Табела 6.4.

Збирни преглед научноистраживачких резултата (публикација) у установи у претходној календарској години према критеријумима Министарства за науку

Факултетски информациони систем, који је развијен на Електротехничком факултету у Београду између осталог служи и за евиденцију свих публикованих радова у часописима, на научним скуповима, монографија, поглавља у књигама, евиденцију техничких решења, патената и других научноистраживачких резултата према критеријумима Министарства просвете, науке и технолошког развоја (МПНТР). У следећој табели приказан је збирни преглед броја објављених радова у 2011. и 2012. години, по М-категоризацији МПНТР:

Категорија	Број радова у 2011.	Број радова у 2012.	Укупан број радова
М13	2	4	6
М14	7	2	9
М18	4		4
М28		1	1
М31	6	6	12
М33	116	138	254
М34	16	24	40
М35	1	1	2
М43	1		1
М44	1	1	2
М45		1	1
М56	1	2	3
М61	8	5	13
М62	2	3	5
М63	125	111	236
М64	3	5	8
М71	5	7	12
М81		2	2
М83		3	3
М84	2		2
М85	12	8	20
М91	1		1
М92	2		2
Укупно	**315**	**324**	**639**

У наставку је дат и табеларни приказ свих наведених резултата у 2011. и 2012. години.

Напомена: Неколико радова у часописима, означених са СЧ и ДЧ нису класификовани ни у једну Мх категорију Министарства и приказани су на крају.

Научноистраживачки резултати у 2011. години

Категорија	Аутори, назив резултата и информације о резултату
[M13-1]	Miloš D. Đurić, Tijana Parezanović, Milan Marković Literature in the EFL and/or SLA and/or ESP Settings Language for Specific Purposes – Challenges and Prospects, Belgrade, 2. 2011, pp. -
[M13-2]	A. Vasić, M. Vujisić, K. Stanković, P. Osmokrović Characterization of thin films for solar cells and photodetectors and posibilities for improvement of solar cells characteristics, Chapter in monoraphy Solar cells – Silicon wafer-based technologies pp. 275 - 298
[M14-1]	B. Bedričić, M. Stokić, Z. Milosavljević, D. Milovanović, M. Ostojić, D. Raković, M. Sovilj, S. Maksimović Psycho-physiological correlates of non-verbal transpersonal holistic psychosomatic communication Verbal Communication Quality Interdisciplinary Research I, Editors S. Jovicic, M. Subotic,, Belgrade, . 2011, pp. 409 - 423
[M14-2]	J. Đorđević, Z. Kašić, S. Jovičić Forensic-phonetic speech analysis VERBAL COMMUNICATION QUALITY, Interdisciplinary Research, I, Belgrade, . 2011, pp. 79 - 93
[M14-3]	M. Stojanovic, V. Acimovic-Raspopovic, S. Bostjancic Rakas Security Management Issues for Open Source ERP in the NGN Environment Free and Open Source Enterprise Resource Planning: Systems and Strategies, R. Atem de Carvalho and B. Johansson (Eds.), New York, 12. 2011, pp. 165 - 181
[M14-4]	S. Mitrović, Ž. Đurović Fictitious Fuzzy-Magnet Concept in Solving Mobile-Robot Target Navigation, Obstacle Avoidance and Garaging Problems Recent Advances in Mobile Robotics, , 12. 2011, pp. 235 - 260
[M14-5]	Đ. Grozdić, S. Jovičić Role of speech quality features and accented syllables in strong emotion discrimination VERBAL COMMUNICATION QUALITY, Interdisciplinary Research, I, Belgrade, . 2011, pp. 19 - 41
[M14-6]	N. Jovanović, S. Jovičić Speech quality in mobile phone communication VERBAL COMMUNICATION QUALITY, Interdisciplinary Research, I, Belgrade, . 2011, pp. 42 - 62
[M14-7]	R. Bilibajkić , Z. Šarić, S. Jovičić Automatic speech segmentation aimed for pathology detection VERBAL COMMUNICATION QUALITY, Interdisciplinary Research, I, Belgrade, . 2011, pp. 122 - 143
[M18-1]	S. Jovičić, M. Subotić VERBAL COMMUNICATION QUALITY, Interdisciplinary Research, I Uređivanje naučne monografije, Belgrade, . 2011, pp. 0 - 467
[M18-2]	D. Uskoković, S. Milonjić, D. Raković Acta Physica Polonica A, Vol. 120, No. 2, 2011 YUCOMAT 2010, Selected Papers presented at the Twelfth Annual Conference of the Materials Research Society of Serbia, Herceg Novi, Montenegro, September 6-10, 2010, Warsaw, Poland, . 2011, pp. 215 - 348
[M18-3]	D. Raković, S. Aranđelović, M. Mićović QIM 2011 Symposium Proceedings Symp. Quantum-Informational Medicine QIM 2011: Acupuncture-Based and Consciousness-Based Holistic Approaches & Techniques, Belgrade, . 2011, pp. 1 - 361
[M18-4]	D. Karabeg, D. Raković, S. Aranđelović, M. Mićović QIM 2011 Round Table Knowledge Federation Proceedings

