficient Modernization of the Lighting in Technical University of Gabrovo</i>	гл. ас. д-р К. Николова	63/6/2013
1340.	02.09.2013	Teodora Terenteva, Maria Kaneva, Dimo Stoilov <i>The Concepts and Aims of Demand Side Management of Electric Power</i>	доц. д-р Светлана Цветкова	63/6/2013
1341.	02.09.2013	Teofana Puleva <i>Adaptive Disturbance Rejection in Power Limited Energy System</i>	Associate professor, PhD Angel Tzolov	63/6/2013
1342.	02.09.2013	Todor Lalev <i>Study the Transient Processes at Failure Modes of Traction Power Supply of „Metropolitan“ JSC</i>	гл. ас. д-р Т. Йонов	63/6/2013
1343.	02.09.2013	Hristo Vasilev, Vulchan Gueorgiev, Iva Draganova, Stanimir Stefanov <i>Capsulated Optical System for Road Lighting Luminaire</i>	доц. д-р инж. Р. Кючуков	63/6/2013
1344.	02.09.2013	Chavdar Djambazki <i>Electrical Energy Sources for Electric Vehicles - Comparison Terms of Choice Analysis</i>	Проф. д-р инж. Л. Българанов	63/6/2013

Content of Journal "Proceedings of Technical University of Sofia" Vol 64, Issue 1 (2014)

1345.	07.05.2014	Ivan Uliverov, Evtim Yonchev, Todor Ionkov <i>Three Phase Impulse AC/DC Converters with Bilateral Energy Exchange with Power Mains Control - part 1</i>	проф. д-р Михо Р. Михов	64/1/2014
1346.	07.05.2014	Evtim Yonchev, Ivan Uliverov, Todor Ionkov <i>Phase Impulse AC/DC Converters with Bilateral Energy Exchange with Power Mains Control - part 2</i>	проф. д-р Михо Р. Михов	64/1/2014
1347.	22.04.2014	Marin Zhilevski, Mikho Mikhov <i>Methodology for Selection of Feed Drives for Milling Machines</i>	проф. д-р Тодор Йонков	64/1/2014
1348.	01.05.2014	Vassil Balavessov <i>Adaptive Control for Mechatronic Systems with Direct Control Synthesis</i>	проф. д-р Тодор Йонков	64/1/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1349.	08.05.2014	Atanas Dimitrov, Vladimir Zamanov <i>Teleoperation of a Mobile Robot for Exploration</i>	проф. д-р Михо Р. Михов	64/1/2014
1350.	30.04.2014	Docho Tsankov <i>Evaluation Energy Saving in the Management of Local Convector</i>	проф. д-р Тодор Йонков	64/1/2014
1351.	30.04.2014	Todor Ionkov, Hristo Stoyanov <i>Overpressure Control in Clean Room with Switching Structure to Overpressure Control in Clean Rooms into Building Management System</i>	доц. д-р Евтим Йончев	64/1/2014
1352.	30.04.2014	Hristo Stoyanov, Teodora Petrova <i>Implementation of Programmable Logical Controller for Management of Optical Sunblinds into Building Management System</i>	проф. д-р Тодор Йонков	64/1/2014
1353.	11.04.2014	Georgi Ivanov, Ivan Kostov <i>Study of Sensorless Speed Estimation Scheme of Induction Motor, Based on MRAS Model and Oriented by Mutual Current</i>	доц. д-р Евтим Йончев	64/1/2014
1354.	19.05.2014	Gantcho Bojilov <i>Study of the Starting Process of the Induction Motor in Single Phase Regime</i>	доц. д-р Михо П. Михов	64/1/2014
1355.	23.04.2014	Emil K. Nikolov <i>Spatial Transition of the Projection in Control of Parabolic PDEs Plants with Distributed Parameters</i>	доц. д-р Н. Г. Николова	64/1/2014
1356.	23.04.2014	Vassilka Stoilova, Emil K. Nikolov <i>Modeling of the Transport Traffic in the Class Distributed Parameters Plant</i>	доц. д-р Н. Г. Николова	64/1/2014
1357.	29.04.2014	Snejana Yordanova <i>Electronic Forms for Learning and Development of Competencies on Intelligent Control Systems</i>	проф. дтн Емил К. Николов	64/1/2014
1358.	30.04.2014	Snejana Yordanova, Vladimir Yanko <i>Fuzzy Supervisor for Nonlinear Self-Tuning of Controllers in Real Time Operation</i>	Prof. D.Sc. Emil K. Ni- kolov	64/1/2014
1359.	29.04.2014	Nina G. Nikolova <i>Dual-Stage Repetitive Control, part I Filters</i>	Prof. D.Sc. Emil K. Ni- kolov	64/1/2014
1360.	29.04.2014	Nina G. Nikolova <i>Dual-Stage Repetitive Control, part II Systems</i>	Prof. D.Sc. Emil K. Ni- kolov	64/1/2014
1361.	30.04.2014	Boris Kirov, Vassil Galabov <i>A Low-Cost Equipment Setup for the Fabrication of Microfluidics Chips Applied in Bioengineering Research and Devices Building</i>	Prof. D.Sc. Emil K. Ni- kolov	64/1/2014
1362.	09.05.2014	Stanislav Enev <i>Discrete-Time Nonlinear Control of Three-Phase Induction Motors with Torque and Rotor Flux Decoupling</i>	проф. д-р Снежана Йорданова	64/1/2014
1363.	30.04.2014	Alexander Efremov <i>Marketing Strategy Optimization and a Numerical Realization of the Simplex Method</i>	Prof. D.Sc. Emil K. Ni- kolov	64/1/2014
1364.	19.05.2014	Metody Georgiev <i>Fuzzy Logic Application for Ballancing Load Control in Industrial Energy Systems</i>	проф. д-р Снежана Йорданова	64/1/2014
1365.	06.05.2014	Vessela Karlova, Sonia Nikolova <i>Methodological Aspects in the Preparation of e-Learning Forms</i>	проф. д-р Снежана Йорданова	64/1/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1366.	07.05.2014	Aleksandar Marinchev, Vessela Karlova-Sergieva <i>Experimental Study of Laboratory Bench "Level Control"</i> Borislav Georgiev	доц. д-р Нина Г. Николова	64/1/2014
1367.	15.05.2014	<i>Challenges in Front of Technical Higher Education in the Context of the Educational Technologies Development and Globalized Competence Markets</i>	проф. дтн Емил К. Николов	64/1/2014
1368.	29.04.2014	Desislava Stoitseva-Delicheva <i>Method for Improved Energy Efficiency in Convective Dryer through Precision in Drying without Direct Measurement of Material's Moisture Content</i>	доц. д-р Нина Г. Николова	64/1/2014
1369.	07.05.2014	Aleksandar Marinchev <i>Mathematical Model of Closed Loop Control System in which Human Participate as Functional Unit</i>	доц. д-р Васил Гъльбов	64/1/2014
1370.	30.04.2014	Chavdar Doychinov <i>An Optimized Management Approach for Processing Information in a Standard Balancing Group</i>	доц. д-р Васил Гъльбов	64/1/2014
1371.	19.05.2014	Nikolinka Christova <i>Integrating the Operation Management and Equipment Maintenance of Pellet Manufacturing</i>	проф. дтн Емил К. Николов	64/1/2014
1372.	29.04.2014	Elitsa Petrova, Plamena Zlateva <i>Analysis on the Cell Growth Dynamics of Acidithioacillus Ferrooxidans at Adaptation to High Substrate Concentrations</i>	доц. д-р Стоян Неделчев Стоянов	64/1/2014
1373.	19.05.2014	Nikolay Gourov, Veselka Ivancheva, Plamen Tzvetkov, Georgi Milushev, Georgi Dukendjiev, Hristo Radev <i>Education on Metrology and Measurement Technique in Accordance with the Requirements of the Industry</i>	доц. д-р Николай Симеонов Стоянов	64/1/2014
1374.	30.04.2014	Veselka Ivancheva, Nikolay Gourov, Silviya Kachulkova, Bozhidar Dzhudzhev <i>E-Learning on "Measurement of Nonelectrical Quantities"</i>	проф. д-р Пламен Цветков	64/1/2014
1375.	29.04.2014	Radoslav Deliyski <i>Algorithm for Object Classification in Visual Quality Control and Inspection</i>	проф. д-р Пламен Цветков	64/1/2014
1376.	19.05.2014	Vladislav Slavov <i>Virtual Laboratory Exercise for Voltage Measurement with Analogue Voltmeter</i>	проф. д-р Пламен Цветков	64/1/2014
1377.	15.05.2014	Emil Garipov, Velichka Ruykova, Todor Petkov <i>Generalized Predictive Control for Different Plant Models Uncertainty</i>	доц. д-р Теофана Пулева	64/1/2014
1378.	15.05.2014	Emanuil Markov, Ivan Evg. Ivanov <i>Simulation of Energy Consumption for Prediction of Efficient Energy Control in a Business Building</i>	доц. д-р Георги Ружеков	64/1/2014
1379.	12.05.2014	Alexandar Ichtev <i>Model Based Fault Diagnosis. Application with Servo System - part I</i>	доц. д-р Цонъо Славов	64/1/2014
1380.	12.05.2014	Alexandar Ichtev <i>Model Based Fault Diagnosis. Application with Servo System - part II</i>	доц. д-р Цонъо Славов	64/1/2014
1381.	03.04.2014	Kamen Perev <i>Chebyshev Polynomial Approximation for Model Order Reduction</i>	доц. д-р Цонъо Славов	64/1/2014
1382.	29.04.2014	Jordan Kralev, Filip F. Filipov, Krasimira Filipova <i>Floating-Point Operations for FPGA</i>	чл. кор. проф. дтн П. Петков	64/1/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1383.	15.05.2014	Tsonyo Slavov, Jordan Kralev, Petko Petkov <i>Identification of Two Wheeled Robot</i>	проф. д-р Е. Гарилов	64/1/2014
1384.	15.05.2014	Tsonyo Slavov, Teofana Puleva <i>Hardware in the Loop Simulation of System for Gain Scheduling Control of Hydroturbine Speed</i>	доц. д-р Андрей Йончев	64/1/2014
1385.	29.04.2014	Teofana Puleva, Georgi Ruzhekov <i>Disturbance Rejection in Active Power Control in Power Limited Energy System</i>	доц. д-р Цонъо Славов	64/1/2014
1386.	29.04.2014	Andrey Yonchev <i>Model Predictive Control of Wind Energy System</i>	Prof. D.Sc. Petko Petkov	64/1/2014
1387.	29.04.2014	Andrey Yonchev <i>Robust μ Controller Design of a Hydro Generator System Model</i>	Prof. D.Sc. Petko Petkov	64/1/2014
1388.	30.04.2014	Asparuh Markovski <i>Robust Control of Laboratory Stand - Servo System</i>	Assoc. Prof. PhD Alexander Ichtev	64/1/2014
1389.	15.05.2014	Emanuil Markov <i>Program Generation Approach for Creation of Seminature Simulators</i>	доц. д-р Георги Ружеков	64/1/2014
1390.	04.05.2014	Zdravko Karakehayov <i>ZETA Algebra: Where Embedded Computing Real-Time and Low-Power Meet</i>	доц. д-р И. Е. Иванов	64/1/2014
1391.	15.05.2014	Vesselin Evgueniev Gueorguiev <i>An Approach for Increasing Dependability and Security of Computer Control Systems Software</i>	доц. д-р Цонъо Славов	64/1/2014
1392.	29.04.2014	Galina Cherneva <i>Optimization of Signal Form for Eliminationthe Transition Process by the Transmission</i>	доц. д-р Г. Ружеков	64/1/2014
1393.	07.05.2014	Atanas Atanasov, Vanya Kuzmanova <i>The Role of Requirements Engineering for Development of Successful Software</i>	доц. д-р Иван Евгениев Иванов	64/1/2014
1394.	30.04.2014	Stoyan Kirilov, Georgi Tsenov, Valeri Mladenov <i>Synthesis and Analysis of a Memristor Frequency Multiplier</i>	Assoc. Prof. PhD Simona Petrakieva	64/1/2014
		Anna Apostolova-lordanova, Snejana Terzieva <i>Some Problems of the Transition from Secondary to Higher Technical Education (Based on the Experience in Teaching "Electrical Engineering" to Students at the TS"ES" Associated with Sofia TU in and Students at the FETT of the TU)</i>	проф. дпн Боян Цветков Лалов 458	
1395.	29.04.2014	Simona Petrakieva <i>E-Learning in Theoretical Electrical Engineering Courses for Linear Electrical Circuits Analysis</i>	доц. д-р Веселка Иванчева	64/1/2014
1396.	14.05.2014	Atanas Chervenkov, Todorka Chervenkova, Ivelina Hristova <i>Investigation of the Capacitive Influence of High-Voltage Overhead Lines on the Electrical Equipments</i>	проф. д-р Живко Георгиев	64/1/2014
1397.	14.05.2014	Georgi Tsenov <i>Teaching Courses in Matlab with Modular Graphical User Interface</i>	Assoc. Prof. PhD Simona Petrakieva	64/1/2014
1398.	30.04.2014	Radoslava Avdzhieva <i>Lie Detector with Usage of EEG Signals from the Human Brain and Classification with Neural Networks</i>	Assoc. Prof. PhD Simona Petrakieva	64/1/2014