Symp. Quantum-Informational Medicine QIM 2011, Round Table Knowledge
Federation Dialog Belgrade 2011: Partial Versus Holistic Oriented Approaches,
Belgrade, . 2011, pp. 1 - 247

[M21-1] M. Vujisić, K. Stanković, P. Osmokrović
A statistical analysis of measurement results obtained from nonlinear physical laws
APPLIED MATHEMATICAL MODELLING, Vol. 35, No., pp. 3128 - 3135, 2011,

[M21-2] T. Šekara, M. Mataušek
Relay-based critical point estimation of a process with the PID controller in the loop
AUTOMATICA, Vol. 47, No. 5, pp. 1084 - 1088, 5, 2011,

[M21-3] J. Zenzeri, A. Basteris, M. Kostić, D. Popović, V. Sanguineti, V. Mohan, P. Morasso
Transferring complex motor skills from an expert to a novice through robotics
platforms: A new methodology to approach neuromotor rehabilitation
GAIT & POSTURE, Vol. 33, pp. s51 - s52, 4, 2011,

[M21-4] D. Grujić, M. Savić, J. Popović Božović
A Power Efficient Frequency Divider for 60 GHz Band
IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS, Vol. 21, No. 3, pp. 148 -
150, 3, 2011,

[M21-5] M. Radivojević, P. Matavulj
Advanced scheduling algorithm for quality of service support in WDM EPON
OPTICS EXPRESS, Vol. 19, No. 26, pp. B587 - B593, 12, 2011,

[M21-6] M. Vracar, M. Mijić
Ambient noise in large rivers
JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Vol. 130, No. 4, pp. 1787 -
1791, 10, 2011,

[M21-7] B. Stupovski, J. Crnjanski, D. Gvozdić
Application of coordinate transformation and finite differences method in numerical
modeling of quantum dash band structure
COMPUTER PHYSICS COMMUNICATIONS, Vol. 182, No. 2, pp. 289 - 298, 2, 2011,

[M21-8] J. J. Velthuis, D. Cussans, V. Rajović, J. Goldstein, J. A. Wilson, S. D. Worm, R. E. Coath, J.
P. Crooks, R. Page, P. D. Dauncey, R. Gao, R. Head, O. D. Miller, S. Nash, A. Nomerotski,
T. Price, M. Stanitzki, J. Strube, R. Turchetta, M. Tyndel, N. K. Watson, Z. Zhang
Beam test results of FORTIS, a 4T MAPS sensor with a signal-to-noise ratio exceeding
100
JOURNAL OF INSTRUMENTATION, Vol. 6, No. 12, pp. 1 - 8, 2011,

[M21-9] T. Šekara, M. Mataušek
Classification of dynamic processes and PID controller tuning in a parameter plane
JOURNAL OF PROCESS CONTROL, Vol. 21, No. 4, pp. 620 - 626, 4, 2011,

[M21-10] P. Ivaniš, V. Blagojević, D. Drajić, B. Vučetić
Closed-Form Level Crossing Rates Expressions of Orthogonalized Correlated MIMO
Channels
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, Vol. 60, No. 4, pp. 1910 - 1916,
5, 2011,

[M21-11] S. Stanković, M. Stankovic, D. Stipanovic
Decentralized Parameter Estimation by Consensus Based Stochastic Approximation
IEEE TRANSACTIONS ON AUTOMATIC CONTROL, pp. 315 - 325, 1, 2011,

[M21-12] J. A. Ballin, R. Coath, J. P. Crooks, P. D. Dauncey, A-M. Magnan, Y. Mikami, O. D. Miller,
M. Noy, V. Rajović, M. Stanitzki, K. D. Stefanov, R. Turchetta, M. Tyndel, E. G. Villani, N.
K. Watson, J. A. Wilson, Z. Zhang
Design and performance of a CMOS study sensor for a binary readout
electromagnetic calorimeter
JOURNAL OF INSTRUMENTATION, Vol. 6, No. 5, pp. 1 - 36, 2011,

[M21-13] M. Tasić, B. Kolundžija
Efficient Analysis of Large Scatterers by Physical Optics Driven Method of Moments
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, Vol. 59, No. 8, pp. 2905 -
2915, 8, 2011,

[M21-14] E. Klopf, S. Manić, M. Ilić, B. Notaroš

EFFICIENT TIME-DOMAIN ANALYSIS OF WAVEGUIDE DISCONTINUITIES USING HIGHER ORDER FEM IN FREQUENCY DOMAIN
PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, Vol. 120, pp. 215 - 234, 9, 2011,

[M21-15] M. Grujić, M. Zarenia, A. Chaves, M. Tadić, G. Farias, F. Peeters
Electronic and optical properties of a circular graphene quantum dot in a magnetic field: Influence of the boundary conditions
PHYSICAL REVIEW B, Vol. 84, No. 20, pp. 205441-1 - 205441-12, 11, 2011,

[M21-16] M. Tadić, N. Čukarić, V. Arsoski, F. Peeters
Excitonic Aharonov-Bohm effect: Unstrained versus strained type-I semiconductor nanorings
PHYSICAL REVIEW B, Vol. 84, No. 12, pp. 125307-1 - 125307-13, 9, 2011,