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 64, Issue 2 (2014)				
1400.	11.12.2013	Svetozar Andreev <i>Novel Approach of PCB Lay-Out Repair by Jumpers Built through Selective Electrochemical Metallization of the Solder Stop Mask Surface</i>	доц. д-р Радосвет Арнаудов	64/2/2014
1401.	11.12.2013	Radosvet Arnaudov <i>Method for Extraction of Effective Dielectric and Magnetic Constants of Multilayer Microelectronic Substrates from S-parameters</i>	доц. д-р Валентин Видеков	64/2/2014
1402.	12.03.2014	Totyo Totev <i>Technological Possibilities for Nox Reduction in Lignite-Fired Boilers</i>	доц. д-р Никола Станков	64/2/2014
1403.	10.06.2014	Totyo Totev <i>Assessment of the Current State of FGD Absorbers for Unit 7 and Unit 8 at "Maritsa East 2" TPP</i>	проф. д-р Бончо Бонев	64/2/2014
1404.	30.06.2014	Totyo Totev <i>Possible Solutions for Increasing the Efficiency of the Flue-Gas Desulfurization of Unit 7 and 8 at "Maritsa East 2" TPP</i>	проф. д-р Бончо Бонев	64/2/2014
1405.	12.03.2014	Ivaylo Ganev <i>Investigation of the Operation Conditions of the Installation for Electricity Production from Landfill Gas in Landfill "SUHODOL"</i>	доц. д-р Огнян Бекриев	64/2/2014
1406.	13.05.2014	Ivaylo Ganev <i>Reduction of the High Temperature Corrosion in Boilers Utilizing Alternative Refuse Derived Fuel</i>	доц. д-р Илиана Найденова	64/2/2014
1407.	12.03.2014	Galina Todorova <i>Determination of the Discrete Values of the Displacement Fields by Automated Grid Method</i>	доц. д-р инж. Георги Стойчев	64/2/2014
1408.	12.03.2014	Galina Todorova <i>Determination of the Discrete Values of the Strain Fields by Automated Grid Method</i>	доц. д-р инж. Георги Стойчев	64/2/2014
1409.	18.03.2014	Stanio Kolev, Juan Boyanov, Ilia Iliev, Stoicho Manev <i>Regime Synthesis of PRS Polynomial of Higher Degree</i>	доц. д-р Калин Димитров	64/2/2014
1410.	18.03.2014	Todor Tsvetkov, Ilia Iliev <i>Fundamental Methods for Power Control and Interference Mitigation in Cognitive Radio</i>	доц. д-р Росен Милетиев	64/2/2014
1411.	14.04.2014	Liljana Docheva <i>Image Processing with LabView - Edge Detection</i>	Assoc. Prof. PhD Ivo Draganova	64/2/2014
1412.	14.04.2014	Liljana Docheva <i>Image Processing with LabView - Digital Filters</i>	Assoc. Prof. PhD Ivo Draganova	64/2/2014
1413.	29.04.2014	Rositsa Velichkova <i>Dynamics of Centrifugal Spraying of Liquid</i>	Проф. дтн Иван Славейков Андонов	64/2/2014
1414.	14.04.2014	Rumen Mishkov, Stanislav Darmonski <i>Nonlinear Adaptive Control with Asymptotic Parameter Estimation - Part 1: Design Approach</i>	Prof. PhD Michail Petrov	64/2/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1415.	14.04.2014	Rumen Mishkov, Stanislav Darmonski <i>Nonlinear Adaptive Control with Asymptotic Parameter Estimation - Part 2: Application to Induction Motor Adaptive Tracking Vector Control System Design</i>	Prof. PhD Michail Petrov	64/2/2014
1416.	18.03.2014	Jordan Kralev, Tsonyo Slavov, Petko Petkov <i>Design and Implementation of Cascade LQR Controller for Two-Wheeled Robot Control</i>	доц. д-р Теофана Пулева	64/2/2014
1417.	02.07.2014	Emil Ratz, Veselin Vasilev <i>Switching Frequency Influence on the Conversion Efficiency in Two- and Three- Level IGBT Inverters</i>	доц. д-р Димитър Сотиров	64/2/2014
1418.	28.07.2014	Hristina Milanova, Krassimira Prodanova, Jordanka Paneva <i>Determination of Statistically Significant Factors for Algoneurodystrophy after Distal Radius Fracture</i>	доц. д-р Мариан И. Илиев	64/2/2014
1419.	23.07.2014	Emil K. Nikolov <i>Foundations of Generalized Fractional Calculus and Some Applications in the Control Theory - Part I</i>	доц. д-р Н. Г. Николова	64/2/2014
1420.	23.07.2014	Emil K. Nikolov <i>Foundations of Generalized Fractional Calculus and Some Applications in the Control Theory - Part II</i>	доц. д-р Н. Г. Николова	64/2/2014
1421.	25.09.2014	Nina G. Nikolova <i>Basics of the Theory and Design of Linear Repetitive Control Systems - Part I</i>	проф. дтн Емил К. Николов	64/2/2014
1422.	25.09.2014	Nina G. Nikolova <i>Basics of the Theory and Design of Linear Repetitive Control Systems - Part II</i>	проф. дтн Емил К. Николов	64/2/2014
1423.	09.10.2014	Ognyan Kamenov <i>Travelling Solitary-Wave Solutions of Higher-Order Korteweg - de Vries Evolution Equation (HOKDV)</i>	доц. д-р Георги Венков	64/2/2014
1424.	09.10.2014	Ognyan Kamenov <i>Exact Cnoidal Solution of Higher-Order Korteweg - de Vries Evolution Equation (HOKDV): Group Property of Spatial Displacements</i>	доц. д-р Георги Венков	64/2/2014
1425.	09.10.2014	Ognyan Kamenov <i>Absolute Convergence of Spatial Displacements. Solitary-Wave Solution of Higher-Order Korteweg - de Vries Evolution Equation (HOKDV)</i>	доц. д-р Георги Венков	64/2/2014
1426.	03.10.2014	Boris Kirov, Vassil Galabov, Vessela Karlova-Sergieva <i>Integrated Automated System for Pathogen Detection in Liquid Food Samples -Stages of Development and Application Fields</i>	проф. дтн Емил К. Николов	64/2/2014
1427.	03.10.2014	Boris Kirov, Vassil Galabov <i>A Web-Based Platform for the Automatic Analysis of Data Derived from High-Throughput Biomedical Tests</i>	проф. дтн Емил К. Николов	64/2/2014
1428.	03.10.2014	Desislava Stoitseva-Delicheva <i>Experimental Static Optimisation of Drying in Convective Dryer that Guarantees Precision in Drying</i>	доц. д-р Н. Николова	64/2/2014
1429.	03.10.2014	Desislava Stoitseva-Delicheva <i>Impulse Drying of Fruits with Symmetric Pulse Period</i>	доц. д-р Н. Николова	64/2/2014
1430.	10.10.2014	Dimitar Nikolov <i>Energy Harvesting through Utilizing Waste Thermal Environmental Energy</i>	доц. д-р Георги Ангелов	64/2/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1431.	10.10.2014	Hristo Karamishev <i>IEC 61499-BASED Control of Reconfigurable Processing Station</i>	проф. д-р Георги Попов	64/2/2014
Content of Journal "Proceedings of Technical University of Sofia" Vol 64, Issue 3 (2014)				
1432.	15.12.2014	Valentin Kolev, Ivaylo Lazarov, Anka Zheglova <i>Effect of Dopants on the Characteristics of Ferroelectrics Ceramic Materials</i>	доц. д-р инж. Антоанета Тодорова	64/3/2014
1433.	15.12.2014	Valentin Kolev, Tsvetelina Bogoeva <i>Analysis of the Maximal Annual Losses at Distribution Level of EVN Bulgaria AD</i>	доц. д-р инж. Светлана Цветкова	64/3/2014
1434.	15.12.2014	Valentin Kolev <i>The Results of Implementing Balanced Market</i>	доц. д-р инж. Константин Малчев	64/3/2014
1435.	15.12.2014	Valentin Kolev <i>Company standard norm for the establishment of maximum annual losses at distribution level of electricity in CEZ Distribution AD</i>	доц. д-р инж. Светлана Цветкова	64/3/2014
1436.	15.12.2014	Dimo Stoilov, Nikola Nikolov, Teodora Terenteva <i>Regional Integration of Electricity Markets in USA</i>	доц. д-р инж. Мария Кънева	64/3/2014
1437.	15.12.2014	Chavdar Djambazki <i>Determination Gear Ratios of the Gearbox Electric Vehicle</i>	гл. ас. д-р инж. Тодор Ионов	64/3/2014
1438.	15.12.2014	Dimo Stoilov, Nikola Nikolov, Teodora Terenteva <i>Organization and Functions of PJM Interconnection</i>	доц. д-р инж. Валентин Колев	64/3/2014
1439.	15.12.2014	Petar Nakov <i>Partial Discharges</i>	доц. д-р инж. Антоанета Тодорова	64/3/2014
1440.	15.12.2014	Daniel Dobrilov <i>Variable Shunt Reactors</i>	доц. д-р инж. Валентин Колев	64/3/2014
1441.	15.12.2014	Daniel Dobrilov, Angel Colov <i>Means for Reactive Power Compensation - part 2</i>	доц. д-р инж. Вълчан Георгиев	64/3/2014
1442.	15.12.2014	Dimitar Bogdanov, Nelly Harizanova <i>Phasor Measurement Units (PMUs) in Relay Protection Systems</i>	доц. д-р инж. Константин Малчев	64/3/2014
1443.	15.12.2014	Dimitar Bogdanov <i>Aspects of the Defense in Depth of the Nuclear Power Plants in Respect to Some External Events</i>	Assoc. Prof. PhD Petar Kaleychev	64/3/2014
1444.	15.12.2014	Dimitar Bogdanov, Stefan Yanchev <i>Experimental Study on Multifunction Microprocessor Device for Relay Protection of Synchronous Generator</i>	: доц. д-р инж. Ангел Цолов	64/3/2014
1445.	15.12.2014	Desislav Todorov <i>An Indexed Bibliography on Fault Section Estimation in Electric Power Plants, Electrical Substations, Electric Transmission and Distribution Networks</i>	доц. д-р инж. Александър Овчаров	64/3/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1446.	15.12.2014	Rexhep Shaqiri, Dimitar Bogdanov <i>Connection of new Generators to the "Prizreni 2"Substation and their Impact on the Levels of Short Circuit Currents</i>	Assoc. Prof. PhD K. Malchev	64/3/2014
1447.	15.12.2014	Petar Nakov, Vezir Rexhepi <i>An Analysis of Transient Processes During Operation in the Electric Power Systems</i>	Assoc. Prof. PhD Rad Stanev	64/3/2014
1448.	15.12.2014	Georgi Dimitrov, Marin Valkov <i>Adaptive Systems for Modernization of Lightening Equipment in the Met-ro-Trains of the Sofia Subway</i>	доц. д-р инж. Захари Иванов	64/3/2014
1449.	15.12.2014	Ivan Petrov, Ivan Lalov, Vesela Georgieva, Iliyana Lazarova <i>Influence of the Locomotive Engineer's Psychological State to Improve Energy Efficiency of Electrical Rolling Stock</i>	гл. ас. д-р инж. Тодор Ионов	64/3/2014
1450.	15.12.2014	Ivan Petrov, Georgi Dimitrov, Borislav Tzvetanov <i>Multifactor Electronic Control of the Heating Systems in Trams and Trol-leys</i>	гл. ас. инж. Иван Ангелов	64/3/2014
1451.	15.12.2014	Zahari Zarkov, Ludmil Stoyanov, Vladimir Lazarov, Hristiyan Kanchev <i>Platform for Research on PV Generators with Solar Trackers</i>	доц. д-р инж. Рад Станев	64/3/2014
1452.	15.12.2014	Svetlana Tzvetkova, Nikolai Stomaniarski, Angel Petleshkov <i>Influence of Electrical Equipment on Electrical Energy Quality</i>	доц. д-р инж. Николай Матанов	64/3/2014
1453.	15.12.2014	Angel Petleshkov, Nikolai Stomaniarski, Svetlana Tzvetkova, Vania Petrova <i>Study of Effectiveness of Electric Drivesof Induction Motor</i>	доц. д-р инж. Радослав Спасов	64/3/2014
1454.	15.12.2014	Plamen Tsankov <i>Development of Software for Determining and Distribution of Compensational Capacitor Power in Industrial Enterprises</i>	доц. д-р инж. Николай Матанов	64/3/2014
1455.	15.12.2014	Borsilav Bojchev, Vultchan Gueorgiev, Aleksander Krumov..... <i>Electronic Transducer for Reactive Power and Energy Measurement</i>	доц. д-р инж. Николай Матанов	64/3/2014
1456.	15.12.2014	Ivo Parvanov <i>Modeling Mode of The Electric Motor Excavators Group in District Heating Power Plants</i>	гл. ас. инж. Ангел Петлешков	64/3/2014
1457.	15.12.2014	Svetlana Tzvetkova <i>Optimal Preventive Maintenance Model of the Electrical Equipment</i>	проф. д-р инж. Стоян Стоянов	64/3/2014
1458.	15.12.2014	Angel Pachamanov, Kameliya Nikolova,Tatyana Chuvatkina, Evgeniya Guseva <i>The Accuracy in Measurement of the Luminous Flux of Led Modules with Spherical Photometer</i>	доц. д-р инж. Захари Иванов	64/3/2014
1459.	15.12.2014	Kameliya Nikolova, Dimitur Pavlov, Nikolina Yaneva, Angel Pachamanov <i>Influence of the Distribution Photometer Mirror on Accuracy in Lumina-res' Photometry</i>	гл. ас. д-р инж. Ива Петринска	64/3/2014
1460.	15.12.2014	Zahari Ivanov <i>Use Of Lighting Fitting with Light Distribution Type "Bat Wing" in Ad-ministrative and Public Buildings</i>	проф. д-р инж. Ангел Пачаманов	64/3/2014
1461.	15.12.2014	Iva Petrinska, Dilian Ivanov <i>Measures for Minimal Energy Consumption and Maximal User Satisfaction for Indoor Lighting Systems</i>	гл. ас. д-р инж. Камелия Николова	64/3/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1462.	15.12.2014	Yordan Shopov, Simona Petrakieva, Zahari Ivanov. <i>Parameters and Operating Modes of Antiparallel Light Emitting Diodes in DC and AC Supplying</i>	проф. д-р инж. Ангел Пачаманов	64/3/2014
1463.	15.12.2014	Iva Draganova, Valentin Kolev, Stiliqn Cheshmedjieva <i>Analysis of Lighting Switchyard Substation in Mains Operational District Sofia City</i>	проф. д-р инж. Ангел Пачаманов	64/3/2014
1464.	15.12.2014	Iva Draganova, Valentin Kolev, Borislav Boichev <i>Technical and Economic Analysis of Reconstruction Lighting in Mains Operational District Sofia City</i>	проф. д-р инж. Ангел Пачаманов	64/3/2014
1465.	15.12.2014	Angel Pachamanov, Peter Stoev, Konstantin Hristov, Daniel Kaytsanov <i>Street Lighting Management in the Cooperation of Conventional and LEDs-Lighting</i>	доц. д-р инж. Захари Иванов	64/3/2014
1466.	15.12.2014	Milko Yovchev, Plamen Tsankov <i>Modernization of Lighting System in Education Building with LED Luminaires</i>	доц. д-р инж. Вълчан Георгиев	64/3/2014
1467.	15.12.2014	Kamelia Nikolova, Nikolina Yaneva, Petya Djanovska <i>Evaluation of Photobiological Effect of Different LED Sources</i>	гл. ас. д-р инж. Ива Петринска	64/3/2014
1468.	15.12.2014	Kamelia Nikolova Petya Djanovska, Dimitar Pavlov <i>Selection of Photoelements' Filters for Evaluation of "Blue Light Hazard"</i>	гл.ас. д-р инж. Ива Петринска	64/3/2014
1469.	15.12.2014	Dimitar Pavlov <i>Impact of the Spectral Reflectance Coefficients on the Road Surfaces and on the Visual Sensation in the Mesopic Region</i>	гл. ас. д-р инж. Камелия Николова	64/3/2014
1470.	15.12.2014	Gantcho Bojilov, Miho Mihov <i>Starting Process of Single Phase Synchronous Motor with Permanent Magnets in the Rotor</i>	доц. д-р инж. Георги Тодоров	64/3/2014
1471.	15.12.2014	George Todorov, Bozhidar Stoev <i>Determination of Reactances of Permanent Magnet Synchronous Motors with Different Rotor Configuration</i>	доц. д-р инж. Михо Михов	64/3/2014
1472.	15.12.2014	Stefan Metodiev, Miglenna Todorova, Valentin Mateev, Iliana Marinova <i>System for Experimental Study of the Characteristics of Magnetic Materials at High Frequency</i>	проф. д-р инж. Никола Трифонов	64/3/2014
1473.	15.12.2014	Miglenna Todorova, Stefan Metodiev, Valentin Mateev, Iliana Marinova <i>Measurement of the Characteristics of Magnetic Materials at High Frequency</i>	проф. д-р инж. Никола Трифонов	64/3/2014
1474.	15.12.2014	Konstantin Malchev, Valentin Kolev <i>Optimization of Protections' Settings to Substation "Rudnichna" in AS-AREL MEDET AD</i>	доц. д-р инж. Станимир Вичев	64/3/2014
1475.	15.12.2014	Valentin Kolev, Vasil Chumanov <i>Reliability and Availability Assessment of Hydro Power Station</i>	доц. д-р инж. Светлана Цветкова	64/3/2014
1476.	15.12.2014	Valentin Mateev, Rosen Tanev, Iliana Marinova <i>Modeling of Switching-Off Processes in Vacuum High Voltage Inter-rupter</i>	проф. дтн инж. Райна Ценева	64/3/2014

number	received	authors and title of the article	reviewer	volume/issue/year
Content of Journal "Proceedings of Technical University of Sofia" Vol 64, Issue 4 (2014)				
1477.	15.12.2014	Samuil Aleksandrov, Plamen Rizov <i>Development and Research of DC Generator with Axial Magnetic Field</i>	доц. д-р инж. Димитър Сотиров	64/4/2014
1478.	15.12.2014	Ivan Angelov <i>Performing Automatic Reclosing for Protection with Impedance Relay RIS-2</i>	доц. д-р инж. Димитър Богданов	64/4/2014
1479.	15.12.2014	Ivan Angelov, Nikolay Matanov <i>Software Simulator of Impedance Relay RIS-2 and Traction Network 25kV</i>	доц. д-р инж. Димитър Богданов	64/4/2014
1480.	15.12.2014	Miho Mihov, Adrian Ivanov <i>Numerical Approach for Determining the Time Of Electrodynamics Stop-ping of Induction Motor</i>	проф. дтн инж. Ганчо Божилов	64/4/2014
1481.	15.12.2014	Georgi Pavlov, Vasil Dimitrov, Todor Lalev, Albena Hristova, Lubomir Sekulov, Martina Tomcheva <i>Design of a Laboratory Simulator for Multifunctional Microprocessor Relay Protection System</i>	доц. д-р инж. Петър Матов	64/4/2014
1482.	15.12.2014	Georgi Pavlov, Vasil Dimitrov, Yavor Isaev, Martina Tomcheva, Todor Lalev, Lyubomir Sekulov <i>Design and Testing of a Transistor Regulator with Microprocessor Control</i>	доц. д-р инж. Петър Матов	64/4/2014
1483.	15.12.2014	Emil Ivanov, Emiliya Dimitrova, Plamen Atanasov <i>Automated Method to Assess Catenary Impact on Neighboring Lines</i>	доц. д-р инж. Петър Матов	64/4/2014
1484.	15.12.2014	Emil Ivanov, Emiliya Dimitrova <i>Electromagnetic Compatibility with Crossings Between Catenary and Neighboring Lines</i>	доц. д-р инж. Петър Матов	64/4/2014
1485.	15.12.2014	Peter Dineff, Ivaylo Ivanov, Dilyana Gospodinova <i>Plasma-Aided Capillary Impregnation for Flameretardancy of Wood I. surfactants-assisted capillary impregnation</i>	Prof. Dr. Ivan Ivanov	64/4/2014
1486.	15.12.2014	Peter Dineff, Ivaylo Ivanov, Dilyana Gospodinova. <i>Plasma-Aided Capillary Impregnation For flame Retardancy of Wood II. Silicone Surface-Active Agent Effect</i>	Prof. Dr. Ivan Ivanov	64/4/2014
1487.	15.12.2014	Plamen Rizov, Radoslav Spasov, Tsvetomir Stoyanov, Victor Zahariev <i>Determining the Dependency of the Flux Linkage from the Load in Syn-chronous Machines with Permanent Magnets for Hybrid Automobiles</i>	доц. д-р инж. Миха Михов	64/4/2014
1488.	15.12.2014	Raina Tzeneva, Yanko Slavtchev, Valentin Mateev <i>Modeling of Thermal Field of Electrical Fuses for Domestic Application</i>	доц. д-р инж. Кръстьо Хинов	64/4/2014
1489.	15.12.2014	Ivan Kostov <i>Modern Sensors Based on GMR- Effect</i>	доц. д-р инж. Стефcho Гунински	64/4/2014
1490.	15.12.2014	Ivaylo Dolapchiev, Vasil Galabov <i>High Voltage Pulse Generators Load Device</i>	доц. д-р инж. Иван Костов	64/4/2014
1491.	15.12.2014	George Todorov, Dimitar Jetchev <i>Distribution of the Magnetic Flux Density in Double-Speed Induction Motors with Conic Magnetic Core</i>	доц. д-р инж. Адриан Иванов	64/4/2014
1492.	15.12.2014	Krastyo Hinov, losko Balabozov, Ivan Yatchev <i>Studying of Electromagnetic Actuator with Improved Characteristics for Braille Screen</i>	проф. дтн инж. Илиана Маринова	64/4/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1493.	15.12.2014	Nikolai Karadzhov, Dinyo Kostov, Krastjo Hinov, Georgi Ganev <i>Fault Current Limiter Basic Parameters Calculation</i>	проф. д-р инж. Никола Трифонов	64/4/2014
1494.	15.12.2014	Plamen Rizov <i>Determining the Phase Flux Linkage's Time Function and the phase Electromotive Forces's in Turbo Generators</i>	доц. д-р инж. Адриан Иванов	64/4/2014
1495.	15.12.2014	Radoslav Spasov, Plamen Rizov, Victor Zahariev, Tsvetomir Stoyanov <i>The Application of the Finite Element Method for Determining the Torque and the Losses in the Steal's Teeth in the Stator of a Synchronous Machine with Imbedded Permanent Magnets</i>	доц. д-р инж. Михо Михов	64/4/2014
1496.	15.12.2014	Dimitar Sotirov, Valentin Filipov, Plamen Rizov, Angel Bahchevanski <i>Study and Comparison of the Characteristics of Salient and Non-Salient Synchronous Hydro Generators</i>	доц. д-р инж. Радослав Спасов	64/4/2014
1497.	15.12.2014	Ivan Hadzhiev, Dian Malamov, Ivan Yatchev <i>Influence of Contact Resistances on Heating of the Current-Carrying Circuits in a Low-Voltage Switchboard</i>	проф. дтн инж. Райна Ценева	64/4/2014
1498.	15.12.2014	Ivan Hadzhiev <i>Influence of the Cooling Conditions on Heating a Low-Voltage Switch-board</i>	проф. дтн инж. Райна Ценева	64/4/2014
1499.	15.12.2014	Kalinka Todorova, Stefcho Guninski <i>Study of Influence of the ECT Output Signal From Conductivity at Different Pulse Shapeof the Excitation Current</i>	доц. д-р инж. Ивайло Долапчев	64/4/2014
1500.	15.12.2014	Stefcho Guninski, Kalinka Todorova <i>Study of Damping Pulse Electromagnetic Fields in Conductive Objects</i>	доц. д-р инж. Ивайло Долапчев	64/4/2014
1501.	15.12.2014	Georgi Ganev, Alexander Angelov, Nikola Shakev <i>The PV Station Using for Partial Supply of Public Buildings</i>	проф. д-р инж. Владимир Лазаров	64/4/2014
1502.	15.12.2014	Zahari Zarkov <i>A System For Solar Modules I-V Characteristics Measurement</i>	доц. д-р инж. Людмил Стоянов	64/4/2014
1503.	15.12.2014	Emil Rachev, Vladislav Petrov <i>High Efficiency Permanent Magnet Synchronous Motor Drive for Use in Industrial Ventilation</i>	доц. д-р инж. Георги Тодоров	64/4/2014
1504.	15.12.2014	Rad Stanev <i>A Concept for Smart Power Management of Microgrids and Autonomous Electrical Power Systems</i>	Assist. Prof. D. Todorov	64/4/2014
1505.	15.12.2014	Rad Stanev, Anastasia Krusteva, Metody Georgiev, Martin Raykov, Michail Anchev, Hristo Antchev <i>Modeling of Microgrids and Autonomous Power Systems with Storage Devices</i>	проф. д-р инж. Владимир Лазаров	64/4/2014
1506.	15.12.2014	Rad Stanev, Metody Georgiev, Anastasia Krusteva <i>An Approach for Estimation of the Impact of Electric Vehicle Charging Devices on Distribution Networks</i>	Associate professor PhD N. Matanov	64/4/2014
1507.	15.12.2014	Zahari Ivanov <i>Use of Low Pressure Sodium Lamps and Light Emitting Plasma for Lighting Systems</i>	проф. д-р инж. Ангел Пачаманов	64/4/2014
1508.	15.12.2014	Zahari Ivanov, Viktor Manov <i>Lighting Efficiency of Optics Systems Natural Light in the Country</i>	проф. д-р инж. Ангел Пачаманов	64/4/2014
1509.	15.12.2014	Zahari Ivanov, Vladimir Schalamanov <i>Improving the Quality of the Electrical Lighting in Training Classrooms</i>	проф. д-р инж. Ангел Пачаманов	64/4/2014

number	received	authors and title of the article	reviewer	volume/issue/year
1510.	15.12.2014	Dimityr Pavlov, Angel Pachamanov, Viktoria Chilingirova <i>Software for Calculation of Luminance Project Value in Street Lighting Designed by Mesopic Vision</i>	доц. д-р инж. Захари Иванов	64/4/2014
1511.	15.12.2014	Nikolay Matanov, Peter Stoev, Angel Pachamanov <i>Modeling the Work of High Pressure Discharge Lamps by Dimming with Autotransformer</i>	доц. д-р инж. Вълчан Георгиев	64/4/2014
1512.	15.12.2014	Gergana Blaskova, Bojana Handjieva-Florian <i>Research of Optical Characteristics of Reference Materials for Reflection in Various Measurement Geometries</i>	гл. ас. маг. инж. Калинка Тодорова	64/4/2014
1513.	15.12.2014	Angel Pachamanov, Peter Stoev, Tihomir Slavchev, Daniel Kaytsanov <i>Study of Wear Classic Light Sources and LEDs by Dimming</i>	доц. д-р инж. Захари Иванов	64/4/2014
1514.	15.12.2014	Kiril Kassev, Nikolay Vassilev <i>Contemporary Outdoor Lighting Control Systems</i>	доц. д-р инж. Николай Матанов	64/4/2014
1515.	15.12.2014	Angel Pachamanov, Konstantin Hristov, Dimitar Pavlov, Daniel Kaytsanov <i>Mezopic Light Levels and Opportunities for Improving the Energy Efficiency of Lighting Small Settlements</i>	доц. д-р инж. Захари Иванов	64/4/2014
1516.	15.12.2014	Konstantin Hristov, Angel Pachamanov, Daniel Kaytsanov <i>Drivers Adaptive Dimming of LEDs Luminaires</i>	доц. д-р инж. Вълчан Георгиев	64/4/2014
1517.	15.12.2014	Nikolay Matanov, Angel Pachamanov, Kiril Kassev <i>Control and Management of Street Lighting on Rural Areas</i>	доц. д-р инж. Вълчан Георгиев	64/4/2014
1518.	15.12.2014	Dimityr Pavlov, Angel Pachamanov <i>Standart Illumination Definition in Street Lighting Designed by Mesopic Vision</i>	доц. д-р инж. Захари Иванов	64/4/2014