[M21-17] M. Savić, B. Radičević
Experimental Research on the Influence of Wind Turbine Blade Rotation on the Characteristics of Atmospheric Discharges
IEEE TRANSACTIONS ON ENERGY CONVERSION, Vol. PP, No. 99, pp. 1 - 10, 9, 2011,

[M21-18] I. Ilić, P. Beličev, V. Milanović, J. Radovanović, L. Hadžievski
Goos–Hänchen shift and time delay in dispersive nonlinear media
PHYSICS LETTERS A, Vol. 375, No. 10, pp. 1357 - 1361, 3, 2011,

[M21-19] M. Žeželj, V. Milanović, J. Radovanović, I. Stanković
Influence of interface roughness scattering on output characteristics of GaAs/AlGaAs quantum cascade laser in a magnetic field
JOURNAL OF PHYSICS D: APPLIED PHYSICS, Vol. 44, No. 32, pp. 325105-1 - 325105-7, 7, 2011,

[M21-20] M. Đurić-Jovičić, N. Jovičić, D. Popović
Kinematics of Gait: New Method for Angle Estimation Based on Accelerometers
SENSORS, Vol. 11, pp. 10571 - 10585, 11, 2011,

[M21-21] G. Isić, D. Indjin, V. Milanović, J. Radovanović, Z. Ikonić, P. Harrison
Magnetotunneling in resonant tunneling structures with spin-orbit interaction
JOURNAL OF APPLIED PHYSICS, Vol. 110, No. 6, pp. 064507-1 - 064507-13, 9, 2011,

[M21-22] S. Li, S. Simić, D. Tošić, Q. Zhao
On ordering bicyclic graphs with respect to the Laplacian spectral radius
APPLIED MATHEMATICS LETTERS, Vol. 24, No. 12, pp. 2186 - 2192, 12, 2011,

[M21-23] N. Prodanović, J. Radovanović, V. Milanović, S. Tomić
Optimization of InAs/AlInAs quantum wells based up-converter for silicon solar cells
JOURNAL OF APPLIED PHYSICS, Vol. 110, No. 6, pp. 063713 -1 - 063713 -7, 9, 2011,

[M21-24] Wanping Liu, Xiaofan Yang, Stevo Stević, Bratislav Iričanin
Part-Metric and Its Applications to Cyclic Discrete Dynamic Systems
ABSTRACT AND APPLIED ANALYSIS, Vol. 2011, No. Article ID 53497, pp. 1 - 16, 2011,

[M21-25] M. Mataušek, T. Šekara
PID controller frequency-domain tuning for stable, integrating and unstable processes, including dead-time
JOURNAL OF PROCESS CONTROL, Vol. 21, No. 1, pp. 17 - 27, 1, 2011,

[M21-26] S. Srdić, M. Nedeljković
Predictive Fast DSP-Based Current Controller for Thyristor Converters
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Vol. 58, No. 8, pp. 3349 - 3358, 8, 2011,

[M21-27] M. Borenović, A. Nešković, D. Budimir
SPACE PARTITIONING STRATEGIES FOR INDOOR WLAN POSITIONING WITH CASCADE-CONNECTED ANN STRUCTURES
INTERNATIONAL JOURNAL OF NEURAL SYSTEMS, Vol. 21, No. 1, pp. 1 - 15, 1, 2011,

[M21-28] D.M. Gvozdić, M.M. Krstić, J.V. Crnjanski
Switching time in optically bistable injection-locked semiconductor lasers
OPTICS LETTERS, Vol. 36, No. 21, pp. 4200 - 4202, 11, 2011,

[M21-29] P. Nikolic, K. Paraskevopoulos, E. Pavlidou, T. Zorba, T. Ivetic, S. Vujatovic, O. Aleksic, N. Nikolic, O. Cvetkovic, V. Blagojević, M. Nikolic

Temperature dependence of In1-xGaxSb reflectivity in the far infrared
MATERIALS CHEMISTRY AND PHYSICS, Vol. 125, pp. 72 - 76, 2011,

[M21-30]   S. Ramović, J. Radovanović, V. Milanović
Tunable semiconductor metamaterials based on quantum cascade laser
JOURNAL OF APPLIED PHYSICS, Vol. 110, No. 12, pp. 123704-1 - 123704-5, 12, 2011,

[M21-31]   S. Stević, B. Iričanin
Unbounded Solutions of the Difference Equation x(n)=x(n-l)x(n-k)-1
ABSTRACT AND APPLIED ANALYSIS, Vol. 2011, No. Article ID 56168, pp. 1 - 8, 2011,

[M21-32]   D. Kostić, V. Drndarević, P. Marković, N. Jevtić
Development of methods for acquiring and transfering measurement data in testing
the electric locomotives
TRANSPORT, Vol. 26, No. 4, pp. 367 - 374, 12, 2011,

[M22-1]   M. Stanitzki, O. Miller, T. Price, V. Rajović, N. Watson, J. Wilson, D. Cussans, J.
Goldstein, R. Head, S. Nash, J. Velthuis, P. Dauncey, R. Gao, A. Nomerotski, R. Coath, J.
Crooks, J. Strube, R. Turchetta, M. Tyndel, S. Worm, Z. Zhang
Advanced monolithic active pixel sensors for tracking, vertexing and calorimetry
with full CMOS capability
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-
ACCELERATORS SP, Vol. 650, No. 1, pp. 178 - 183, 2011,