Content of Journal "Proceedings of Technical University of Sofia" Vol 65, Issue 1 (2015)

1519.	23.04.2015	Emil K. Nikolov <i>Algebraic Derivative and Applications in the Frequency Analysis - part I</i>	чл. кор. проф. дтн П. Петков	65/1/2015
1520.	23.04.2015	Emil K. Nikolov <i>Algebraic Derivative and Applications in the Frequency Analysis - part II</i>	чл. кор. чл. кор. проф. дтн П. Петков	65/1/2015
1521.	15.05.2015	Hristo Stoyanov, Todor Ionkov <i>Management of Heatpump Systems Based on Real Time Setpoint Correction of Heating/Cooling Fluid Supply Temperature</i>	доц. д-р Евтим Йончев	65/1/2015
1522.	15.05.2015	Marin Zhilevski, Mikho Mikhov <i>Algorithm for Coordination of Drives in Milling Machines with Digital Program Control</i>	доц. д-р Константин Павлов	65/1/2015
1523.	15.05.2015	Ivan Kostov <i>Modeling and Investigation of Induction Motor Drive with PWM Voltage Converter</i>	проф. д-р Михо Михов	65/1/2015
1524.	15.05.2015	Docho Tsankov <i>Selector Based Control System with Improving Local Ventilation Index of Pollution</i>	доц. д-р Евтим Йончев	65/1/2015
1525.	15.05.2015	Vladimir Hristov <i>Position Direct Current Servo Electric Motor with Linear Quadratic Control</i>	проф. д-р Михо Михов	65/1/2015

number	received	authors and title of the article	reviewer	volume/issue/year
1526.	15.05.2015	Vladimir Hristov <i>Sensorless Estimation of Speed and Position Systems of Brushless Electric Motion</i>	доц. д-р Евтим Йончев	65/1/2015
1527.	15.05.2015	Kamen Hristov <i>Methods of Control and Parameters Estimation of Induction Machines at the Range of Low Speed</i>	проф. д-р Михо Михов	65/1/2015
1528.	15.05.2015	Bratovanov, Vladimir Zamanov <i>Modeling and Motion Simulation of a Class Manipulating Robots and Customer Layouts Analysis for the Semiconductor Industry</i>	доц. д-р Иван Аврамов	65/1/2015
1529.	15.05.2015	Nikola Tzenov, Ivan Avramov <i>Conceptual Design and Prototype Development of Mechatronic Modules for Machine - Automatic, Preparing Recycling of Packaging Bottles and Small Liquid Containers (Part 1 - mechatronic modules design)</i>	доц. д-р В. Заманов	65/1/2015
1530.	15.05.2015	Nikola Tzenov, Ivan Avramov <i>Conceptual Design and Prototype Development of Mechatronic Modules for Machine - Automatic, Preparing Recycling of Packaging Bottles and Small Liquid Containers (Part 2: Prototype Development of Mechatronic Modules and Their Integration)</i>	доц. д-р В. Заманов	65/1/2015
1531.	23.04.2015	Nina G. Nikolova, Emil K. Nikolov <i>Methods for Analysis of Robust and Filtration Features of Repetitive Control Systems - part I</i>	доц. д-р В. А. Карлова-Сергиеva	65/1/2015
1532.	23.04.2015	Nina G. Nikolova, Emil K. Nikolov <i>Methods for Analysis of Robust and Filtration Features of Repetitive Control Systems - part II</i>	доц. д-р В. А. Карлова-Сергиеva	65/1/2015
1533.	15.05.2015	Snejana Yordanova, Desislava Stoitseva-Delicheva <i>Supervisor-Based Fuzzy Logic Control of Anaerobic Organic Wastewater Treatment</i>	Assoc. prof. PhD Stanislav Enev	65/1/2015
1534.	15.05.2015	Boris S. Grasiani, Nina G. Nikolova <i>Study of Robust Repetitive Internal Model Control Systems</i>	проф. дтн Емил К. Николов	65/1/2015
1535.	15.05.2015	Stanislav Enev <i>PID-Based Model Reference Adaptive Control of a Laboratory Propeller-Driven Pendulum</i>	Assoc. prof. PhD Vessela Karlova-Sergieva	65/1/2015
1536.	15.05.2015	Alexander Efremov <i>Applications of Engineering Approach in Nontechnical Areas</i>	доц. д-р Ст. Енев	65/1/2015
1537.	15.05.2015	Aleksandar Marinchev, Vessela Karlova-Sergieva <i>Synthesis of Controller with Human-Like Features for Level Control</i>	доц. д-р В. Гъльбов	65/1/2015
1538.	15.05.2015	Metody Georgiev <i>Simulation Software Application for Communication Environment Influence on Industrial Process Control</i>	доц. д-р Ст. Енев	65/1/2015
		Petar Yonkov, Boris Kirov, Desislava Stoitseva-Delicheva, Vasil Galabov		
1539.	15.05.2015	<i>Engineering of a Bioprocess System for Methane Production Based on Direct Consumption of Technogenic Electrons by Methanosaeta harundinacea, part I -Temperature Control</i>	доц. д-р Ст. Стоянов	65/1/2015
1540.	15.05.2015	Albena Taneva, Robert Kazala, Ivan Ganchev, Michail Petrov <i>Control System with LabVIEW</i>	Assoc. prof. PhD Alexander Ichtev	65/1/2015
1541.	15.05.2015	Pavel Nikolov <i>Methods for Cluster Analysis</i>	доц. д-р А. Ефремов	65/1/2015

number	received	authors and title of the article	reviewer	volume/issue/year
1542.	15.05.2015	Sonya Nikolova, Chavdar Doychinov <i>Motivation, Intuition and Mindsets Regarding Risk Management in Power Energy Trading</i>	доц. д-р М. Георгиев	65/1/2015
1543.	30.04.2015	Chavdar Doychinov <i>Approach for Extracting Knowledge from Data for Expert Management System Balancing Group</i>	доц. д-р М. Георгиев	65/1/2015
1544.	07.05.2015	Dimitrinka Vladeva, Ivan Trendafilov <i>Derivations in a Triangle - I part. The Projection on the Least String of a Triangle Is a Derivation</i>	Доц. д-р Г. Бижев	65/1/2015
1545.	07.05.2015	Dimitrinka Vladeva, Ivan Trendafilov <i>Derivations In a Triangle - part II. The Projection on Any of Strings of a Triangle Is a Derivation</i>	Доц. д-р Г. Бижев	65/1/2015
1546.	15.05.2015	Nikolay Nikolov, Antonia Pandelova, Plamen Tzvetkov <i>Modified Procedure for Quality Control of Data for Dissolved Oxygen in the Black Sea</i>	доц. д-р Р. Делийски	65/1/2015
1547.	15.05.2015	Toni Dragomirov, Nikolay Gourov <i>Analysis and Optimization of Thyristor Assisted Diverter Switches for On-Load Tap Changers</i>	доц. д-р В. Иванчева	65/1/2015
1548.	15.05.2015	Bozhidar Dzhudzhev <i>Virtual Instrument for Measurement Data Insertion in Word Documents</i>	доц. д-р В. Славов	65/1/2015
1549.	15.05.2015	Mária Hypiusová, Alena Kozáková <i>Robust Control of Motion Systems Using LMI</i>	Assoc. prof. PhD Tsoneyo Slavov	65/1/2015
1550.	15.05.2015	Alena Kozáková, Róbert Krasňanský <i>Stabilization of Switched Linear Control Systems in Frequency Domain</i>	Assoc. prof. PhD Kamen Perev	65/1/2015
1551.	15.05.2015	Štefan Kozák <i>Soft Computing Methods for Modelling and Control of Safety-Critical Processes</i>	Prof. Dr. Emil Garipov	65/1/2015
1552.	15.05.2015	Teofana Puleva <i>Adaptive Algorithm for Aero Dynamical Torque Estimation of Wind Generator</i>	доц. д-р Ц. Славов	65/1/2015
1553.	15.05.2015	Tsoneyo Slavov, Jordan Kralev, Petko Petkov <i>μ-Control of Two Wheeled Robot</i>	гл. ас. д-р А. Марковски	65/1/2015
1554.	15.05.2015	Tsveta Spasova, Emil Garipov <i>Identification of the Closed-Loop Noisy Dynamical Plants by ARX Models</i>	доц. д-р Ц. Славов	65/1/2015
1555.	15.05.2015	Kamen Perev <i>Model Order Reduction by Using The Hankel Operator</i>	чл.-кор. проф. дтн. Петко Петков	65/1/2015
1556.	15.05.2015	Andrey Yonchev <i>Sensitivity Analysis of the LMI Based Pole Placement Control Problem</i>	Assoc. Prof. PhD A. Kozakova	65/1/2015
1557.	15.05.2015	Alexandar Ichtev, Lyudmila Baltova <i>Preliminary Graph Analytical Analysis for Selection of Assembly Technology for Mechanical Devise Under Uncertainties</i>	доц. д-р Андрей Йончев	65/1/2015
1558.	15.05.2015	Lyudmila Baltova, Alexandar Ichtev <i>Application of Preliminary Graph Analytical Analysys for Assembly Technology Selection of Mechanical Device - Gear Hydraulic Pump in Presence of Uncertainty</i>	доц. д-р Андрей Йончев	65/1/2015
1559.	15.05.2015	Andrey Yonchev, Naiden Tsenov <i>Robust LMI Based Control of a Wind Generator</i>	Assoc. Prof. PhD T. Puleva	65/1/2015

number	received	authors and title of the article	reviewer	volume/issue/year
1560.	15.05.2015	Zdravko Karakehayov <i>ZETA: Zero Energy Transmissions Algebra for Wireless ad-hoc Networks</i> Zhivko Georgiev, Ivan Trushev	Assoc. prof. PhD Iv. Evgeniev	65/1/2015
1561.	15.05.2015	Certain Problems in Applying the Classical Approach to Transient Analysis in Electrical Circuits Containing Magnetically Coupled Inductors Zhivko Georgiev, Ivan Trushev	док. д-р А. Червенков	65/1/2015
1562.	15.05.2015	Certain Problems in Applying the Laplace Transform Method to Transient Analysis in Electrical Circuits Containing Magnetically Coupled Inductors	док. д-р А. Червенков	65/1/2015
1563.	15.05.2015	Anna Apostolova-Iordanova, Snejana Terzieva <i>Are the Second-year Students at TU-Sofia Ready for the “Electrical engineerin“ Challenge</i>	проф. д-н Б. Лалов	65/1/2015
1564.	15.05.2015	Stoyan Kirilov, Valeri Mladenov <i>Synthesis of a new Sine-Wave generator scheme with a Memristor and Elements with Negative Parameters</i>	Assoc. Prof. PhD S. Vladov	65/1/2015

Content of Journal “Proceedings of Technical University of Sofia” Vol 65, Issue 2 (2015)

1565.	12.01.2015	Ivaylo Atanasov, Anastas Nikolov, Evelina Pencheva <i>Design of Rest Web Services for Energy Management in Smart Metering Information Systems</i>	Assoc. Prof., PhD Alexander Tzenov	65/2/2015
1566.	24.09.2015	Ivaylo Atanasov and Evelina Pencheva <i>Third Party Control on Multimedia Message Broadcast Services in EPS</i>	Assoc. Prof., PhD Kamelia Nikolova	65/2/2015
1567.	22.03.2015	Rumen Yordanov <i>Experimental Study of the Noise Parameters of Quad Sensor Structure from MEMS Inertial Sensors</i>	док. д-р Росен Милетиев	65/2/2015
1568.	05.04.2015	Svetozar Andreev <i>Effect of the Electrolytic Cell Configuration on the Throwing Power of Copper Electrodeposition Systems</i>	док. д-р Борислава Цанева	65/2/2015
1569.	29.05.2015	Svetozar Andreev <i>Alternative Method for Lay-Out Fabrication in Multilayer PCBs</i>	Док. д-р Валентин Видеков	65/2/2015
1570.	12.05.2015	Simona Petракиева, Zahari Ivanov, Galia Georgieva-Taskova <i>Analytical Presentation of the Electrical and Lighting Characteristics of the Discharge Lamps under the Fluctuation of the Supplying Voltage</i>	док. д-р Николай Матанов	65/2/2015
1571.	22.05.2015	Alexander Zahariev <i>Modification of the Anode Foil for Aluminum Electrolytic Capacitors - Recent Developments (a Short Review)</i>	Assoc. Prof. PhD Boriana Rangelova Tzaneva	65/2/2015
1572.	29.06.2015	Tihomir Brusev <i>Design Of Two-Phase Switching-Mode Converter for Communication Applications with Cadence on CMOS 0.35 μM Technology</i>	Assoc. Prof., PhD Boyanka Marinova Nikolova	65/2/2015
1573.	23.07.2015	Emil K. Nikolov <i>Study of Robust Fractional Filters in Systems with a Conditional Feedback - part I</i>	док. д-р Н. Г. Николова	65/2/2015
1574.	23.07.2015	Emil K. Nikolov <i>Study of Robust Fractional Filters in Systems with a Conditional Feedback - part II</i>	док. д-р Н. Г. Николова	65/2/2015

number	received	authors and title of the article	reviewer	volume/issue/year
1575.	30.09.2015	Ivaylo Ivanov, Dilyana Gospodinova, Peter Dineff <i>Phosphorous Flame Retardants as Tools to Study Plasma-Aided Surface Impregnation of Wood</i>	Prof. Ph.D. Margarita Neznakomova	65/2/2015
1576.	10.10.2015	George Venkov <i>Ground State Solution to Nonlinear Elliptic Equation with Singular Coefficients</i>	Prof. Ivan Trenda Iov	65/2/2015
1577.	01.10.2015	Dimitrinka Vladeva, Ivan Trndafilov <i>Derivation in a Tetrahedron - I part. The projections on triangles of a tetrahedron are derivations</i>	Assoc. prof., PhD George Venkov	65/2/2015
1578.	01.10.2015	Dimitrinka Vladeva, Ivan Trndafilov <i>Derivation in a Tetrahedron - II part. The projections on triangles of a tetrahedron are derivations</i>	Assoc. prof., PhD George Venkov	65/2/2015
1579.	07.10.2015	Nina G. Nikolova <i>Application of Repetitive Hyperbolic Filters in Control Systems - part I</i>	проф. дтн Емил К. Николов	65/2/2015
1580.		Nina G. Nikolova <i>Application of Repetitive Hyperbolic Filters in Control Systems - part II</i>	проф. дтн Емил К. Николов	65/2/2015
1581.	01.10.2015	Boris S. Grasiani <i>Study of Robust Repetitive Internal Model and Gain Scheduling Control Systems</i>	доц. д-р Нина Г. Николова	65/2/2015
1582.	08.10.2015	Dimitar Buchkov, Ventzislav Toshkov <i>Technologis, Materials and Installation Developed and Implemented by the Scientific and Research Laboratory "EFTTOM" at TU-Sofia</i>	проф. дтн Емил К. Николов	65/2/2015
1583.	02.10.2015	Asen Todorov, Stefan Kiranov <i>Dynamic Modeling of a Crude Oil Distillation Column</i>	проф. дтн Емил К. Николов	65/2/2015
1584.	11.10.2015	Nikolai Petrov <i>Academicism in Science and Truth as a Supreme Value and Problems</i>	проф. дпн Б. Палов	65/2/2015
1585.	02.10.2015	Vessela Karlova-Sergieva <i>Design of Controllers for Unstable Uncertain Plants (part I)</i>	доц. д-р Нина Г. Николова	65/2/2015
1586.	02.10.2015	Vessela Karlova-Sergieva <i>Design of Controllers for Unstable Uncertain Plants (part II)</i>	доц. д-р Нина Г. Николова	65/2/2015
1587.	14.10.2015	Docho Tsankov <i>Control Fan Coils with Minimization of Background Sound</i>	доц. д-р Ефтим Йончев	65/2/2015
1588.	14.10.2015	Docho Tsankov <i>Extension of the Regulation Range of Thermal Wheel Efficiency in Cooling Mode</i>	доц. д-р Ефтим Йончев	65/2/2015
1589.	14.10.2015	Alexander Efremov, Pavel Nikolov <i>Clustering as a Preprocessing Tool in Auto Decision Making</i>	Professor D.Sc. Emil K. Nikolov	65/2/2015
1590.	15.10.2015	Boris Kirov <i>Application of Microfluidics Technology in Bioengineering</i>	доц. д-р В. Т. Гълъбов	65/2/2015
1591.	15.10.2015	Stanislav Enev <i>Laboratory Propeller-Driven Pendulum Testbed - Description and First Experiments</i>	Professor D.Sc. Emil K. Nikolov	65/2/2015
1592.	15.10.2015	Iliana Marinova, Valentin Mateev, Aneliya Terzova <i>Methods for Magnetic Permeability Determination of Nano-Ferrofluid Materials</i>	проф. дтн Емил К. Николов	65/2/2015

number	received	authors and title of the article	reviewer	volume/issue/year
1593.	15.10.2015	Emil K. Nikolov <i>65-th Anniversary of the Scientific Journal "Proceedings of Technical University of Sofia" (editorial)</i>		65/2/2015
Content of Journal "Proceedings of Technical University of Sofia" Vol 66, Issue 1 (2016)				
1594.	15.12.2015	Plamen Rizov, Vultchan Gueorgiev <i>Influence of the Regime of Excitement of the Turbo-Generators on the Stable Work of the Own Needs Supply</i>	доц. д-р Константин Малчев	66/1/2016
1595.	15.12.2015	Vultchan Gueorgiev, Plamen Rizov <i>Study of the Possibility for Backup Power Supply Changeover on Medium Voltage Busses, Supplying Power Pump Aggregates</i>	доц. д-р Константин Малчев	66/1/2016
1596.	15.12.2015	Dimo Stoilov, Ivan Zagorchev <i>Methods for Electricity Transmission Pricing</i>	доц. д-р Мария Кънева	66/1/2016
1597.	15.12.2015	Rad Stanev, Emil Rachev, Lyuben Krastev, Iliya Madzharov, Tsvetomir Asenov, Ivo Domishlyarski, Kristian Ivanov <i>Physical Model of Hydraulic Turbine Generator Unit for Transient Processes and Power System Stability Studies</i>	доц. д-р Димитър Богданов	66/1/2016
1598.	15.12.2015	Teodora Terenteva, Dimo Stoilov, Nikola Nikolov, Ivan Zagorchev <i>Demand Side Management in European Union</i>	доц. д-р Мария Кънева	66/1/2016
1599.	15.12.2015	Borislav Boychev <i>Capacitive Electric Power Compensation in Electric Supply of Integrated Monitoring System in the Border with Republic of Turkey</i>	доц. д-р Симона Петракиева	66/1/2016
1600.	15.12.2015	Rexhep Shaqiri, Vezir Rexhepi, Dimitar Bogdanov <i>Case Study of Connection of New Generators to the Electrical Distribution System of Vitia</i>	Assoc. prof. PhD Rad Stanev	66/1/2016
1601.	15.12.2015	Petko Petkov, Dimitar Dimitrov <i>Assessment of the Apparent Power Components and Electrical Losses in Power Systems in the Presence of Disturbances by Load Unbalance and Harmonics</i>	доц. д-р Николай Матанов	66/1/2016
1602.	15.12.2015	Ivan Petrov, Georgi Stoychev, Georgi Dimitrov <i>Determination of Energy Performance of "Brown's Gas" Generator</i>	гл. ас д-р Тодор Ионов	66/1/2016
1603.	15.12.2015	Ivan Petrov <i>Optimised Traction Drives of Electric Vehicles</i>	гл. ас. д-р Иван Ангелов	66/1/2016
1604.	15.12.2015	Georgi Pavlov, Todor Lalev, Iavor Isaev, Lubomir Sekulov, Martina Tomcheva <i>Design and Building Load Device for Conventional and Digital Relay Protection System</i>	доц. д-р Петър Матов	66/1/2016
1605.	15.12.2015	Georgi Pavlov, Iavor Isaev, Lubomir Sekulov, Martina Tomcheva <i>Design and Building Bench for the Study of Three-Phase DC/AC Inver-tors</i>	доц. д-р Петър Матов	66/1/2016
1606.	15.12.2015	Radoslav Spasov, Plamen Rizov, Tsvetomir Stoyanov, Victor Zahariev <i>Research of the Stator Winding Type's of Synchronous Machine with Permanent Magnets to Achievement Maximum Energy efficiency</i>	доц. д-р Михо Михов	66/1/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1607.	15.12.2015	Radoslav Spasov, Plamen Rizov, Victor Zahariev, Tsvetomir Stoyanov <i>Distributing Transformer for Photovoltaic Power Stations</i>	доц. д-р Михо Михов	66/1/2016
1608.	15.12.2015	Svetlana Tzvetkova, Angel Petleshkov, Georgi Zhegov, Vania Petrova <i>Study of the Electrical Energy Quality in Electrical Supply System Low Voltage</i>	доц. д-р Н. Матанов	66/1/2016
1609.	15.12.2015	Svetlana Tzvetkova <i>Electrical Supply Without Interruptions in Medium Voltage Distribution Net</i>	доц. д-р В. Господинов	66/1/2016
1610.	15.12.2015	Rumen Kirov, Nikola Makedonski, Vladimir Chikov, Nikolay Naydenov, Ilian Iliev <i>Study of Opportunities for the Dispersion Component Minimizing of the Power and Energy Losses in Mine Troyanovo 2</i>	доц. д-р Николай Матанов	66/1/2016
1611.	15.12.2015	Dimo Stoilov, Vesselina Trashlieva <i>Optimal Operation Model of the Storage Capacities in Electric Power Systems Part I: Mathematical Model</i>	доц. д-р Валентин Колев	66/1/2016
1612.	15.12.2015	Vesselina Trashlieva, Dimo Stoilov <i>Optimal Operation Model of the Storage Capacities in Electric Power Systems Part II: Solution Algorithm, Results and Analysis</i>	доц. д-р Валентин Колев	66/1/2016
1613.	15.12.2015	Milko Yovchev, Plamen Tsankov <i>Optimization of the Lens Shape of LED Luminaire for Interior Lighting with Axial Symmetry of the Light Distribution</i>	гл. ас. д-р Ива Петринска	66/1/2016
1614.	15.12.2015	Iva Petrinska, Dilian Ivanov <i>Methods for Estimation of the Quality and Quantiy of the Natural Day-light</i>	гл. ас. д-р Иван Ангелов	66/1/2016
1615.	15.12.2015	Hristo Vasilev, Stanimir Stefanov <i>Research of the Possibilities for Application of Photovoltaic Street Luminaires</i>	доц. д-р Захари Иванов	66/1/2016
1616.	15.12.2015	Stanimir Stefanov <i>Lighting at Bus Stops</i>	гл.ас. д-р Ива Петринска	66/1/2016
1617.	15.12.2015	Zahari Ivanov <i>Developing a Methodology for Measuring Interior Lighting Systems</i>	гл.ас. д-р Ива Петринска	66/1/2016
1618.	15.12.2015	Zahari Ivanov <i>Ergonomic System for Research of Interior Lighting Systems with Various Lamps</i>	проф. д-р Христо Василев	66/1/2016
1619.	15.12.2015	Gantcho Bojilov, Emil Ratz, Miho Mihov <i>Study of the Starting process of Single Phase Synchronous Motor by Means of Generalized Theory of Electrical Machines</i>	доц. д-р Пламен Ризов	66/1/2016
1620.	15.12.2015	Emil Sokolov <i>Damper Winding Influence on the Voltage Harmonics of Salient-Pole Synchronous Generator</i>	доц. д-р Пламен Ризов	66/1/2016
1621.	15.12.2015	Gavril Gavrilov <i>Methods of Improving Torque of Single Phase Asynchronous Motors</i>	доц. д-р Адриан Иванов	66/1/2016
1622.	15.12.2015	Miho Mihov, Emil Rachev, Adrian Ivanov <i>Numerical Models Comparison of Transitional Regimens for DC Motor with Coherent Excitation and Excitation of Permanent Magnets</i>	доц. д-р Георги Тодоров	66/1/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1623.	15.12.2015	Ivan Lalov, Ivan Petrov <i>Study of Psycho Physical Indicators of Train Drivers and their Impact on the Energy Efficiency of Rail Transportation with Electric Traction</i>	гл. ас. д-р Тодор Йонов	66/1/2016
1624.	15.12.2015	George Todorov, Bozhidar Stoev <i>Analysis of Torque Ripples of Permanent Magnet Exited Synchronous Motors</i>	проф. дтн Ганчо Божилов	66/1/2016
1625.	15.12.2015	George Todorov, Bozhidar Stoev <i>Influence of Ferromagnetic Rib width on the Parameters and Torque Ripple of Interior Permanent Magnet Motors</i>	проф. дтн Ганчо Божилов	66/1/2016
1626.	15.12.2015	Svilen Stoyanov <i>Research Methods of Enhancing the Metrological Parameters and Characteristics of Bidirectional Frequency Strain Gauges Converter</i>	доц. д-р Адриан Иванов	66/1/2016
1627.	15.12.2015	Daniel Dobrilov, Angel Tsolov <i>Speed Controller for DC Motor</i>	ас. инж. Ангел Петлешков	66/1/2016
1628.	15.12.2015	Ivan Milenov, Vasil Dimitrov, Rumen Baev, Vencislav Stankov <i>Modular Drive for Electric Vehicle</i>	проф. дтн Иван Ячев	66/1/2016
1629.	15.12.2015	Vasil Dimitrov, Ivan Milenov <i>Improving Performance of Laboratory Simulator During Asynchronous Drive Tests</i>	доц. д-р Радослав Спасов	66/1/2016
1630.	15.12.2015	Valentin Mateev, Miglena Todorova, Iliana Marinova <i>Computer Modeling of an Electromagnetic System with a Toroidal Ferrite</i>	проф. д-р Никола Трифонов	66/1/2016
1631.	15.12.2015	Ivan Angelov, Peter Matov, Nikolay Matanov <i>Algorithm for Traction Calculations at Electrical Train Rolling Stock</i>	проф. д-р Стоян Стоянов	66/1/2016
1632.	15.12.2015	Ivan Angelov, Peter Matov <i>Analysis of Traction Current in Locomotives with Asynchronous Traction Motors</i>	проф. д-р Стоян Стоянов	66/1/2016
1633.	15.12.2015	Valentin Kolev, Vassil Shumanov <i>Markov Models for Reliability Evaluation with Different Reservation Strategies</i>	доц. д-р Светлана Цветкова	66/1/2016
1634.	15.12.2015	Valentin Kolev, Vassil Shumanov <i>Reliability Valuation and Overhaul Interval of "VEZ Svoge" Run of the River Hydropower Plant Transformers</i>	доц. д-р Светлана Цветкова	66/1/2016
1635.	15.12.2015	Vassil Shumanov <i>Collecting and Processing of an Information About the Operation Reliability of "VEZ Svoge" Run of the River Hydropower Plant</i>	доц. д-р Светлана Цветкова	66/1/2016
1636.	15.12.2015	Nelly Harizanova, Dimitar Bogdanov <i>Protections for Photovoltaic Power Plants</i>	доц. д-р Константин Малчев	66/1/2016
1637.	15.12.2015	Martin Zlatkov <i>Methods for Management Control and Protection of Small wind Turbines</i>	гл.ас.д-р Тодор Йонов	66/1/2016
1638.	15.12.2015	Zahari Zarkov, Ludmil Stoyanov, Ivan Bachev, Vladimir Lazarov <i>Study of Synchronous Generator for WECS with Different Types of DC-DC Converters</i>	доц. д-р Радослав Спасов	66/1/2016
1639.	15.12.2015	Nikolay Matanov, Haralan Penev <i>Algorithm for Selection of Passive Harmonics Filters</i>	доц. д-р Сидер Сидеров	66/1/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1640.	15.12.2015	Ilko Tarpov <i>Analytical Research - Electric Energy Consumption in BDZ Cargo-Methods for its Retrench</i> Plamen Tsankov, Milko Yovchev	гл. ас. д-р Иван Ангелов	66/1/2016
1641.	15.12.2015	<i>Sensitivity Analysis of the Technical and Economic Indicators in Modernization of a Lighting System with LED Luminaires</i>	гл.ас. д-р Ива Петринска	66/1/2016
1642.	15.12.2015	Stanimir Stefanov <i>Lighting of Railway Stations and Stops</i>	ас. д-р Димитър Павлов	66/1/2016
1643.	15.12.2015	Zahari Ivanov, Viktor Manov <i>Using a Hollow Light Guide for Lighting Specific Internal Lighting Systems</i>	проф. д-р Николай Василев	66/1/2016
1644.	15.12.2015	Zahari Ivanov, Vladimir Shalamanov <i>Light Therapy</i> Zahari Ivanov	проф. д-р Николай Василев	66/1/2016
1645.	15.12.2015	<i>Study of Influence Psychophysiological and Ergonomic and Lighting Indexes of Lighting Systems with High Pressure Sodium Lamps</i>	проф. д-р Христо Василев	66/1/2016
1646.	15.12.2015	Plamen Rizov, Samuil Aleksandrov <i>3D Thermal Analysis of Double Speed Induction Motor for Middle Voltage</i>	доц. д-р Валентин Матеев	66/1/2016
1647.	15.12.2015	Samuil Aleksandrov, Plamen Rizov <i>3D Electromagnetic Analysis of Double Speed Induction Motor for Middle Voltage</i>	гл.ас. д-р Валентин Матеев	66/1/2016
1648.	15.12.2015	Kalinka Todorova <i>Study Attenuation in Different Directions Eddy Current in a Flat Material at Pulse Excitation</i>	доц. д-р Стефчо Гунински	66/1/2016
1649.	15.12.2015	Stefcho Guninski <i>Analysis of Effectiveness of Area-Related Information Parameters of The Output Signal of Pulse ECT</i>	доц. д-р Ивайло Долапчев	66/1/2016
1650.	15.12.2015	Kalinka Todorova <i>Study of the Form of a Flat Eddy Currents in Conductive Medium at Pulse Excitation</i>	доц. д-р Стефчо Гунински	66/1/2016
1651.	15.12.2015	Rosen Tanev, Valentin Mateev, Iliana Marinova <i>Constructive Improvements of High Voltage Vacuum Interrupters</i>	проф. д-р Никола Трифонов	66/1/2016
1652.	15.12.2015	Ivaylo Dolapchiev <i>An Investigation on the Influence of the Lift-Off Effect on the Output Signal of the Eddy Current Surface Probe with Perpendicular Coils</i>	доц. д-р Стефчо Гунински	66/1/2016
1653.	15.12.2015	Valentin Mateev, Raina Tzeneva, Emil Mechkov, Ivan Yatchev <i>Electromagnetic Field Modeling of the Active Part of Oil-Immersed Transformer with FEM</i>	проф. дтн. Илиана Маринова	66/1/2016
1654.	15.12.2015	Ivan Kostov, Stefcho Guninski <i>Nonclassical Shape EMF Sources for Magnetoresistive Sensors in Bridge Circuits</i>	гл.ас. д-р Калинка Тодорова	66/1/2016
1655.	15.12.2015	Iosko Balabozov, Krastyo Hinov, Nikolay Stoimenov, Stanislav Gioshev, Dimitar Karastoyanov <i>Study of the Motion of a Braille Screen Actuator Using High Speed Camera</i>	гл. ас. д-р Валентин Матеев	66/1/2016
1656.	15.12.2015	Ivan Hadzhiev, Dian Malamov, Ivan Yatchev <i>Study of the Influence of the Force on the Contact Resistance Between Copper Busbars</i>	проф. дтн. Илиана Маринова	66/1/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1657.	15.12.2015	Emiliya Dimitrova <i>Contemporary Methods for Nondestructive Testing (NDT) of the state of Cable Lines</i>	доц. д-р Стефко Гунински	66/1/2016
1658.	15.12.2015	Krastyu Krastev, Radka Krasteva <i>Increasing Efficiency Module Pulse width Modulation</i>	доц. д-р Людмил Стоянов	66/1/2016
1659.	15.12.2015	Krastyu Krastev, Radka Krasteva <i>Allocation of Losses at High Speed Induction Motor with Squirrel Cage Rotor</i>	доц. д-р Пламен Ризов	66/1/2016
1660.	15.12.2015	Nikolay Matanov, Snezhana Dimitrova <i>Model of Power Supply System with Variable Structure and Electrical loads</i>	доц. д-р Светлана Цветкова	66/1/2016
1661.	15.12.2015	Nikolay Matanov, Snezhana Dimitrova <i>Formalized Mathematical Description of the Power System Structure and Loads</i>	доц. д-р Симона Петракиева	66/1/2016
1662.	15.12.2015	Aneliya Terzova <i>Influence of Ferrofluid Drag Force on Characteristics of Electromagnetic Actuator</i>	проф. дтн Александър Александров	66/1/2016
1663.	15.12.2015	Emiliya Dimitrova <i>Equipment for Nondestructive Testing (NDT) of the State of Cable Lines</i>	доц. д-р Ивайло Долапчиев	66/1/2016
1664.	15.12.2015	Rosen Tanev, Valentin Mateev, and Iliana Marinova <i>Dynamic Characteristics of High Voltage Vacuum Interrupters</i>	проф. д-р Никола Трифонов	66/1/2016

Content of Journal "Proceedings of Technical University of Sofia" Vol 66, Issue 2 (2016)