[M22-2]   S. Dimitrijevic, N. Rajaković
An innovative approach for solving the restoration problem in distribution networks
ELECTRIC POWER SYSTEMS RESEARCH, pp. 1961 - 1972, 1, 2011,

[M22-3]   J. Petrović, P. Matavulj, L. Pinto, S. Živanović
Interplay of device structure and intrinsic polymer photophysics and its effects on
the ITO/PEDOT:PSS/MEH-PPV/Al photocurrent spectra
JOURNAL OF NANOPHOTONICS, Vol. 5, pp. 051808 - 19pp, 5, 2011,

[M22-4]   J. Radovanović, I. Ilić, P. Beličev, L. Hadžievski, V. Milanović
On tunneling times in dispersive and third-order nonlinear optical metamaterials
JOURNAL OF NANOPHOTONICS, Vol. 5, pp. 051802-1 - 051802-9, 5, 2011,

[M22-5]   J. Trifunović, J. Mikulović, Ž. Đurišić, M. Kostić
Reductions in electricity losses in the distribution power system in case of the mass
use of compact fluorescent lamps
ELECTRIC POWER SYSTEMS RESEARCH, Vol. 81, No. 2, pp. 465 - 477, 2, 2011,

[M22-6]   G. Isić, D. Indjin, V. Milanović, J. Radovanović, Z. Ikonić, P. Harrison
Scattering effects in resonant magneto-tunnelling in InAs-based heterostructures
JOURNAL OF NANOPHOTONICS, Vol. 5, pp. 051819-1 - 051819-12, 7, 2011,

[M22-7]   Zoran N. Stojanović, Milenko B. Djurić
The algorithm for directional element without dead tripping zone based on digital
phase comparator
ELECTRIC POWER SYSTEMS RESEARCH, Vol. 81, No. 2, pp. 377 - 383, 2, 2011,

[M22-8]   Pavle V. Vuletić, Jelica Ž. Protić
Self-similar cross-traffic analysis as a foundation for choosing among active available
bandwidth measurement strategies
COMPUTER COMMUNICATIONS, Vol. 34, No. 10, pp. 1145 - 1158, 7, 2011,

[M22-9]   M. Bjelica, A. Perić
Adaptive Feedback Schemes for Personalized Content Retrieval
IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, Vol. 57, No. 3, pp. 1251 - 1257,
8, 2011,

[M22-10]   G. Kvaščev, Ž. Đurović, B. Kovačević
Adaptive Recursive M-Robust System Parameter Identification Using the QQ-Plot
Approach
IET CONTROL THEORY AND APPLICATIONS, Vol. 5, No. 4, pp. 579 - 593, 5, 2011,

[M22-11]   D. Popović, M. Popović
Advances in the use of electrical stimulation for the recovery of motor function
PROGRESS IN BRAIN RESEARCH, Vol. 194, pp. 215 - 225, 8, 2011,

[M22-12]   Miloš Cvetanović, Zaharije Radivojević, Vladimir Blagojević, Miroslav Bojović

             ADVICE—Educational System for Teaching Database Courses
             IEEE TRANSACTIONS ON EDUCATION, Vol. 54, No. 3, pp. 398 - 409, 8, 2011,

[M22-13]   M. Petronijevic, B. Veselic, N. Mitrovic, V. Kostic, B. Jeftenić
             Comparative study of unsymmetrical voltage sag effects on adjustable speed
             induction motor drives
             IET ELECTRIC POWER APPLICATIONS, Vol. 5, No. 5, pp. 432 - 442, 5, 2011,

[M22-14]   M. Ilić, S. Savić, A. Ilić, B. Notaroš
             Constant Speed Parametrization Mapping of Curved Boundary Surfaces in Higher-
             Order Moment-Method Electromagnetic Modeling
             IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS, Vol. 10, pp. 1457 - 1460,
             12, 2011,

[M22-15]   V. Milutinović
             Effects of Interdisciplinary Education On Technology-driven Application Design
             IEEE TRANSACTIONS ON EDUCATION, pp. 1 - 4, 8, 2011,

[M22-16]   A. Kovačević, D. Brkić, P. Osmokrović
             Evaluation of measurement uncertainty using mixed distribution for conducted
             emission measurements
             MEASUREMENT, Vol. 44, pp. 692 - 701, 2011,

[M22-17]   J. Cvetić, P. Osmokrović, F. Heidler, Z. Trifković
             Extension of Lightning Corona Sheath Model during Return Stroke
             IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, Vol. 18, No.
             5, pp. 1383 - 1392, 2011,

[M22-18]   I. Tarkka, K. Pitkänen, D. Popović, R. Vanninen, M. Könönen
             Functional electrical therapy for hemiparesis alleviates disability and enhances
             neuroplasticity
             TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, Vol. 225, pp. 71 - 76, 1, 2011,

[M22-19]   B. Jovanovic, K. Stanković, M. Vujisić, P. Osmokrović
             Initiation and Progress of Breakdown in the Range to the Left of the Paschen
             Minimum
             IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, Vol. 18, pp.
             954 - 963, 2011,