1665.	30.04.2016	Emil K. Nikolov <i>Application of Generalized Fractional Calculus in Inverse Robust Control - part 1 (Synthesis)</i>	чл. кор. проф. дтн Петко Петков	66/2/2016
1666.	30.04.2016	Emil K. Nikolov <i>Application of Generalized Fractional Calculus in Inverse Robust Control - part 2 (Analysis)</i>	чл. кор. проф. дтн Петко Петков	66/2/2016
1667.	01.02.2016	Ognyan Kamenov <i>Spatial Displacements in Nonintegrable, Nonlinear Partial Differential Equations</i>	доц. д-р Георги Венков	66/2/2016
1668.	01.02.2016	Ognyan Kamenov, Magdalina Uzunova <i>Periodic and Solitary-Wave Solutions of Partially Integrable Evolution Equations</i>	доц. д-р Георги Венков	66/2/2016
1669.	28.04.2016	Gantcho Bojilov <i>Determination of the Stationary Performances of the Induction Machines Using a Non-Linear Model and Iterative Method</i>	доц. д-р Миха Михов	66/2/2016
1670.	30.04.2016	Docho Tsankov, Evtim Yonchev, Todor Ionkov <i>Regenerative Pulse Converter for Series DC Motor</i>	доц. д-р В. Балавесов	66/2/2016
1671.	30.04.2016	Nikolay Bratovanov, Vladimir Zamanov <i>Modeling and Simulation of Robots for Semiconductor Automation by Using SOLIDWORKS API</i>	доц. д-р И. Аврамов	66/2/2016
1672.	30.04.2016	Ivan Avramov, Nikola Cenov, Lyudmil Spirov <i>Robotic Systems for the Forced Relocation of Automobiles</i>	доц. д-р Владимир Б. Заманов	66/2/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1673.	30.04.2016	Stanislav Vasilev, Vassil Balavessov <i>An Approach to the Control of Nonholonomic Mobile Platforms</i>	проф. д-р Тодор Йонков	66/2/2016
1674.	30.04.2016	Kamen Hristov, Evtim Yonchev <i>Remote Control in Matlab of AC/DC Impulse Converter in Real Time - part I</i>	проф. д-р Т. Йонков	66/2/2016
1675.	30.04.2016	Kamen Hristov, Evtim Yonchev <i>Remote Control in Matlab of AC/DC Impulse Converter in Real Time - part II</i>	проф. д-р Т. Йонков	66/2/2016
1676.	30.04.2016	Evtim Yonchev, Kamen Hristov <i>Analysis And Synthesis of Three Phase Synchronous AC/DC Impulse Converters with Bilateral Energy Exchange</i>	проф. д-р Т. Йонков	66/2/2016
1677.	30.04.2016	Vladimir Hristov, Georgi Rachev <i>Control of Switch Reluctance Motor by Fuzzy Controller</i>	проф. д-р М. Михов	66/2/2016
1678.	30.04.2016	Emil K. Nikolov, Nina G. Nikolova, Boris S. Grasiani <i>Application of Hyperbolic Repetitive Filters in Gain Scheduling Control Systems - part I (Synthesis)</i>	доц. д-р Весела Карлова	66/2/2016
1679.	30.04.2016	Emil K. Nikolov, Nina G. Nikolova, Boris S. Grasiani <i>Application of Hyperbolic Repetitive Filters in Gain Scheduling Control Systems - part II (Quality Analysis)</i>	доц. д-р Весела Карлова	66/2/2016
1680.	30.04.2016	Emil K. Nikolov, Nina G. Nikolova, Boris S. Grasiani <i>Robust Analysis of Repetitive Gain Scheduling Control Systems</i>	доц. д-р Весела Карлова	66/2/2016
1681.	30.04.2016	Pavel Nikolov, Alexander Efremov <i>Fourier Transform and its Applications in Economics</i>	доц. д-р С. Енев	66/2/2016
1682.	30.04.2016	Stanislav Enev <i>An Algorithm for Generating Motion Profiles for PLC-Based Positioning Applications</i>	доц. д-р В. Карлова-Сергєєва	66/2/2016
1683.	30.04.2016	Vessela Karlova-Sergieva <i>Control Systems with Conditional Feedback</i>	проф. дтн Емил К. Николов, ФА, кат. АНП	66/2/2016
1684.	30.04.2016	Borislav Georgiev, Metodi Georgiev, Ivaylo Mihaylov <i>Analysis of Technological Laboratory Equipments for Training in Industrial Automation</i>	доц. д-р С. Енев	66/2/2016
		Alexander Marinchev, Desislava Stoitseva-Delicheva, Boris Kirov		
1685.	30.04.2016	<i>Interdisciplinary Approach for Evaluation of Impact of Music with Specific Frequency Characteristics on Psycho-Physiological Aspects of Humans - part I</i>	доц. д-р Нина Г. Николова	66/2/2016
1686.	30.04.2016	Aleksandar Marinchev <i>Application of Modern Algorithms for Level Control with LabView</i>	доц. д-р В. Гъльбов	66/2/2016
1687.	30.04.2016	Hristina Galeva <i>Cut Over Plan as A Key Factor for Succesfull Implementation of ERP Systems</i>	доц. д-р В. Гъльбов	66/2/2016
1688.	30.04.2016	Vladimir Yankov <i>Energy-Efficient Fuzzy Supervisor Based Adaptive Level Control</i>	доц. д-р С. Енев, ФА, кат. АНП	66/2/2016
		George Milushev		
1689.	30.04.2016	<i>Calculation of the Separate Ground Resistances in a Three Point Grounding System Using Contactless Clamp-on Method for Measurement Of The Resistances</i>	проф. д-р П. Цветков, ФА, кат. ЕИТ	66/2/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1690.	30.04.2016	Krasimir Galabov, Ivan Kodjabashev <i>Summary Algorithm for Calibration of Energy Analyzers by Voltage, Current and Power</i>	проф. д-р П. Цветков	66/2/2016
1691.	30.04.2016	Julia Kalapchijska, Antonia Pandelova <i>Applications of Wireless Sensor Network for Measuring Parameters of Environment</i>	доц. д-р Н. Стоянов	66/2/2016
1692.	30.04.2016	Krasimir Galabov, Antonia Pandelova, Karamfilia Vasileva <i>Development of Virtual Instrument for Evaluation of Uncertainty at Calibration of Digital Voltmeter</i>	доц. д-р В. Славов	66/2/2016
1693.	30.04.2016	Nikolay Gourov <i>Modeling of the Switching Process of a Diverter Switch with Vacuum Interrupters</i>	проф. д-р П. Цветков	66/2/2016
1694.	30.04.2016	Bozhidar Dzhudzhev <i>Mathematical Model and Uncertainty Budget of System for Calibration of Accelerometers with Virtual Standard</i>	доц. д-р Г. Милушев, ФА, кат. ЕИТ	66/2/2016
1695.	30.04.2016	Tsonyo Slavov, Jordan Kralev, Nikolay Hristov, Petko Petkov <i>Control of Two Wheeled Robot by LQR Controller and H_∞ Filter</i>	доц. д-р Т. Пулева	66/2/2016
1696.	30.04.2016	Tsonyo Slavov, Teofana Puleva, Georgi Rouzhekov <i>H_∞ Power Control of Wind Turbine Generator</i>	чл. кор. проф. д-тн П. Петков	66/2/2016
1697.	30.04.2016	Emil Garipov <i>Deadbeat Controller Design in Case of Unmodelled Plant Dynamics</i>	доц. д-р Ц. Славов	66/2/2016
1698.	30.04.2016	Kamen Perev <i>Application of Block - Pulse Functions for Modeling and Approximation of Dynamical Systems</i>	проф. д-р Е. Гарипов	66/2/2016
1699.	30.04.2016	Bozhidar Rakov, Georgi Ruzhekov <i>Approach for Two-Dimensional PID Control with Decoupling Filters</i>	доц. д-р Т. Пулева ФА, кат. СУ	66/2/2016
1700.	30.04.2016	Andrey Yonchev <i>Robust Multi-Model Lmi Based Control of a Four Tank System</i>	доц. д-р К. Переv	66/2/2016
1701.	30.04.2016	Ilya I. Beterova, Asparuh G. Markovskic, Sergey M. Kobtsevb, Elena A. Yakshinaa, Vasily M. Entina, Denis B. Tretyakova, Vladimir I. Baraulyab, Igor I. Ryabtseva <i>Digital System for Tuning and Long-Term Frequency Stabilization of a CW Ti:Sapphire Laser-Experimental Set-Up</i>	доц. д-р И. Евгениев	66/2/2016
1702.	30.04.2016	Ilya I. Beterova, Asparuh G. Markovskic, Sergey M. Kobtsevb, Elena A. Yakshinaa, Vasily M. Entina, Denis B. Tretyakova, Vladimir I. Baraulyab, Igor I. Ryabtseva <i>Performance of a Digital System for Tuning and Long-Term Frequency Stabilization of a CW Ti:Sapphire Laser</i>	доц. д-р И. Евгениев	66/2/2016
1703.	30.04.2016	Stefan M. Filipov, Atanas V. Atanasov, Ivan D. Gospodinov <i>Constrained Relative Functional Similarity by Minimizing the H^1 Semi-Norm of the Logarithmic Difference</i>	доц. д-р А. Йончев	66/2/2016
1704.	30.04.2016	Zdravko Karakehayov <i>Dynamic Power Management for Embedded Systems</i>	доц. д-р инж. Г. Ружеков, ФА, кат. СУ	66/2/2016
1705.	30.04.2016	Zhivko Georgiev, Ivan Trushev <i>Transient and Steady-State Analysis of Electrical Circuits Supplied by Sequence of Impulses</i>	доц. д-р А. Червенков	66/2/2016
1706.	30.04.2016	Stoyan Kirilov, Valeri Mladenov <i>Synthesis and Analysis of an Integrator Based on a Memristor with a Sensitivity Threshold</i>	доц. д-р С. Петракиева	66/2/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1707.	19.10.2015	Todorka Chervenkova, Atanas Chervenkov <i>Investigation of Particularly Cases of Transients in Power Transmission Lines</i>	доц. д-р П. Георгиев	66/2/2016
1708.	19.10.2015	Atanas Chervenkova, Todorka Chervenkova <i>Investigation of the Capacitive Influence of Multi-Conductor High-Voltage Line</i>	проф. д-р Ж. Георгиев	66/2/2016
1709.	30.04.2016	Simona Petrakieva <i>Automatic Calculation the Coefficients in Different Mathematical Models of Linear Passive 2-Ports Networks</i>	проф. д-р Ж. Георгиев	66/2/2016

Content of Journal "Proceedings of Technical University of Sofia" Vol 66, Issue 3 (2016)

1710.	07.11.2016	Dimitrinka Vladeva, Ivan Trendafilov <i>A Projection onto Triangle of the 4-Simplex Is a Derivation - I part</i>	доц. д-р Георги Венков	66/3/2016
1711.	07.11.2016	Dimitrinka Vladeva, Ivan Trendafilov <i>A Projection onto Triangle of the 4-Simplex Is a Derivation - II part</i>	доц. д-р Георги Венков	66/3/2016
1712.	01.02.2016	Ognyan Kamenov <i>Bilinear Transformation Method for Integrable Partial Differential Equations</i>	доц. д-р Георги Венков	66/3/2016
1713.	01.02.2016	Ognyan Kamenov <i>Bilinear Transformation Method for Partially Integrable Nonlinear Partial Differential Equations</i>	доц. д-р Георги Венков	66/3/2016
1714.	13.12.2015	Stoyan Dimitrov <i>Arithmetic Progressions of Three Prime Numbers with Two of the Form $p = x^2 + y^2 + 1$</i>	Проф. д-р Иван Трендад- филов	66/3/2016
1715.	09.11.2015	Stoyan Dimitrov <i>Arithmetic Progressions of Three Prime Numbers with One of the Form $p = x^2 + y^2 + 1$</i>	Проф. д-р Иван Трендад- филов	66/3/2016
1716.	15.11.2016	Emil K. Nikolov <i>Trajectory of Colimaçon in the Fractional Control Systems - part I (Generalized Definitions)</i>	Чл. кор. Проф. дтн Петко Петков	66/3/2016
1717.	15.11.2016	Emil K. Nikolov <i>Trajectory of Colimaçon in the Fractional Control Systems - part II (Functional Parameterization Path)</i>	Чл. кор. Проф. дтн Петко Петков	66/3/2016
1718.	31.10.2016	Gantcho Bojilov <i>To the Nonlinear Theorie of Synchronous Machines</i>	доц. д-р Михо П. Михов	66/3/2016
1719.	24.05.2016	Emil D. Manolov <i>Exploration of Experimental Approaches for Gm/Id Based Sizing of Sub-Micron Cmos Transistors</i>	доц. д-р Георги Ни- колов	66/3/2016
1720.	13.11.2015	Ilia Iliev, Stanio Kolev, Stoicho Manev <i>Analysis of OFDM Communication Systems with 8 and 16 Ary Modulation Using PRS Coding</i>	доц. д-р Калин Ди- митров	66/3/2016
1721.	13.11.2015	Ilia Iliev, Stanio Kolev, Stoicho Manev <i>Analysis of OFDM Communication Systems with 32-Ary Modulation Using PRS Coding</i>	доц. д-р Калин Ди- митров	66/3/2016
1722.	19.11.2015	Plamen Rizov <i>Determining the Phase Flux Linkage's Time Function and The Phase Electromotive Forces's in Turbo Gener- ators</i>	доц. д-р Радослав Спасов	66/3/2016
1723.	26.04.2016	Petyo Dimitrov, Valentin S. Mollov, Ognyan Nakov <i>Experimental study of the Performance of A Virtual Machine and Docker Container</i>	доц. д-р Георги Найденов	66/3/2016