[M22-20]   M. Rašajski, Z. Radosavljević, B. Mihailović
             Maximal reflexive cacti with four cycles: The approach via Smith graphs
             LINEAR ALGEBRA AND ITS APPLICATIONS, Vol. 435, No. 10, pp. 2530 - 2543, 2011,

[M22-21]   M. Anđelić, C. da Fonseca, S. Simić, D. Tošić
             On bounds for the index of double nested graphs
             LINEAR ALGEBRA AND ITS APPLICATIONS, Vol. 435, No. 10, pp. 2475 - 2490, 1,
             2011,

[M22-22]   K. Stanković, M. Vujisić, D. Kovačević, P. Osmokrović
             Statistical analysis of the characteristics of some basic mass-produced passive
             electrical circuits used in measurements
             MEASUREMENT, Vol. 44, pp. 1713 - 1722, 2011,

[M22-23]   S. Došen, D. Popović
             Transradial Prosthesis: Artificial Vision for Control of Prehension
             ARTIFICIAL ORGANS, Vol. 35, No. 1, pp. 37 - 48, 2011,

[M22-24]   M. Bjelica
             Unobtrusive Relevance Feedback for Personalized TV Program Guides
             IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, Vol. 57, No. 2, pp. 658 - 663, 5,
             2011,

[M22-25]   D. Mostić, P. Osmokrović, K. Stanković, R. Radosavljević
             Dielectric characteristics of vacuum circuit breakers with CuCr and CuBi contacts
             before and after short-circuit breaking operations
             VACUUM, Vol. 86, pp. 156 - 164, 2011,

[M22-26]   M. Zdravković, A. Vasić, R. Radosavljević, M. Vujisić, P. Osmokrović
             INFLUENCE OF RADIATION ON THE PROPERTIES OF SOLAR CELLS
             NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 26, No. 2, pp. 158 - 163,

	2011,
[M22-27]	K. Stanković
	Influence of the Plain-parallel Electrode Surface Dimensions on the Type a Measurement Uncertainty of GM Counter
	NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 26, No. 1, pp. 39 - 44, 2011,
[M22-28]	S. Perović, D. Tošić, S. Bauk, S. Kordić
	On the Exact Analytical Solutions of Certain Lambert Transcendental Equations
	MATHEMATICAL PROBLEMS IN ENGINEERING, pp. 1 - 21, 1, 2011,
[M22-29]	Ć. Dolićanin, K. Stanković, D. Dolićanin, B. Lončar
	STATISTICAL TREATMENT OF NUCLEAR COUNTING RESULTS
	NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 26, No. 2, pp. 164 - 170, 2011,
[M22-30]	P. Matic, S. Vukosavić
	Direct Torque Control of Induction Motor in Field Weakening Without Outer Flux Trajectory Reference
	INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING / IREE, Vol. 6, No. 3, pp. 1 - 1, 6, 2011,
[M23-1]	Branimir Reljin, Milorad Paskas, Irini Reljin, Korski Konstanty
	Breast cancer evaluation by fluorescent dot detection using combined mathematical morphology and multifractal techniques
	DIAGNOSTIC PATHOLOGY, No. 6(Supl 1):S21, pp. 1 - 6, 2011,
[M23-2]	V. Milutinović, Z. Tafa
	Detectability of Static and Moving Targets in Randomly Deployed Military Surveillance Networks,
	AD HOC & SENSOR WIRELESS NETWORKS, pp. 291 - 312, 11, 2011,
[M23-3]	P. Matic, S. Vukosavić
	speed regulated continuous DTC induction motor drive in field weakening
	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, No. 1, pp. 97 - 102, 2, 2011,
[M23-4]	M. Jovic, G. Rakocevic, M. Jovic, V. Milutinović
	A Multi-, Inter-, and Trans-Disciplinary Approach to Teaching Wireless Sensor Networks
	TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM, pp. 977 - 984, 1, 2011,
[M23-5]	Z. Šarić, S. Jovičić, D. Simić
	A new post-filter algorithm combined with two-step adaptive beamformer
	CIRCUITS, SYSTEMS, AND SIGNAL PROCESSING, Vol. 30, No. 3, pp. 483 - 500, 2011,
[M23-6]	M. Abbas, M. Jovanović, S. Radenović
	Abstract metric spaces and approximating fixed points of a pair of contractive type mappings
	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, Vol. 13, No. 2, pp. 243 - 253, 1, 2011,
[M23-7]	S. Markovic, Z. Jovanović, N. Jovanovic, A. Jevremovic, R. Popovic
	Adaptive distance learning and testing system
	COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, pp. zasada nepoznato - zasada nepoznato, 1, 2011,
[M23-8]	P. Matavulj, M. Lazović, J. Radunović
	An Unique SPICE Model of Photodiode with Slowly Changeable Carriers' Velocities
	JOURNAL OF INFRARED MILLIMETER AND TERAHERTZ WAVES, Vol. 32, No. 1, pp. 64 - 78, 1, 2011,
[M23-9]	V. Milutinović
	Architecture of the Mobile Environment for Intelligent Genetic Search and Proxy Caching
	TELECOMMUNICATION SYSTEMS, pp. 255 - 270, 1, 2011,
[M23-10]	D. Ilić, K. Stanković, M. Vujisić, P. Osmokrović