number	received	authors and title of the article	reviewer	volume/issue/year
1724.	13.05.2016	Denitza Zgureva <i>Dynamic Study of Carbon Dioxide Adsorption/Desorption onto Fly Ash Zeolites</i>	доц. д-р Силвия Василева Бойчева	66/3/2016
1725.	08.06.2016	Alexander Petkov <i>Software Development Effort Estimation from the Software Design</i>	доц. д-р Весела Пашева	66/3/2016
1726.	08.06.2016	Alexander Petkov <i>A Software Metric for Quantitative Evaluation of the Thoroughness of the Software Configuration</i>	доц. д-р Весела Пашева	66/3/2016
1727.	12.07.2016	Krasimir Staykov <i>Determination of Maximum Sensitivity of Guided Waves Testing of Pipes Using Emat</i>	доц. д-р Дамян Ганчев	66/3/2016
1728.	12.07.2016	Krasimir Staykov <i>Ultrasonic Guided Waves Inspection of Limited Access Areas of Pipes Using Emat</i>	доц. д-р Дамян Ганчев	66/3/2016
1729.	18.10.2016	Totyo Totev, Borislav Ignatov, Vasil Radenkov, Borislav Angelov <i>Model of The Coal-Dust Concentrator of Coal Preparation Systems of Boilers Type PK 38-4 at "TPP Maritsa East 2"</i>	проф. д-р Бончо Бонев	66/3/2016
1730.	18.10.2016	Totyo Totev, Vasil Radenkov, Borislav Angelov <i>Model of the Coal-Dust Concentrator of Coal Preparation Systems of Boilers Type PK 38-4 at " TPP Maritsa East 2"</i>	проф. д-р Бончо Бонев	66/3/2016
1731.	07.11.2016	Tsvetelina Petrova <i>Modeling the Nuclear Reactor Poisoning by Xenon-135</i>	проф. д-р Ивайло Ганев	66/3/2016
1732.	15.11.2016	Boris S. Grasiani <i>Modeling, Research and Control of Physical Laboratory Pneumatic Festo-Installation</i>	доц. д-р Нина Г. Николова	66/3/2016
1733.	17.02.2016	Iva Petrinska <i>Estimation of The Reflectance Properties of Real Materials Used for Buildings' Facades</i>		66/3/2016
1734.	28.03.2016	Valentin Milenov <i>Modeling of Elements of Small Power Wind Generator</i>	гл. ас. д-р Емил Христов Рачев	66/3/2016
1735.	23.02.2016	Tsvetelina Petrova, Aleksandar Filipov, Iliyana Naydenova, Georgi Tsochev, Ivaylo Ganev <i>Integrating of a National e-Learning Platform clp4net</i>	доц. д-р Калин Филипов	66/3/2016
1736.	15.11.2016	Stoyanka Dineva, Krassimira Prodanova, Plamen Getsov, Borislav Vladimirov <i>Model for the Dependency of Choledocholithiasis by Periampullary Duodenal Divertikul</i>	доц. д-р Валентин К. Диков	66/3/2016
Content of Journal "Proceedings of Technical University of Sofia" vol 67, issue 1 (2017)				
1737.	15.12.2016	Valentin Kolev, Anka Zheglova, Ivaylo Lazarov <i>Investigation of Ferrocermamics on The Basis Barium Titanate with an Alloyed Dopant Stannic Dioxide</i>	доц. д-р Петър Наков	67/1/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1738.	15.12.2016	Nikola Nikolov, Dimo Stoilov <i>Mechanical Dimensioning of Overhead Lines Using High Temperature Low Sag Conductors: Part I - Methodology Basis</i>	доц. д-р Петър Наков	67/1/2017
1739.	15.12.2016	Nikola Nikolov, Dimo Stoilov <i>Mechanical Dimensioning of Overhead Lines Using High Temperature Low Sag Conductors: Part II - Mathematical Model</i>	доц. д-р Петър Наков	67/1/2017
1740.	15.12.2016	Vasil Zahariev, Kaloyan Burvanov <i>Evaluation of the Mechanical Loading and Free Capacity of Low Voltage Poles</i>	доц. д-р Ангел Цолов	67/1/2017
1741.	15.12.2016	Kaloyan Burvanov <i>Possibilities for Reduction of Electrodynamic Forces in Rigid Busbars in Case of Unsuccessful Automatic Reclosing</i>	доц. д-р Димитър Богданов	67/1/2017
1742.	15.12.2016	Yulian Rangelov, Nikolay Nikolaev, Yoncho Kamenov <i>Design of Electrical Circuits in Accordance with the Relevant Standards</i>	доц. д-р Димо Стоилов	67/1/2017
1743.	15.12.2016	Borislav Boychev <i>Maintenance and Detection of Damages in Electric Power Systems by Drones</i>	доц. д-р Симона Петракиева	67/1/2017
1744.	15.12.2016	Lilia Antonova, Petar Nakov, Victor Raychev <i>Aging of the Insulation of Rotating Electrical Machines From Impacts of Partial Discharges</i>	доц. д-р Антоанета Тодорова	67/1/2017
1745.	15.12.2016	Petar Nakov, Valentin Kolev, Iva Draganova, Victor Raychev <i>Power Losses from Corona Discharges</i>	доц. д-р Димо Стоилов	67/1/2017
1746.	15.12.2016	Ivan Petrov <i>Investigation of the Parameters of Braun Gas Generator</i>	гл. д-р Тодор Йонов	67/1/2017
1747.	15.12.2016	Ivan Petrov <i>Investigation of Power Factor and Ways of its Improvement</i>	доц. д-р Николай Матанов	67/1/2017
1748.	15.12.2016	Ivan Petrov, Georgi Dimitrov, Todor Lalev <i>Experimental Research on the Energy Efficiency of the Underground Trains of Sofia Metro in Real Exploitation Conditions</i>	доц. д-р Иван Ангелов	67/1/2017
1749.	15.12.2016	Ivaylo Stoyanov, Vasil Ivanov, Teodor Iliev, Grigor Mihaylov, Elena Ivanova <i>Modelling the Operating Mode of Power Electronic Inverters of Electrical Energy, Used in PV Systems</i>	доц. д-р Николай Матанов	67/1/2017
1750.	15.12.2016	Ivaylo Stoyanov, Vasil Ivanov, Teodor Iliev, Grigor Mihaylov, Elena Ivanova <i>Evaluation of Electrical Energy Production from a Low Power PV System</i>	доц. д-р Николай Матанов	67/1/2017
1751.	15.12.2016	Dimo Stoilov, Velichko Atanasov, Nikola Nikolov, Ivan Zagorchev <i>Problems with Measurements of the Electrical Energy Transmitted from ESO-EAD to the Distribution Companies, As Well As in the Distribution Networks</i>	доц. д-р Димитър Богданов	67/1/2017
1752.	15.12.2016	Angel Petleshkov, Svetlana Tzvetkova, Stanislav Peshev <i>Study of Magnetic Table</i>	доц. д-р Васил Господинов	67/1/2017
1753.	15.12.2016	Nikolai Stomaniarski, Svetlana Tzvetkova, Angel Petleshkov, Vania Petrova <i>Study of the Electrical Equipment of Compressor</i>	проф. д-р Стоян Стоянов	67/1/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1754.	15.12.2016	Nikolay Matanov, Snezhana Dimitrova, Haralan Penev <i>Determining the Structure of the Reactive Power Sources in the Electricity Supply Systems with Thermal Power Station</i>	проф. д-р Стоян Стоянов	67/1/2017
1755.	15.12.2016	Nikolay Matanov <i>Study of Load Profiles of Metalworking Factory</i>	проф. д-р Стоян Стоянов	67/1/2017
1756.	15.12.2016	Vultchan Gueorgiev <i>Registration of Natural Illuminance in Buildings</i>	проф. д-р Захари Иванов	67/1/2017
1757.	15.12.2016	Vultchan Gueorgiev <i>Optimization of Internal Lighting Instalation Regime According to Natural Illuminance</i>	проф. д-р Захари Иванов	67/1/2017
1758.	15.12.2016	Iva Petrinska, Dilyan Ivanov, Milko Yovchev <i>Economic Appraisal for Energy Efficient Choice of Lighting for Trade Centers</i>	д-р Димитър Павлов	67/1/2017
1759.	15.12.2016	Iva Petrinska, Dilyan Ivanov <i>Glare Estimation Methods of Led Office Luminaires</i>	д-р Петър Димитър Павлов	67/1/2017
1760.	15.12.2016	Dilyan Ivanov <i>Daylight Glare Estimation in Public Buildings</i>	доц. д-р Вълчан Георгиев	67/1/2017
1761.	15.12.2016	Zahari Ivanov <i>Development of Device and Method for Measuring Transmittance and Reflectance of Lighting Materials</i>	доц. д-р Вълчан Георгиев	67/1/2017
1762.	15.12.2016	Zahari Ivanov, Viktor Manov, Vasil Stankov <i>Application Light Guide Lighting Systems for Metro Stations</i>	доц. д-р Вълчан Георгиев	67/1/2017
1763.	15.12.2016	Tsvetomir Stoyanov <i>Electrical Machines Used in Hybrid Cars</i>	доц. д-р Георги Тодоров	67/1/2017
1764.	15.12.2016	Radoslav Spasov, Plamen Rizov, Tsvetomir Stoyanov, Victor Zahariev <i>Rotor Iron Losses Determination in Permanent Magnet Synchronous Machine for Hibrid Cars</i>	доц. д-р Георги Тодоров	67/1/2017
1765.	15.12.2016	Plamen Rizov <i>Application of Finite Element Method (FEM) for Study of Two-Speed Asynchronous Indction Motor for Medium Voltage</i>	доц. д-р Радослав Спасов	67/1/2017
1766.	15.12.2016	Plamen Rizov <i>Study of the Influence of the Form of the Rotor Pole on the Some of the Parameters of Synchronous Machine with Parmanent Magnets</i>	доц. д-р Радослав Спасов	67/1/2017
1767.	15.12.2016	Emil Sokolov <i>Electric Car Traction Motors</i>	проф. д-р Владимир Лазаров	67/1/2017
1768.	15.12.2016	Desislav Todorov <i>Review of Neural Networks Models for Fault Section Estimation in Electric Power Systems</i>	доц. д-р Рад Станев	67/1/2017
1769.	15.12.2016	Desislav Todorov <i>Implementation of Reliability Analysis Models and Neural Networks in Fault Section Estimation</i>	доц. д-р Рад Станев	67/1/2017
1770.	15.12.2016	Raina Tzeneva, Yanko Slavtchev, Emil Mechkov, Valentin Mateev <i>Transient Thermal Analysis of Oil-Immersed Distribution Transformer with FEM</i>	проф. дтн Илиана Маринова	67/1/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1771.	15.12.2016	Zahari Zarkov, Boris Demirkov, Ludmil Stoyanov, Ivan Bachev, Vladimir Lazarov <i>State and Development of Modern Wind Energy Conversion Systems - part I</i>	доц. д-р Рад Станев	67/1/2017
1772.	15.12.2016	Zahari Zarkov, Boris Demirkov, Ludmil Stoyanov, Ivan Bachev, Vladimir Lazarov <i>State and Development of Modern Wind Energy Conversion Systems - part II</i>	доц. д-р Рад Станев	67/1/2017
1773.	15.12.2016	Zahari Zarkov, Ivan Bachev, Boris Demirkov, Vladimir Lazarov <i>Experimental Study of Alternators for Applications in Wind Energy Conversion Systems</i>	доц. д-р Пламен Ризов	67/1/2017
1774.	15.12.2016	Zahari Zarkov, Ivan Bachev, Boris Demirkov, Vladimir Lazarov <i>Experimental Study of Alternator with Permanent Magnets</i>	доц. д-р Пламен Ризов	67/1/2017
1775.	15.12.2016	Kalinka Todorova <i>Investigation of Different Faults Influence Over Output Signal from Pulsed Eddy Current Transducer</i>	доц. д-р Стефcho Гунински	67/1/2017
1776.	15.12.2016	Gantcho Bojilov and Miho Mihov <i>Numerical Aproach to the Nonlinear Problems by Synchronous Machines</i>	проф. д-р Емил Со-колов	67/1/2017
1777.	15.12.2016	George Todorov, Bozhidar Stoev <i>Rotor Design Solutions for Field-Weakening of Permanent Magnet Synchronous Machines</i>	доц. д-р Михо Михов	67/1/2017
1778.	15.12.2016	George Todorov, Bozhidar Stoev <i>Parameter Determination of Permanent Magnet Synchronous Motors from Open Circuit and Short Circuit Tests</i>	доц. д-р Михо Михов	67/1/2017
1779.	15.12.2016	Iosko Balabozov, Krastyo Hinov, Dancho Venkov, Ivan Yatchev <i>Automated System for Study of the Dynamic Characteristics of Electromagnets</i>	проф. дтн Илиана Ма-ринова	67/1/2017
1780.	15.12.2016	Simona Petrakieva, Yordan Shopov, Zahari Ivanov <i>Determining the Flicker Index for Different Light Sources</i>	доц. д-р Радослав Кючуков	67/1/2017
1781.	15.12.2016	Zahari Ivanov <i>The Development and Investigation Luminaire for Emergency Lighting with Leds</i>	доц. д-р Радослав Кючуков	67/1/2017
1782.	15.12.2016	Emiliya Dimitrova <i>System for Remote Control of the Train Traffic</i>	доц. д-р Иван Ан-гелов	67/1/2017
1783.	15.12.2016	Emiliya Dimitrova <i>Software Architecture of a System for Remote Control of the Train Traffic</i>	доц. д-р Иван Ан-гелов	67/1/2017
1784.	15.12.2016	Vasil Dimitrov, Veselin Donkov, Gyulek Nedzhib <i>Construction and Preliminary Testing of a Prototype of a Line Reactor</i>	доц. д-р Иван Костов	67/1/2017
1785.	15.12.2016	Vasil Dimitrov, Veselin Donkov, Gyulek Nedzhib <i>Testings of a Prototype of a Line Reactor Aimed at Putting into Production</i>	доц. д-р Иван Костов	67/1/2017
1786.	15.12.2016	Valentin Mateev, Miglenna Todorova, Iliana Marinova <i>Computer Modelling of an Electromagnetic System with a Toroidal Ferrite Core</i>	проф. д-р Райна Це-нева	67/1/2017
1787.	15.12.2016	Valentin Mateev, Miglenna Todorova, Iliana Marinova <i>Magnetic Field Modelling of a Magnetic Gear</i>	проф. д-р Райна Це-нева	67/1/2017
1788.	15.12.2016	Lubomir Sekulov, Martin Zlatkov, Martina Tomcheva <i>Testing and Analysis of the Controls of Brushless DC Motor</i>	доц. д-р Валентин Матеев	67/1/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1789.	15.12.2016	Aneliya Terzova, Valentin Mateev, Iliana Marinova <i>Dynamic Characteristics of Actuator with Ferrofluid</i>	проф. д-р Райна Ценева	67/1/2017
1790.	15.12.2016	Ivan Kostov <i>Problems at Work on Electrical Contactor and Magnemic-Sensitive Sensor Elements</i>	доц. д-р Калинка Тодорова	67/1/2017
Content of Journal "Proceedings of Technical University of Sofia" vol 67, issue 2 (2017)				
1791.	15.05.2017	Docho Tsankov, Evtim Yonchev, Todor Ionkov <i>The Realization and Experimental Study of System Regenerating Pulse Converter - Traction DC Motor</i>	проф. д-р Михо Михов	67/2/2017
1792.	15.05.2017	Hristo Stoyanov, Todor Ionkov <i>Demand-Controlled Air Handling Unit for Conference Room Temperature and Indoor Air Quality Control</i>	доц. д-р Евтим Йончев	67/2/2017
1793.	15.05.2017	Vladimir Hristov <i>Concepts and Aspects in the Development of Electric Vehicle</i>	доц. д-р Евтим Йончев	67/2/2017
1794.	15.05.2017	Kamen Hristov <i>Method and Approaches of Increasing the Energy Efficiency at Developing of Asynchronous Drives</i>	проф. д-р Тодор Йонков	67/2/2017
		Ivan Avramov, Lyudmil Spirov, Nikola Tsenov, Vladislav Viktorov, Stefan Angelov, Dimitar Georgiev		
1795.	15.05.2017	Ivan Avramov, Lyudmil Spirov, Nikola Tsenov, Vladislav Viktorov, Dimitar Georgiev, Stefan Angelov <i>Development and Improvement of Functional Opportunities and Locomotion Behaviors of Study - Demonstration Prototypes of Small Humanoid Robots (Part One - Engineering Representation of Small Humanoid Robots and Some Initial Attempts)</i>	доц. д-р Владимир Заманов	67/2/2017
1796.	15.05.2017	Ivan Avramov, Lyudmil Spirov, Nikola Tsenov, Vladislav Viktorov, Dimitar Georgiev, Stefan Angelov <i>Development and Improvement of Functional Opportunities and Locomotion Behaviors of Study - Demonstration Prototypes of Small Humanoid Robots (Part Two - Real Experiments and Virtual 3D CAD Model Applications for Improvement and New Functionalities)</i>	доц. д-р Владимир Заманов	67/2/2017
1797.	15.05.2017	Nayden Chivarov, Denis Chikurtev, Ivaylo Rangelov, Aleksandar Gigov, Nedko Shivarov <i>Sensor System for Identification of Obstacles for Service Mobile Robots</i>	доц. д-р Владимир Заманов	67/2/2017
1798.	15.05.2017	Nikolay Bratovanov, Zlatko Sotirov, Vladimir Zamanov <i>Modeling and Simulation of Overconstrained Closed-Loop Mechanisms</i>	доц. д-р Иван Аврамов	67/2/2017
1799.	15.05.2017	Emil K. Nikolov <i>Functional Parameterization of Dynamic Systems in a Priority Uncertainty</i>	Чл. кор. проф. дтн Петко Петков	67/2/2017
1800.	15.05.2017	Nina G. Nikolova <i>Repetitive Systems for Eliminating Periodic Measurement Error</i>	проф. дтн Емил К. Николов	67/2/2017
1801.	15.05.2017	Vessela Karlova-Sergieva, Alexander Marinchev <i>Robust Level Control of Tank System</i>	доц. д-р Нина Г. Николова	67/2/2017
1802.	15.05.2017	Stanislav Enev <i>Suboptimal Minimum-Fuel Control Policies for Second-Order Over Damped Systems</i>	доц. д-р Весела Карлова	67/2/2017
1803.	15.05.2017	Alexander Marinchev <i>Solution of Integer Linear Optimization Problem Through Logical Programming</i>	доц. д-р Весела Карлова	67/2/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1804.	15.05.2017	Boris S. Grasiani <i>Fractional Control of a Pneumatic Positioning Device</i>	доц. д-р Нина Г. Николова	67/2/2017
1805.	15.05.2017	Boris S. Grasiani <i>Fractional Repetitive Control of a Pneumatic Positioning Device</i>	доц. д-р Нина Г. Николова	67/2/2017
1806.	15.05.2017	Kiril Borisov, Desislava Stoitseva-Delicheva, Vasil Galabov <i>Interdisciplinary Approach for Evaluation of Some Psychological Aspects</i>	проф. д-р Снежана Йорданова	67/2/2017
1807.	15.05.2017	Iordanka Guenova Dountcheva <i>Wavelet Analysis of Hydrometeorological Time Series for Seven Bulgarian Locations</i>	доц. д-р Станислав Енев	67/2/2017
1808.	15.05.2017	Galina Cherneva <i>Fractal Models for Approximation of Random Processes</i>	проф. дтн Емил Николов	67/2/2017
1809.	15.05.2017	Dimitrinka Vladeva <i>The projections of k-Simplex Onto the Smallest Subsimplices of Arbitrary Type Are Derivations</i>	проф. дтн Емил К. Николов	67/2/2017
1810.	15.05.2017	Dimitrinka Vladeva <i>The Projections of k-Simplex Onto the Greatest Subsimplices of Arbitrary Type Are Derivations</i>	проф. дтн Емил Ни- ков	67/2/2017
1811.	15.05.2017	Desislava Stoitseva-Delicheva, Boris Kirov, Martin Marinov <i>Engineering of Software for Virtual Metabolic Networks Automated Construction</i>	доц. д-р Станислав Енев	67/2/2017
1812.	15.05.2017	Boris Kirov, Desislava Stoitseva-Delicheva, Martin Marinov <i>Metabolic Network Flux Balance Analysis Algorithm Based on Recurrence Relations</i>	доц. д-р Станислав Енев	67/2/2017
1813.	15.05.2017	Emil Garipov <i>Continuous Time Dahlin Controller in a Scheme of Smith Predictor</i>	проф. д-р Снежана Йорданова	67/2/2017
1814.	15.05.2017	Tsonyo Slavov, Teofana Puleva <i>LQR Power Control of Wind Generator</i>	доц. д-р Георги Ружеков	67/2/2017
1815.	15.05.2017	Tsonyo Slavov, Jordan Kralev, Petko Petkov <i>HIL Simulation of PID Controller for Control of Inverted Pendulum-Cart</i>	доц. д-р Георги Ружеков	67/2/2017
1816.	15.05.2017	Valentin Dimitrov, Alena Kozakova, Jordan Kralev <i>Digital Control of Soil Temperature for Growing Plants Indoors</i>	Чл. кор. проф. дтн Петко Петков	67/2/2017
1817.	15.05.2017	Kamen Perev <i>Orthogonal Approximation for the Volterra Series Model of Nonlinear Systems</i>	Чл. кор. проф. дтн Петко Петков	67/2/2017
1818.	15.05.2017	Bozhidar Rakov, Georgi Ruzhekov <i>Program environment for PLC PID Control Design of a Plant with Two Inputs and Two Outputs</i>	проф. д-р Емил Гарипов	67/2/2017
1819.	15.05.2017	Asparuh Markovski <i>Laboratory System “Hardware in the Loop”</i>	доц. д-р Камен Перев	67/2/2017
1820.	15.05.2017	Jordan Kralev, Borislav Ivanov, Ivan Evg. Ivanov, Andey Yonchev, Desislava Georgieva <i>An Approach for Perfusion Pump Control for Nanofiltering</i>	доц. д-р Цоньо Славов	67/2/2017
1821.	15.05.2017	Dimitar Yurukov <i>Cement Dry Rotary Kiln Processes Modeling and Control Methods</i>	доц. д-р. Цоньо Славов	67/2/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1822.	15.05.2017	Hristina Stoycheva, Dragomir Chantov <i>Design of Synchronization Schemes of Chaotic Systems with Changing Parameters Based on Lyapunov Second Method of Stability</i>	доц. д-р Камен Перев	67/2/2017
1823.	15.05.2017	Stoyan Dimitrov <i>Consecutive Square-Free Numbers of a Special Form</i>	Проф. д-р Иван Тренда- филов	67/2/2017
1824.	15.05.2017	Stoyan Dimitrov <i>A Quaternary Diophantine Inequality by Prime Numbers of a Special Type</i>	Проф. д-р Иван Тренда- филов	67/2/2017
1825.	15.05.2017	Vesselina Trashlieva <i>Lagrange Multipliers Application in a Short-Term Optimal Power Scheduling Post-Optimal Analysis</i>	доц. д-р Андрей Йончев	67/2/2017
1826.	15.05.2017	Nikola Georgiev, Vasilina Zlatanova, Snejana Terzieva <i>Investigation of Tactile Sensors with Conductive Elastomers Powered by Periodic Non-Sinusoidal voltage</i>	доц. д-р Атанас Червенков	67/2/2017
1827.	15.05.2017	Atanas Chervenkov, Todorka Chervenkova, Atanas Yanev <i>Simulation of Three-Phase Invertor for Quasi-Sinusoidal Voltage</i>	проф. д-р Живко Ге- оргиев	67/2/2017
1828.	15.05.2017	Stoyan Kirilov, Valeri Mladenov <i>Analysis of the Relationships Between the Effective Values of the Input and Output Voltages and the Frequency of a Memristor-Resistor Circuit</i>	доц. д-р Атанас Червенков	67/2/2017
1829.	15.05.2017	Zhivko Georgiev, Ivan Trushev, Atanas Chervenkov <i>Transient and Steady-State Analysis of Electrical Circuits Supplied by Sequence of Rectangular Pulses by Z - Transform</i>	доц. д-р Симона Петракиева	67/2/2017
1830.	15.05.2017	Simona Petракиева, Vladimir Balabanov <i>Web-Based Application for Monitoring and Control the Stocks in Storage</i>	доц. д-р Теофана Пулева	67/2/2017
1831.	15.05.2017	Ilona latcheva, Malina Dimitrova, Nikolina Petkova <i>3D Modelling of the Electromagnetic Field Distribution in the Vicinity of 400 kV Power Line</i>	проф. дтн Румена Станчева	67/2/2017
1832.	15.05.2017	Ilona latcheva <i>Determination of Parameters and Dependencies in Electromagnetic Systems, Based on Numerical Modeling of Electromagnetic Field Distribution</i>	проф. дтн Румена Станчева	67/2/2017

Content of Journal "Proceedings of Technical University of Sofia" vol 67, issue 3 (2017)

1833.	15.11.2017	Tsvetelina Petrova <i>Comparison of the Main Characteristics of Stirling Engines at Varying the Parameters</i>	доц. д-р Росица Т. Величкова	67/2/2017
1834.	15.11.2017	Rositsa Velichkova, Detelin Markov, Iskra Simova, Georgi Burdarov, Tsvetelina Petrova, Zahari Ketipov <i>On the Analysis of Natural Hazards</i>	Assoc. Prof. PhD G. Pichurov	67/2/2017
1835.	15.11.2017	Stoyan Dimitrov <i>On a Diophantine Inequality with Prime Powers of a Special Type</i>	Prof. PhD Ivan Trenda- filov	67/2/2017
1836.	15.11.2017	Stoyan Dimitrov <i>Jordan Derivations on Rings and Semirings</i>	Prof. PhD Ivan Trenda- filov	67/2/2017

number	received	authors and title of the article	reviewer	volume/issue/year
1837.	15.11.2017	Mariana Durcheva <i>Using the Universal Math Environment “MATH-XPRESS” for Teaching and Assessment of Linear Algebra</i>	Prof. PhD Ivan Tredan- filov	67/2/2017
1838.	15.11.2017	Dimitrinka Vladeva <i>Jordan Derivations Commuting with the Projection on the Smallest String of a Triangle</i>	Assoc. prof. PhD Mariana Durcheva	67/2/2017
1839.	15.11.2017	Dimitrinka Vladeva <i>Jordan Derivations Commuting with the Projection on the Middle String of a Triangle</i>	Assoc. prof. PhD Mariana Durcheva	67/2/2017
1840.	15.11.2017	Dimitrinka Vladeva <i>Jordan Derivations Commuting with the Projection on the Greatest String of a Triangle</i>	Assoc. prof. PhD Mariana Durcheva	67/2/2017
1841.	15.11.2017	Emil K. Nikolov <i>Quantitative Estimation of Algorithmic Possibilities of Industrial Controllers - part 1</i>	Чл. кор. проф. дтн Петко Хр. Петков	67/2/2017
1842.	15.11.2017	Emil K. Nikolov <i>Quantitative Estimation of Algorithmic Possibilities of Industrial Controllers - part 2</i>	Чл. кор. проф. дтн Петко Хр. Петков	67/2/2017
1843.	15.11.2017	Evelina Pencheva, Pencho Penchev, Miroslav Slavov <i>Infrastructure Services for Multi-Access Edge Computing</i>	проф. дтн И. Атанасов	67/2/2017
1844.	15.11.2017	Marin B. Marinov <i>Design of Mobile Noise Monitoring System</i>	Associate Prof. PhD Va- sil Galabov	67/2/2017
1845.	15.11.2017	Marin B. Marinov <i>Mobile Noise Monitoring System - Software Design and Experimental Results</i>	Associate Prof. PhD Va- sil Galabov	67/2/2017
1846.	15.11.2017	Georgi Savov Jr., George Angelov, Marin Hristov <i>IC Implementation of an Over Temperature Protection Circuit</i>	Prof. PhD Slavka Tza- nova	67/2/2017
1847.	15.11.2017	Kiril Nikolov <i>Polymer Worm Gear Design for Linear Control of a Robot with Parallel Kinematics</i>	проф. д-р Любомир Димитров	67/2/2017

Content of Journal “Proceedings of Technical University of Sofia” vol 68, issue 1 (2018)