Avalanche mechanism of vacuum breakdown
RADIATION EFFECTS AND DEFECTS IN SOLIDS, Vol. 166, No. 2, pp. 137 - 149, 2011,

[M23-11] Z. Čiča, A. Smiljanić
Balanced parallelised frugal IPv6 lookup algorithm
ELECTRONICS LETTERS, Vol. 47, No. 17, pp. 963 - 965, 8, 2011,

[M23-12] J. Protić, D. Ristanović
Building Computers in Serbia: The First Half of the Digital Century
COMPUTER SCIENCE AND INFORMATION SYSTEMS, Vol. 8, No. 3, pp. 549 - 571, 6, 2011,

[M23-13] J. Radovanović, V. Milanović, D. Indjin, Z. Ikonić, P. Harrison
Charge Carrier Transport in Quantum Cascade Lasers in Strong Magnetic Field
ACTA PHYSICA POLONICA A, Vol. 119, No. 2, pp. 99 - 102, 2, 2011,

[M23-14] Aleksandar Sugaris, Irini Reljin
Digital broadcasting techno-economic efficiency model
ELEKTRONIKA IR ELEKTROTECHNIKA, Vol. No.3(109), pp. 109 - 114, 2011,

[M23-15] Đ. Đurđević, I. Tartalja
Domino Tiling: A New Method of Real-Time Conforming Mesh Construction for Rendering Changeable Height Fields
JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY, Vol. 26, No. 6, pp. 971 - 987, 11, 2011,

[M23-16] R. Stričević, N. Đurović, Ž. Đurović
Drought classification in Northern Serbia based on SPI and statistical pattern recognition
METEOROLOGICAL APPLICATIONS, Vol. 18, No. 1, pp. 60 - 69, 3, 2011,

[M23-17] N. Marjanović, M. Vujisić, K. Stanković, P. Osmokrović
Effects of heavy ion bombardment on TiO2 memristor operation
RADIATION EFFECTS AND DEFECTS IN SOLIDS, Vol. 166, No. 1, pp. 1 - 7, 2011,

[M23-18] M. Pejovic, M. Pejovic, K. Stanković
Experimental investigation of breakdown voltage and electrical breakdown time delay of commercial gas discharge tubes
JAPANESE JOURNAL OF APPLIED PHYSICS, Vol. 50, pp. 086001-1 - 086001-5, 2011,

[M23-19] B. Loncar, R. Radosavljević, M. Vujisić, K. Stanković, P. Osmokrović
Gas electronegativity influence on electrical breakdown mechanisms
ACTA PHYSICA POLONICA A, Vol. 119, No. 3, pp. 364 - 368, 2011,

[M23-20] V. Potkonjak, S. Tzafestas, M. Vukobratović, M. Petrović, M. Jovanović
Human-and-Humanoid Postures Under External Disturbances: Modeling, Simulation, and Robustness, PART 1: Modeling
JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS, Vol. 63, No. 2, pp. 191 - 210, 1, 2011,

[M23-21] M. Vukobratović, M. Petrović, S. Tzafestas, M. Jovanović, V. Potkonjak
Human-and-Humanoid Postures Under External Disturbances: Modeling, Simulation, and Robustness, PART 2: Simulation, and Robustness
JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS, Vol. 63, No. 2, pp. 211 - 231, 1, 2011,

[M23-22] Z. Bajramović, S. Čaršimamović, M. Veledar, P. Osmokrović, K. Stanković, A. Čaršimamović
Influence of Substation`s Elements on Electromagnetic Transient Occurrences Caused by Disconnector Switching
ELECTRIC POWER COMPONENTS AND SYSTEMS, Vol. 39, No. 2, pp. 113 - 127, 2011,

[M23-23] J. Radovanović, A. Daničić, V. Milanović, D. Indjin, Z. Ikonić
Inter-Landau Level Scattering Processes in Magnetic Field Assisted THz Quantum Cascade Laser
ACTA PHYSICA POLONICA A, Vol. 120, No. 2, pp. 227 - 230, 8, 2011,

[M23-24] J. Ćertić, LJ. Milić
Investigation of computationally efficient complementary IIR filter pairs with tunable crossover frequency

AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, Vol. 65, No. 5, pp. 419 - 428, 5, 2011,

[M23-25] A. Đorđević, D. Olćan, A. Zajić
Modeling and Design of Milled Microwave Printed Circuit Boards
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Vol. 53, No. 2, pp. 264 - 270, 2, 2011,

[M23-26] D. Tošić, M. Hribšek
Modelling and wave velocity calculation of multilayer structure SAW sensors
MICROELECTRONICS INTERNATIONAL, Vol. 28, No. 2, pp. 3 - 7, 5, 2011,

[M23-27] M. Rapaić, T. Šekara
Novel direct optimal and indirect method for discretization of linear fractional systems
ELECTRICAL ENGINEERING (ARCHIV FUR ELEKTROTECHNIK), Vol. 93, No. 2, pp. 91 - 102, 6, 2011,