1848.	15.12.2017	Valentin Kolev, Ivaylo Lazarov, Anka Zheglova <i>Investigation of the Influence of Stannic Dioxide on the Properties of Synthesized Barium Titanat</i>	проф. д-р Петър Наков	68/1/2018
1849.	15.12.2017	Liliya Antonova, Petar Nakov, Victor Raychev <i>Evaluation of the Defects by the Distribution of Partial Discharges on the Phase of Power Supply Voltage</i>	Prof. PhD Valentin Kolev	68/1/2018
1850.	15.12.2017	Kaloyan Burvanov, Vasil Zahariev <i>Method and Algorithm for Determining the Maximum Tensile Stress Regime of Covered Conductors in Medium Voltage Networks</i>	доц. д-р Димо Сто- илов	68/1/2018
1851.	15.12.2017	Kaloyan Burvanov <i>Study of the Aluminium-Steel Conductors Thermal Withstand Capabilities Under Short Circuit Conditions in High Voltage Electrical Networks</i>	доц. д-р Димо Сто- илов	68/1/2018
1852.	15.12.2017	Dimitar Bogdanov, Tefik Furladzov <i>Electrical Power Grid with Connected Renewable Sources of Electrical Energy Modeling with NePlan Software</i>	д-р инж. Никола Николов	68/1/2018

number	received	authors and title of the article	reviewer	volume/issue/year
1853.	15.12.2017	Kristian Kadiev, Vesselina Trashlieva, Dimo Stoilov <i>Mathematical Model for Optimal Operation of a Microgrid</i>	доц. д-р Рад Станев	68/1/2018
1854.	15.12.2017	Borislav Boychev <i>Influence of Renewable Sources of the Security of the Energy System of Bulgaria</i>	доц. д-р Симона Петракиева	68/1/2018
1855.	15.12.2017	Victor Zahariev <i>Distributive Power Transformer Calculations Optimization in FEMM using LUA Script Automatization</i>	доц. д-р Адриан Иванов	68/1/2018
1856.	15.12.2017	Radoslav Spasov, Plamen Rizov, Victor Zahariev, Tsvetomir Stoyanov <i>Distributive Transformer for Use in Photovoltaic Electrical Power Plants with Low Voltage Windings Placed in Zig-Zag Pattern</i>	доц. д-р Адриан Иванов	68/1/2018
1857.	15.12.2017	Georgi Dimitrov, Ivan Petrov <i>Research on the Energy Efficiency of the Freight Trains with SIEMENS TAURUS Locomotives In Bulgaria</i>	доц. д-р Иван Ангелов	68/1/2018
1858.	15.12.2017	Haralan Penev <i>Load Profile Parameters Study of a Factory from the Electrotechnical Industry</i>	проф. д-р Стоян Стоянов	68/1/2018
1859.	15.12.2017	Svetlana Tzvetkova, Angel Petleshkov <i>Study of the Electrical Energy Characteristics, Produced from Photovoltaic Station</i>	доц. д-р Николай Матанов	68/1/2018
1860.	15.12.2017	Borislav Boychev, Angel Pachamanov <i>Good Practices for the Application of Photovoltaics in Housing and Municipal Buildings</i>	доц. д-р Симона Петракиева	68/1/2018
1861.	15.12.2017	Dery Torres, Ivan Sharlandzhiev, Kostas Tsatsakis, Wilfrid Utz, Ian Dunwell, Christos Malavazos, Gerald Wagenhofer, Arkaitz Gobantes, Shixuan Zhan and Alexandar Vodenicharov <i>Current Status of the Project OrbEEt: Tool Deployment and Monitoring of the Energy Consumption in Public Buildings Services</i>	Assoc. Prof. PhD Svetlana Tzvetkova	68/1/2018
1862.	15.12.2017	Zahari Ivanov, Borislav Bojchev <i>Determination of Maintenance Factors in Design Interior Lighting Installations</i>	доц. д-р Ива Петринска	68/1/2018
1863.	15.12.2017	Vultchan Gueorgiev <i>LED Optics</i>	проф. д-р Захари Иванов	68/1/2018
1864.	15.12.2017	Nikolaj Matanov, Ivan Angelov <i>System for the Management of LED Road Tunnel Lighters</i>	д-р инж. Борислав Бойчев	68/1/2018
1865.	15.12.2017	Valentin Gyurov, Hristian Panchev, Ginka Ivanova <i>Realization of Theoretical and Experimental Research on LED's Parameters for Navigation Lighting in Ships</i>	доц. д-р Вълчан Георгиев	68/1/2018
1866.	15.12.2017	Valentin Gyurov, Hristian Panchev and Ginka Ivanova <i>Special Features in The Design of Reconstruction of the Lighting System in Engine Room of Container Ship in Accordance with IACS No143/2013</i>	доц. д-р Вълчан Георгиев	68/1/2018
1867.	15.12.2017	Kamelia Nikolova, Iva Petrinska, Dimitar Pavlov, Petya Djanovska <i>Aging of the Human's Ocular Media and Blue Light Effects from Different LED Sources</i>	проф. д-р Захари Иванов	68/1/2018
1868.	15.12.2017	Petko Petkov, Dimitar Dimitrov, Ginko Angelov <i>On a Possibility for Determining Electric Losses in Induction Motors in Transitional Operation Mode</i>	доц. д-р Георги Тодоров	68/1/2018
1869.	15.12.2017	Tsvetomir Stoyanov, Radoslav Spasov, Plamen Rizov <i>Optimization of the Rotor's Sizes of Permanent Magnet Synchronous Machine</i>	доц. д-р Георги Тодоров	68/1/2018

number	received	authors and title of the article	reviewer	volume/issue/year
		Bozhidar Stoev		
1870.	15.12.2017	<i>Torque Ripples of Permanent Magnet Synchronous Motors with Nonsalient and Salient-Pole Rotor Configuration at Different Loads</i>	М.Eng., PhD Tzvetomir Stoyanov	68/1/2018
1871.	15.12.2017	Ivan Petrov, Ivan Angelov, Georgi Dimitrov <i>Research on the Failures in the Rectifiers of the Electric Locomotive Series 61</i>	гл. ас. д-р Тодор Ионов	68/1/2018
1872.	15.12.2017	Dimitar Bogdanov, Toni Dimitrov, Alexandra I. Khalyasmaa, Stanislav A. Eroshenko <i>Design of Laboratory Test System for Experimental Work with Phasor Measurement Unit (PMU)</i>	доц. д-р Николай Матанов	68/1/2018
1873.	15.12.2017	Viktor Garbev <i>Techno-Economic Assessment in Implementing Battery Electricity Storage</i>	доц. д-р Ангел Цолов	68/1/2018
1874.	15.12.2017	Tsvetelina Bogojeva, Borislav Boychev, Kamen Mateev <i>Measurement of Sf6 Parameters and Impact on its Insulation Properties</i>	доц. д-р Симона Петракиева	68/1/2018
1875.	15.12.2017	Michaela Slavkova, Kostadin Milanov, Mintcho Mintchev <i>Magnetomechanical Resonance in Toroidal Cores</i>	доц. д-р Кръстьо Хинов	68/1/2018
1876.	15.12.2017	Mehmet Sen, losko Balabozov, Krastyo Hinov, Boyan Ivanov, Ivan Yatchev <i>Experimental Study of Current Sensors Based on the Hall Effect</i>	проф. дтн Илиана Ма- ринова	68/1/2018
1877.	15.12.2017	losko Balabozov, Krastyo Hinov, Viktor Stamenov, Ivan Yatchev <i>Development of Experimental System for Automated Study of Electromagnets</i>	проф. дтн Илиана Ма- ринова	68/1/2018
1878.	15.12.2017	Zahari Zarkov, Vladimir Lazarov, Ludmil Stoyanov, Ivan Bachev, Boris Demirkov <i>Physical Modeling of Wind Energy Conversion Systems with Permanent Magnet Synchronous Generators</i>	доц. д-р Радослав Спасов	68/1/2018
1879.	15.12.2017	Ludmil Stoyanov, Zahai Zarkov, Vladimir Lazarov, Iva Draganovska <i>Assessment of the Energy Yield from Photovoltaic Power Plant</i>	доц. д-р Пламен Ризов	68/1/2018
1880.	15.12.2017	Ludmil Stoyanov, Zahari Zarkov, Vladimir Lazarov, Valentin Milenov <i>Study of Photovoltaic Panels in Laboratory Conditions</i>	доц. д-р Радослав Спасов	68/1/2018
1881.	15.12.2017	Iva Draganovska <i>Production of Photovoltaic Power Plants</i>	доц. д-р Пламен Ризов	68/1/2018
1882.	15.12.2017	Zahari Ivanov, Vasil Stankov <i>Lighting Design by Introducing Natural Light in the Building with Hollow Tubular Light Guide</i>	доц. д-р Ива Петринска	68/1/2018
1883.	15.12.2017	Yordan Shopov, Simona Petrakieva <i>Approximation the Curve of the Relative Spectral Sensitivity of Human Eye</i>	проф. д-р Захари Иванов	68/1/2018
1884.	15.12.2017	Vasil Stankov <i>Implementation of Tubular Daylighting Systems of Different Types of Roof</i>	доц. д-р Ива Петринска	68/1/2018
1885.	15.12.2017	Vasil Dimitrov, Emiliya Dimitrova <i>Development of SCADA System for Energy Process Monitoring and Control in Business Center - Selection of Elements and Devices</i>	доц. д-р Николай Матанов	68/1/2018
1886.	15.12.2017	Vasil Dimitrov, Petko Kostadinov <i>Software for Configuration and Setting of SCADA System for Energy Process Monitoring and Control in Business Center</i>	доц. д-р Николай Матанов	68/1/2018

number	received	authors and title of the article	reviewer	volume/issue/year
1887.	15.12.2017	Vasil Dimitrov, Gyulek Nedzhib <i>System for Providing Backup Power Supply of Business Center</i>	д-р инж. Борислав Бойчев	68/1/2018
1888.	15.12.2017	Vasil Dimitrov <i>Remote Management and Monitoring of an Emergency Diesel-Aggregate System in Business Center</i>	д-р инж. Борислав Бойчев	68/1/2018
1889.	15.12.2017	Emiliya Dimitrova, Plamen Atanasov <i>Development of a Concept to Reduce The Risk at Protection of Objects with High Degree of Security</i>	д-р инж. Борислав Бойчев	68/1/2018
1890.	15.12.2017	Tatyana Radeva <i>Thermal Field Analysis of Laboratory Busbar System</i>	доц. д-р Рад Станев	68/1/2018
1891.	15.12.2017	Emil Mechkov, Nikolay Stoimenov <i>Experimental Temperature Rise Investigation of an Oil-Immersed Distribution Transformer</i>	M. Eng. PhD Bozhidar Stoev	68/1/2018
1892.	15.12.2017	Dimitrina Koeva, Svilen Rachev, Lyubomir Dimitrov <i>Analysis of Medium Frequency Induction Furnaces Operation</i>	д-р инж. Борислав Бойчев	68/1/2018
1893.	15.12.2017	Todor Yonov <i>Calculation Traction Characteristics of Trams T8M-700 IT</i>	доц. д-р Иван Ан- гелов	68/1/2018
1894.	15.12.2017	Simona Petrakieva <i>Automatic Calculation of the Parameters of Linear Passive Two-Port Networks by the Use Of Experimental Data - Part 2</i>	Assist. Prof. PhD Kamelia Nikolova	68/1/2018

Content of Journal "Proceedings of Technical University of Sofia" vol 68, issue 2 (2018)

1895.	15.05.2018	Alexander Panteleev, Vessela Karlova-Sergieva <i>Robust Controller Design Using Quantitative Feedback Theory (QFT)</i>	доц. д-р Васил Тотев Гъльбов	68/2/2018
1896.	15.05.2018	Simona Petrakieva <i>Transient and Steady States Analysis in Linear Electrical Circuits Using Duhamel's Integral when the Energy Sources Are with Arbitrary Form</i>	проф. д-р Живко Ге- оргиев	68/2/2018
1897.	15.05.2018	Alexander Marinchev <i>Building a Low-Cost Training-Research Platform for Mobile Communication</i>	доц. д-р Васил Тотев Гъльбов	68/2/2018
1898.	15.05.2018	Emil K. Nikolov <i>Fractional GSC - part 1</i>	доц. д-р Нина Г. Николова	68/2/2018
1899.	15.05.2018	Emil K. Nikolov <i>Fractional GSC - part 2</i>	доц. д-р Нина Г. Николова	68/2/2018
1900.	15.05.2018	Boris S. Grasiani, Nina G. Nikolova <i>Discretization of Absorbers of Complete Order</i>	проф. дтн Емил К. Николов	68/2/2018
1901.	15.05.2018	Atanas Chervenkov, Atanas Yanev, Todorka Chervenkova <i>Modelling and Analysis of Hybrid Power Station</i>	Assoc. Prof. PhD Simona Petrakieva	68/2/2018
1902.	15.05.2018	Vladimir Hristov, Marin Zhilevski <i>Extension of Programming Possibilities for Programmable Logical Devices Through Matlab</i>	Доц. д-р Дочо Цанков	68/2/2018

number	received	authors and title of the article	reviewer	volume/issue/year
1903.	15.05.2018	Hristo Stoyanov , Docho Tsankov , Todor Ionkov <i>Control of a Ventilation System with Minimal Concentration of CO in Guarantee Areas with Air Duct Resistance Balance in Real Time</i>	Док. д-р Борис Борисов	68/2/2018
1904.	15.05.2018	Dimitrinka Vladeva <i>All Jordan Derivations in a Triangle - part 1</i>	Prof. D.Sc. Emil K. Nikolov	68/2/2018
1905.	15.05.2018	Dimitrinka Vladeva <i>All Jordan Derivations in a Triangle - part 2</i>	Prof. D.Sc. Emil K. Nikolov	68/2/2018
1906.	15.05.2018	Iordanka Dountcheva <i>Fractal Properties of TimeSeries: Comparative Analysis of Different Hurst Exponent Estimation Method</i>	Док. д-р Васил Гълъбов	68/2/2018
1907.	15.05.2018	Stanislav Enev <i>Improved Algorithm for Generating Motion Profiles for PLC-Based Positioning Applications</i>	Assoc. Prof. PhD Vasil Galabov	68/2/2018
1908.	15.05.2018	Radmila Gerov, Zoran Jovanović <i>Improvement of Padé Method for Order Reduction of the High Order System Model</i>	Assoc. Prof. PhD Kamen Perev	68/2/2018
1909.	15.05.2018	Martin Marinov <i>Automated Text Preprocessing for Text Analysis</i>	Док. д-р Васил Гълъбов	68/2/2018
1910.	15.05.2018	Kiril Borisov, Desislava Stoitseva-Delicheva <i>Design of Automatic Data Processing System for Engineering-Psychological Research - part 1</i>	Док. д-р Весела Карлова-Сергиева	68/2/2018
1911.	15.05.2018	Kiril Borisov, Desislava Stoitseva-Delicheva <i>Planning Engineering-Psychological Research Using Automatic Data Processing System</i>	Док. д-р Весела Карлова-Сергиева	68/2/2018
1912.	15.05.2018	Kamen Hristov <i>Microprocessor Realisation of Angular Position Estimator as a Segment of System for Sensorless Velocity Control of Permanent Magnet Synchronous Machines</i>	Док. д-р Доcho Цанков	68/2/2018
1913.	15.05.2018	Roman Voliansky, Nina Volianska, Oleksandr Sadovoi, Yuliia Sokhina <i>Sliding Mode Control for DC Electric Drive</i>	Prof. PhD Mikhov	68/2/2018
1914.	15.05.2018	Stojan Dimitrov <i>Diophantine Equations and Inequalities with Prime Numbers</i>	Prof. PhD Ivan Trendafilov	68/2/2018
1915.	15.05.2018	Boris Kirov, Vasil Galabov <i>An Alternative Biocatalyst-Based Method for Electrical Energy Conservation</i>	Assoc. Prof. PhD Stanislav Enev	68/2/2018
1916.	15.05.2018	Vesselin Gueorguiev, Ivan Evg. Ivanov, Borislav Ivanov <i>Quality Assurance Analysis of a Perfusion Pump Embedded Controller</i>	док. д-р Цоню Славов	68/2/2018
1917.	15.05.2018	Kamen Perev <i>State Impulse Response Computation for Linear Time Varying Systems</i>	док. д-р Теофана Пулева	68/2/2018
1918.	15.05.2018	Teofana Puleva, Tsionyo Slavov <i>LQG/LTR Power Control of Wind Generator</i>	док. д-р Георги Руежков	68/2/2018
1919.	15.05.2018	Petko Petkov, Tsionyo Slavov, Jordan Kralev <i>Design of Robust Embedded Systems with MATLAB® and Simulink®</i>	док. д-р Андрей Йончев	68/2/2018

number	received	authors and title of the article	reviewer	volume/issue/year
1920.	15.05.2018	Alexander Mitov, Tsonyo Slavov, Jordan Kralev, Ilcho Angelov <i>Multivariable Quadratic Cost Control of Electrohydraulic Steering System</i>	чл.кор. проф. д-р Петко Петков	68/2/2018
1921.	15.05.2018	Jordan Kralev, Sherif Sherif <i>Embedded System for Angular Rate Control on Brushless Motor with Arduino® Controller</i>	доц. д-р Иван Иванов	68/2/2018
1922.	15.05.2018	Tsonyo Slavov, Veselin Kanchev, Emil Garipov <i>Control of Time Varying Plants in MATLAB/Simulink</i>	доц. д-р Георги Ру- жеков	68/2/2018
1923.	15.05.2018	Vassil Galabov, Nikola Serafimov <i>Study of PIN - Diodes as a Detector of the Pulse X-Ray</i>	доц. д-р Станислав Енев	68/2/2018
1924.	15.05.2018	Mihail Hristov <i>Adaptive Level Control and Implementation for the Quadruple Tank System</i>	доц. д-р Цонъо Славов	68/2/2018
1925.	15.05.2018	Veselin Kanchev, Tsonyo Slavov, Jordan Kralev <i>Embedded Control of Water Level in Tank Physical Model</i>	чл.кор. проф. дтн Петко Петков	68/2/2018
1926.	15.05.2018	Yordan Karacheviev <i>Modeling Time of Coagulation on Cow's Milk By Using Effects of Different Concentration of Enzymes</i>	доц. д-р Станислав Енев	68/2/2018
1927.	15.05.2018	Bozhidar Rakov <i>Independent Design of PID Control for Three Dimensional Object</i>	доц. д-р Цонъо Славов	68/2/2018
1928.	15.05.2018	Georgi Ruzhekov, Bozhidar Rakov <i>Experimental Control System for Laboratory Bench "Multi Input and Multi Output (MIMO) Control System"</i>	доц. д-р Теофана Пулева	68/2/2018
1929.	15.05.2018	Nikola Cenov, Ivan Avramov, Georgi Aleksandrov <i>New Conceptual Version of Specialized Mobile Robot for the Forced Relocation of Automobiles</i>	доц. д-р Владимир Б. Заманов	68/2/2018
1930.	15.05.2018	George Venkov <i>Recognition of the Coulomb Potential via Approximations to the Identity</i>	Prof. D.Sc. Emil K. Ni- kolov	68/2/2018
1931.	15.05.2018	Alexander Hotmar <i>Some Regularities on the Forex Market with an Application for Auto Trading Robots</i>	доц. д-р Иван Иванов	68/2/2018

Content of Journal "Proceedings of Technical University of Sofia" vol 68, issue 3 (2018)