[M23-28] K. Kovačević-Markov, A. Vasić, K. Stanković, M. Vujisić, P. Osmokrović
Novel trends in improvement of solar cell characteristics
RADIATION EFFECTS AND DEFECTS IN SOLIDS, Vol. 166, No. 1, pp. 8 - 14, 2011,

[M23-29] J. Kojović, N. Miljković, M. Janković, D. Popović
Recovery of motor function after stroke: a polymyography-based analysis
JOURNAL OF NEUROSCIENCE METHODS, Vol. 194, pp. 321 - 328, 2011,

[M23-30] Z. Radivojević, M. Cvetanović, Z. Jovanović
Reengineering the SLEEP simulator in a concurrent and distributed programming course
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, Vol. 19, No. na, pp. 1 - 13, 1, 2011,

[M23-31] Stankovic S.J., Jankovic S.M., Borjanovic S.S., Tenjovic L.R., Popevic M.B., Barjaktarovic M.C.
Rewarming curves and derived parameters in the diagnosis of hand-arm vibration syndrome
MEDICINA DEL LAVORO, Vol. 102, No. 5, pp. 445 - 454, 9, 2011,

[M23-32] P. Ivaniš, V. Blagojević, D. Drajić, B. Vučetić
Second-order statistics of a maximum ratio combiner with unbalanced and unequally distributed Nakagami branches
IET COMMUNICATIONS, Vol. 5, No. 13, pp. 1829 - 1835, 9, 2011,

[M23-33] N. Tomašević, A. Nešković, N. Nešković
Short-term fading simulation using artificial neural networks
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, Vol. 65, No. 7, pp. 641 - 649, 7, 2011,

[M23-34] Aleksandra Grujić, Zlatan Stojković
Software tool for estimating the 3D lightning protection zone of high voltage substations
INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, Vol. 48, No. 3, pp. 303 - 318, 7, 2011,

[M23-35] B. Pehlivanovic, P. Marinković, S. Avdic
The effects of shielding around the source on neutron energy spectra
RADIATION EFFECTS AND DEFECTS IN SOLIDS, Vol. 166, No. 12, pp. 901 - 907, 12, 2011,

[M23-36] N. Grbanovic, B. Nikolić, J. Đorđević
The VSDS environment based laboratory in computer architecture and organisation
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, Vol. 19, No. 4, pp. 685 - 696, 12, 2011,

[M23-37] S. Jaćimovski, D. Raković
Thermodynamic characteristics of 1D structures
ACTA PHYSICA POLONICA A, Vol. 120, No. 2, pp. 231 - 233, 2011,

[M23-38] V. Tintor, D. Urosevic, B. Andjelic, J. Radunović, N. Mladenovic
Variable neighbourhood search for resolving routing and wavelength assignment

problem in optical wavelength-division multiplexing networks
IET COMMUNICATIONS, Vol. 5, No. 14, pp. 2028 - 2034, 2011,

[M23-39] Đ. Budimir, O. Glubokov, M. Potrebić
Waveguide filters using T-shaped resonators
ELECTRONICS LETTERS, Vol. 47, No. 1, pp. 38 - 40, 1, 2011,

[M23-40] N. Jovanovic, R. Popovic, S. Markovic, Z. Jovanović
Web laboratory for computer network
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, pp. zasada nepoznato - zasada nepoznato, 1, 2011,

[M31-1] M. Erić, M. Dukić, D. Vučić
Method for Direct Self-Localization of IR UWB Node(s) in Indoor Scenario
Proc. if the 2011 IEEE International Conference on Ultra-Wideband (ICUWB), 14-16 Sept.2011, Bologna, Italy, Bologna, 9. 2011, pp. 555 - 559

[M31-2] M. Borenović, A. Nešković, N. Nešković
Impact of varying reference points density on performances of fingerprinting based GSM positioning
Isabel 2011 - 4th International Symposium on Applied Sciences in Biomedical and Communication Technologies, Barcelona, Catalonia, Spain, 10. 2011, pp. -

[M31-3] D. Raković, S. Aranđelović, M. Mićović
Acupuncture-based and consciousness-based holistic medicine: Quantum-informational psychosomatic framework
Proc. Symp. Quantum-Informational Medicine QIM 2011: Acupuncture-Based and Consciousness-Based Holistic Approaches and Techniques, Editors D. Raković, S. Arandjelović, M. Mićović, Belgrade, . 2011, pp. 16 - 21

[M31-4] B. Reljin, I. Reljin, M. Avramov Ivić, D. Jevtić, G. Plavec, S. Petrović
Computer-aided evaluation of malignancy from UV/VIS spectra of pleural effusions
2nd Int. Workshop on Genomic Signal Processing, , 6. 2011, pp. 77 - 80

[M31-5] L. Ristić, M. Bebić, S. Štatkić, I. Mihailović, D. Jevtić, B. Jeftenić
Bulk Material Transportation System in Open Pit Mines with Improved Energy Efficiency
15th WSEAS International Conference on Systems (Part of the 15th WSEAS CSCC Multiconfrence), Corfu Island, Greec, 7. 2011, pp. 327 - 332