1932.	15.11.2018	Denitsa Kireva-Mihova <i>Multi-Access Edge Computing: Technologies for Implementation</i>	доц. д-р Венчеслав Трифонов	68/3/2018
1933.	15.11.2018	Denitsa Kireva-Mihova <i>Cloud Technologies in Mobile Network</i>	Проф. д-р Е. Пенчева	68/3/2018
1934.	15.11.2018	Emil Sokolov <i>Parameters of Interior Permanent Magnet Synchronous Motor</i>	доц. д-р Георги То- доров	68/3/2018
1935.	15.11.2018	Radoslav Tzvetkov <i>On Some Equations and Inequations Involving Primes</i>	Проф. д-р И. Тендалилов	68/3/2018
1936.	15.11.2018	Emil K. Nikolov <i>Clegg-Operators for Integration and Differentiation. Generalized Reset-Control - part 1</i>	чл. кор. проф. дтн П. Петков	68/3/2018

number	received	authors and title of the article	reviewer	volume/issue/year
1937.	15.11.2018	Emil K. Nikolov <i>Clegg-Operators for Integration and Differentiation. Generalized Reset-Control - part 2</i>	чл.кор. проф. д-тн П. Петков	68/3/2018
1938.	15.11.2018	Boris S. Grasiani, Alexander Marinchev <i>Modeling and Study of Rotary Pneumatic Actuator</i>	Проф. дтн Емил К. Николов	68/3/2018
1939.	15.11.2018	Stoyan Dimitrov <i>Jordan Derivations on Rings and Semirings II</i>	Проф. д-р И. Тендафилов	68/3/2018
1940.	15.11.2018	Dimitrinka Vladeva <i>Projections on Right Ideals of Endomorphism Semiring of an Infinite Chain</i>	Проф. д-р Г. Венков	68/3/2018
1941.	15.11.2018	Dimitrinka Vladeva <i>Projections on Left Ideals of Endomorphism Semiring of an Infinite Chain. Jordan Multiplications</i>	Проф. д-р Г. Венков	68/3/2018
1942.	15.11.2018	Nina G. Nikolova <i>Examination of Certain Modification Options on Modified Repetitive PIPID Control Algorithms</i>	Проф. дтн Емил К. Николов	68/3/2018
1943.	15.11.2018	Vladimir Hristov, Stoyan Durchev <i>Traceability Tracking of Mobile Robot ZUMO</i>	Проф. дтн Емил К. Николов	68/3/2018
1944.	15.11.2018	Tsonyo Slavov, Miroslava Baraharska <i>Cascade LQG Control of Fluid Level in Tank</i>	доц. д-р Т. Пулева	68/3/2018
1945.	15.11.2018	Alexey Nikolov <i>Exact Representation of the Singularities of the Solutions of a Boundary Value Problem for the Four-Dimensional Wave Equation</i>	Проф. д-р Г. Венков	68/3/2018
Content of Journal "Proceedings of Technical University of Sofia" vol 69, issue 1 (2019)				

1946.	15.04.2019	Kaloyan Burvanov <i>Limiting of the Short Circuit Current Levels in High Voltage Electrical Network Through the Use of High Temperature Conductors</i>	гл. ас. д-р Никола Николов
1947.	15.04.2019	Kaloyan Burvanov <i>Comparative Analysis of Mathematical Models for Determination of Lightning Protection Areas for High Voltage Outdoor Switchyards</i>	гл. ас. д-р Никола Николов
1948.	15.04.2019	Valentin Totev, Dzhengiz Ibram, Valchan Georgiev, Plamen Rizov <i>Electric Vehicles - Current State and Tendencies</i>	Assist. Prof., PhD Todor Ionov
1949.	15.04.2019	Nikolay Vassilev, Marin Valchev, Boris Toshev <i>Adaptive Street Lighting Control Depending on the Volume of Traffic and the Speed of the Vehicle</i>	проф. д-р Захари Иванов

number	received	authors and title of the article	reviewer	volume/issue/year
1950.	15.04.2019	Peter Stoev <i>Evaluation of the Remain Life of Discharge Lamps Dimmed by Autotransformer</i>	гл. ас. д-р Камелия Николова	69/1/2019
1951.	15.04.2019	Bozhidar Galabov <i>Standardization of Biologically Effective Lighting. Research Groups, Standards and Recommendation for Designing of Biologically Effective Lighting Systems in Germany</i>	гл. ас. д-р Димитър Павлов	69/1/2019
1952.	15.04.2019	Bozhidar Galabov <i>Aging and Gender Effects on Visual Functions for Human Centric Lighting</i>	гл. ас. д-р Димитър Павлов	69/1/2019
1953.	15.04.2019	Vladislav Petrov <i>Microcontroller Implementation Based on a Simulation Model of Field Oriented Control</i>	доц. д-р Адриан Иванов	69/1/2019
1954.	15.04.2019	Emil Rachev, Vladislav Petrov <i>Influence of Motor and Observer Parameters in a Sensorless Control of Permanent Magnet Synchronous Motor</i>	доц. д-р Адриан Иванов	69/1/2019
1955.	15.04.2019	Kalinka Todorova <i>Waste Management of Electrical and Electronic Equipment as Part of Transition to Circular Economy</i>	доц. д-р Иван Костов	69/1/2019
1956.	15.04.2019	Zahari Ivanov, Iva Draganova -Zlateva, Vladimir Shalamanov <i>Defense from Detrimental Influence of Electromagnetic Field in Electric Equipment</i>	доц. д-р Симона Петракиева	69/1/2019
1957.	15.04.2019	Anna Georgieva, Svetlana Tzvetkova <i>Quality of Electrical Energy in an Electrical Supply System, Suppling Separate Consumers</i>	доц. д-р Николай Матанов	69/1/2019
1958.	15.04.2019	Krasimir Ivanov, Nikolay Mihaylov, Tzvetan Naumov <i>About the Influence of Car-Charging Stations to Some Electrical Energy Parameters</i>	гл. ас. д-р Борислав Бойчев	69/1/2019
1959.	15.04.2019	Miho Mihov, Gantcho Bojilov <i>FEMM analysis of the Slot Leakage on AC Electric Machines whit Saturated Teeth Zones - part one</i>	доц. д-р Радослав Спасов	69/1/2019
1960.	15.04.2019	Miho Mihov, Gantcho Bojilov. <i>FEMM Analysis of the Slot Leakage on AC Electric Machines whit Saturated Teeth Zones - part two</i>	доц. д-р Радослав Спасов	69/1/2019
1961.	15.04.2019	Angel Petleshkov <i>Methods for Impulse Magnetization of Magnetic Technological Devices</i>	гл. ас. д-р Борислав Бойчев	69/1/2019
1962.	15.04.2019	Ivan Angelov, Angel Petleshkov <i>Digital Control System of Magnetic Technological Devices</i>	доц. д-р Николай Матанов	69/1/2019
1963.	15.04.2019	Snezhana Dimitrova <i>Determination of Capital Expenses for Construction of Capacitor Banks</i>	доц. д-р Иван Ангелов	69/1/2019

number	received	authors and title of the article	reviewer	volume/issue/year
1964.	15.04.2019	Boncho Dimitrov, Hristo Popov, Rad Stanev, Nikola Nikolov, Dimo Stoilov <i>Losses in Electricity Distribution Networks with Renewable Producers</i>	гл.ас. д-р Борислав Бойчев	69/1/2019
Content of Journal "Proceedings of Technical University of Sofia" vol 69, issue 2 (2019)				
1965.	15.04.2019	Anton Nikitov, Vladimir Zamanov <i>A Laser Scanning for Mobile Robot Localization</i>	доц. д-р Иван Ав- рамов	69/2/2019
1966.	15.04.2019	Kamen Hristov <i>Energy Efficiency Amendment of Asynchronous Electric Drives by Optimisation of the Magnetic Flux Control</i>	проф. д-р Тодор Йонков	69/2/2019
1967.	15.04.2019	Vladimir Hristov <i>Control of Asynchronous Electric Drive with Matrix Inverter</i>	проф. д-р Тодор Йонков	69/2/2019
1968.	15.04.2019	Danail Slavov <i>Programming Languages for Artificial Intelligence</i>	доц. д-р Пенчо Вен- ков	69/2/2019
1969.	15.04.2019	Danail Slavov <i>Progress and Trends in Machine Vision Smart Cameras</i>	доц. д-р Пенчо Вен- ков	69/2/2019
1970.	15.04.2019	Hristo Stoyanov, Docho Tsankov <i>Combined Control of a Chilled Water System with a Heat Pump Unit and a Water Cooling Tower</i>	проф. д-р Тодор Йонков	69/2/2019
1971.	15.04.2019	Docho Tsankov <i>Indirect Head Control in Pump Aggregates</i>	проф. д-р Михо Михов	69/2/2019
1972.	15.04.2019	Marin Zhilevski <i>Coordination of the Drives in Drilling Machines with Digital Program Control</i>	проф. д-р Михо Михов	69/2/2019
1973.	15.04.2019	Stanislav Enev <i>PID-Based Smith-Predictor Controller with Gain-Scheduling - PLC Implementation for a Laboratory Heat-Exchange Process Experiment</i>	Assoc. Prof., PhD Vessela Karlova- Sergieva	69/2/2019
1974.	15.04.2019	B. Ganev, D. Nikolov, B. Georgiev <i>Mobile Sensor Node for Noise Monitoring in Urban Areas</i>	доц. д-р Владислав Славов	69/2/2019
1975.	15.04.2019	Georgiev Tz., Nikolov K., Kandeva M. <i>Statistical Analysis of Tribological Study Results of Dry Abrasive Wear of Ultra-High-Molecular-Weight Polyethylene (UHMWPE), Modified with Carbon Nanotubes (CNTS)</i>	Assoc. Prof., PhD Vasil Galabov	69/2/2019
1976.	15.04.2019	Georgiev Tz., Nikolov K., Kandeva M. <i>Statistical Analysis of Tribological Study Results of Abrasive Wear with Sea Water as Lubricant of Ultra-High-Molecular-Weight Polyethylene (UHMWPE), Modified with Carbon Nanotubes (CNTS)</i>	Assoc. Prof., PhD Vasil Galabov	69/2/2019

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1977.	15.04.2019	Georgiev Tz., Nikolov K., Kandeva M. <i>Statistical Analysis of Tribological Study Results of Boundary Friction with Marine Oil of Ultra-High-Molecular-Weight Polyethylene (UHMWPE), Modified with Carbon Nanotubes (CNTS)</i>	Assoc. Prof., PhD Vasil Galabov	69/2/2019
1978.	15.04.2019	Georgiev Tz., Nikolov K., Kandeva M. <i>Statistical Analysis of Tribological Study Results of the Coefficient of Friction (Dry and Wet) of Ultra-High-Molecular-Weight Polyethylene (UHMWPE), Modified with Carbon Nanotubes (CNTS)</i>	Assoc. Prof., PhD Vasil Galabov	69/2/2019
1979.	15.04.2019	Boris Grasiani <i>Control of Rotary Pneumatic Actuator in the Linear Area of Work</i>	проф. дтн Емил Николов	69/2/2019
1980.	15.04.2019	Vessela Karlova-Sergieva, Desislava Stoitseva-Delicheva <i>QFT Controller Design for an Industrial Plant</i>	доц. д-р Нина Николова	69/2/2019
1981.	15.04.2019	Boris Kirov, Vessela Karlova-Sergieva, Vasil Galabov <i>Microbial Growth Rate Modelling Through Sum of Subpopulations with Zeroth-Order Individual Growth Kinetics</i>	доц. д-р Станислав Енев	69/2/2019
1982.	15.04.2019	Aleksandar Marinchev <i>Control of Laboratory Bench "Inverted Pendulum"</i>	доц. д-р Станислав Енев	69/2/2019
1983.	15.04.2019	Emil K. Nikolov <i>Fractional Order \mathcal{ML} Clegg-Operators, Controllers and \mathcal{ML} Reset-Control - part 1 (configuration, functional analysis)</i>	доц. д-р Нина Николова	69/2/2019
1984.	15.04.2019	Emil K. Nikolov <i>Fractional Order \mathcal{ML} Clegg-Operators, Controllers and \mathcal{ML} Reset Control - part 2 (functional parameterization)</i>	доц. д-р Нина Николова	69/2/2019
1985.	15.04.2019	Emil K. Nikolov <i>Fractional Order \mathcal{ML} Clegg-Operators, Controllers and \mathcal{ML} Reset-Control - part 3 (synthesis, application, robust analysis)</i>	доц. д-р Нина Николова	69/2/2019
1986.	15.04.2019	Nina G. Nikolova <i>Examination of a Two-Connection Process Control System</i>	доц. д-р Весела Карлова	69/2/2019
1987.	15.04.2019	Alexander Panteleev <i>Control of Single Axis Stepper Motor Positioning Systems with PLC Siemens Simatic S7 1200</i>	доц. д-р Станислав Енев	69/2/2019
1988.	15.04.2019	Ivan P. Topalov, Marin B. Marinov, Vessela A. Karlova-Sergieva <i>Amperometric Gas Sensors for Mobile Monitoring Applications</i>	доц. д-р Станислав Енев	69/2/2019
1989.	15.04.2019	Julia Kalapchiiska, Antonia Pandelova, Nikolay Stoyanov <i>Development of a Sensor Platform for Measurement of Concentration of Particulate Matter</i>	доц. д-р Владислав Славов	69/2/2019

number	received	authors and title of the article	reviewer	volume/issue/year
1990.	15.04.2019	Vesselin Gueorguiev, Ivan Evg. Ivanov <i>Software Structure and Time Analysis of Extracorporeal Perfusion Pump Controller</i>	Assoc. Prof., PhD Georgy Ruzhevov	69/2/2019
1991.	15.04.2019	Alexander Hotmar <i>Rating Method for FOREX Bots' Results</i>	док. д-р Иван Евг. Иванов	69/2/2019
1992.	15.04.2019	Alexandar Ichtev <i>Fault Diagnostics and Fault Tolerant Control with Dynamic Reservation. Application for a Servo System - part 1</i>	док. д-р Цоньо Славов	69/2/2019
1993.	15.04.2019	Alexandar Ichtev <i>Fault Diagnostics and Fault Tolerant Control with Dynamic Reservation. Application for a Servo System - part 2</i>	док. д-р Цоньо Славов	69/2/2019
1994.	15.04.2019	Borislav Ivanov, Maria Nenovba, Desislava Georgieva <i>Extensive Quality Assurance Analysis of a Perfusion Pump Embedded Controller</i>	док. д-р Георги Ру- жевов	69/2/2019
1995.	15.04.2019	Veselin Kanchev, Tsionyo Slavov, Emil Garipov <i>Embedded System for Recursive Identification</i>	док. д-р Александър Ищев	69/2/2019
1996.	15.04.2019	Jordan Kralev, Sherif Sherif, Veselin Kunchev, Tsionyo Slavov <i>Linear-Quadratic Control of Glucose Concentration in Patients with Diabetes from First Type</i>	док. д-р Камен Перев	69/2/2019
1997.	15.04.2019	Kiril Kyosev, Bozhidar Rakov, Georgi Ruzhevov <i>Decentralized PID Control of Analog MIMO Plant Model</i>	док. д-р Теофана Пулева	69/2/2019
1998.	15.04.2019	Asparuh Markovski <i>Robust Control of Servo System Using MATLAB and SLICOT</i>	проф. дтн Петко Петков	69/2/2019
1999.	15.04.2019	Alexander Mitov, Tsionyo Slavov, Jordan Kralev, Ilcho Angelov <i>Robust Stability of H-Infinity Regulator for Electrohydraulic Steering Units</i>	док. д-р Камен Перев	69/2/2019
2000.	15.04.2019	Ognyana Ognyanova, Teofana Puleva, Elena Haralanova <i>Applied Algorithms for Speed and Power Control of Wind Turbine Generator</i>	док. д-р Цоньо Славов	69/2/2019
2001.	15.04.2019	Kamen Perev <i>Two Methods for Orthogonal Polynomial Approximation of System Characteristics</i>	док. д-р Александър Ищев	69/2/2019
2002.	15.04.2019	T. Puleva <i>Speed and Power Control of Water Turbine Generator with a Long Penstock</i>	Assoc. Prof., PhD Elena Haralanova	69/2/2019
2003.	15.04.2019	Georgi Ruzhevov, Bozhidar Rakov <i>Multivariable PID Control of Laboratory Model "Multi Input and Multi Output (MIMO) Plant"</i>	док. д-р Александър Ищев	69/2/2019

number	received	authors and title of the article	reviewer	volume/issue/year
2004.	15.04.2019	Tsionyo Slavov, Jordan Kralev, Nikolay Nikolov, Petko Petkov <i>Identification and Robust Control of Multivariable Plants</i>	доц. д-р Андрей Йончев	69/2/2019
2005.	15.04.2019	Andrey Yonchev, Elena Gurova <i>Modeling and Simulation of Internal Processes in a Technical Support Department</i>	Assoc. Prof., PhD Teofana Puleva	69/2/2019
2006.	15.04.2019	Atanas Yanev, Atanas Chervenkov <i>Interactive Education Web-Based Platform for Theoretical Electrical Engineering Related Topics</i>	Assoc. Prof., PhD Simona Petrakieva	69/2/2019
2007.	25.04.2019	Štefan Kozák, Alena Kozáková <i>Trends in Education for Industry 4.0</i>	Prof., D.Sc. Petko Petkov	69/2/2019
Content of Journal "Proceedings of Technical University of Sofia" vol 69, issue 3 (2019)				
2008.	10.02.2019	Marin Zhilevski <i>Control of System for Selection of Tools in a Class of Machine Tools</i>	проф. д-р Миха Рачев Михов	69/3/2019
2009.	10.02.2019	Kamen Hristov <i>Observer on Back EMF to DC Electric Motor</i>	проф. д-р Тодор Йонков	69/3/2019
2010.	10.02.2019	Vladimir Hristov <i>Microcontroller Monitoring System for Air and Environmental</i>	проф. д-р Тодор Йонков	69/3/2019
2011.	05.07.2019	Sevdalin Tsvetanov <i>Disjoint Paths in a Network</i>	доц. д-р Даниела Маринова	69/3/2019
2012.	25.09.2019	Emil Nikolov <i>DRC-Systems - Invers Solutions with Fractional Clegg-Operators - part 1</i>	Prof., D.Sc. Petko Petkov	69/3/2019
2013.	25.09.2019	Emil Nikolov <i>DRC-Systems - Invers Solutions with Fractional Clegg-Operators - part 2</i>	Prof., D.Sc. Petko Petkov	69/3/2019
2014.	07.10.2019	Danail Slavov <i>Coordinate System Transformations in Mitsubishi MELFA Industrial Robot - part I</i>	доц. д-р Владимир Христов	69/3/2019
2015.	07.10.2019	Danail Slavov <i>Coordinate System Transformations in Mitsubishi MELFA Industrial Robot - part II</i>	доц. д-р Владимир Христов	69/3/2019
2016.	08.10.2019	Tsionyo Slavov, Nikolay Nikolov <i>H∞ Control of Multivariable Plant by PLC</i>	доц. д-р Теофана Т. Пулева	69/3/2019
2017.	22.10.2019	Todor S. Djamyikov, Marin B. Marinov <i>Modeling and Testing of a Device for Size Measurement of Small Opaque Objects by Fraunhofer Diffraction</i>	доц. д-р Иван Владимиров Рачев	69/3/2019

number	received	authors and title of the article	reviewer	volume/issue/year
2018.	10.10.2019	Martin Rachev, Ivan Tredafilov <i>The Endomorphism Semiring of the Interval [0; 1]</i>	Prof., PhD George Venkov	69/3/2019
2019.	14.10.2019	Boyan Kostadinov <i>Strong Instability by Blow-Up of Solitary Waves for the Generalized Klein-Gordon-Hartree Equation</i>	Prof., PhD George Venkov	69/3/2019
2020.	15.10.2019	Vessela Karlova-Sergieva <i>The Single Tuning Parameter Method and its Modifications in the Complex Plane for the Design of Robust Internal Model Control Systems</i>	проф. дтн Емил Николов	69/3/2019
2021.	22.10.2019	Boris Grasiani <i>Fractional Control of Rotary Pneumatic Actuator in the Linear Area of Work</i>	проф. дтн Емил Николов	69/3/2019
2022.	22.10.2019	Ivan K. Kanev <i>Research on the Applicability of GSM for Translation of Sound Converted Biomedical Signals</i>	доц. д-р Серафим Димитров Табаков	69/3/2019
2023.				
2024.				
2025.				