[M31-6] D. Drajić, P. Ivaniš, M. Stojnić
Statistical Characterization of the Time-Varying Orthogonalized MIMO Systems over Non-isotropic Rayleigh Fading Channels
IEEE TELSIKS 2011, Niš, 10. 2011, pp. 138 - 147

[M33-1] D. S. Vujić
Big Events Capacity Analysis of the UMTS RAN
IEEE TELSIKS 2011, Niš, 10. 2011, pp. 681 - 685

[M33-2] S. Marić, D. Olćan, B. Kolundžija
Analysis of Electromagnetic Systems Using Graphics Processing Units
5th European Conference on Antennas and Propagation (EUCAP), Rome, Italy, 4. 2011, pp. 1584 - 1588

[M33-3] M. Stojnić, P. Ivaniš
Application of LDPC Codes on the MIMO Channel Model Based on the Geometrical One-ring Scattering Model
IEEE International Conference on Computer as a Tool, EUROCON 2011, Lisbon, Portugal, 4. 2011, pp. -

[M33-4] B. Bedričić, M. Stokić, Z. Milosavljević, D. Milovanović, D. Raković, M. Sovilj, S. Maksimović
Skin conductance psycho-physiological correlates of novel holistic transpersonal diagnostics and healing
Proc. Symp. Quantum-Informational Medicine QIM 2011: Acupuncture-Based and Consciousness-Based Holistic Approaches and Techniques, Editors D. Raković, S. Arandjelović, M. Mićović, Belgrade, . 2011, pp. 312 - 315

[M33-5] A. Tokalic, Z. Cica, A. Smiljanic

	Performance analysis of the IP lookup table updating
	TELSIKS 2011, Nis, Serbia, 10. 2011, pp. 196 - 199
[M33-6]	S. Mitrović, G. Dikić, Ž. Đurović
	Hybrid Approach to Passive Ranging with Two Infrared Non-Imaging Sensors
	Aerospace Sciences and Aviation Technology, May 24-26, 2011, Cairo, Egypt., Cairo, Egypt, 5. 2011, pp. -
[M33-7]	Z. Chicha, L. Milinkovic, A. Smiljanic
	FPGA implementation of lookup algorithms
	IEEE Workshop on High Performance Switching and Routing 2011, Cartagena, Spain, 7. 2011, pp. 270 - 275
[M33-8]	M. Kostić, N. Šijaković, V. Mladenov
	Automation of the Day Ahead Congestion Forecast Procedure
	15th WSEAS CSCC Multiconference, Corfu, Greece, 7. 2011, pp. -
[M33-9]	K. Stanković, B. Jovanović, D. Dolićanin, D. Mostić, R. Radosavljević
	Impulsivne karakteristike gasom izolovanih sistema za prenaponsku zaštitu
	10. savetovanje BiH CIGRE 2011, , . 2011, pp. R.D1.03 -
[M33-10]	N. Rajaković, V. Šiljkut, S. Maksimović
	Load Charts and Peak Loads Growth in Typical Consumption Areas – Possibilities of Their Recording by Remote Metering System
	MedPower 2010 - 7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, Cyprus, . 2011, pp. -
[M33-11]	Predrag Tadić, Željko Đurović, Branko Kovačević, Veljko Papić
	Data Preprocessing Method for Simplifying the Application of Change Detection Algorithms
	9th European Workshop on Advanced Control and Diagnosis ACD 2011, Budapest, Hungary, 11. 2011, pp. -
[M33-12]	D. Tovilović, Z. Stojković
	„PROFOTONAPSIS" – programski alat za projektovanje fotonaponskih sistema, Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA, , 3. 2011, pp. 292 - 296
[M33-13]	Milena Stojnić, Miljko Erić
	Joint Direction of Departure, Time Delay, and Frequency Shift Estimation of Multi-user MC CDMA Signals in Multipath Scenario
	Proc. of 2011 10th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, Serbia (TELSIKS), Niš, 5-8 October, 2011, , 10. 2011, pp. 677 - 680
[M33-14]	M. Nikolic, A. Nehorai, A. Djordjevic
	Sparse through-the-wall imaging
	4th IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP), San Juan, Puerto Rico, 12. 2011, pp. 77 - 88
[M33-15]	T. Simpson, M. Pavlović, D. Olćan
	Comparing pulse radiation from the unloaded ice cream cone and resistively loaded cone
	2011 IEEE International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting (AP-S 2011), Spokane, Washington, USA, 7. 2011, pp. 3309 - 3312
[M33-16]	M. Ilić, S. Savić, B. Notaroš
	First Order Absorbing Boundary Condition in Large-Domain Finite Element Analysis of Electromagnetic Scatterers
	10th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services – TELSIKS 2011 - Proceedings, October 5–8, Niš, Serbia, 10. 2011, pp. 424 - 427
[M33-17]	P. Stepanić, Ž. Đurović, A. Krošnjar, A. Pavasović
	Comparison of techniques for detection of failure rolling element bearings
	DEMI 2011, 10th Int. Conf. on Accomplishments in Elec. and Mech. Eng. and Inf. Techn., Banja Luka, May 2011., Banja Luka, Republic of Srpska, 6. 2011, pp. -

[M33-18]   D. Olćan, B. Kolundžija
Calculating highly oscillatory EM transients by using rational-function interpolation and FFT
3rd International IEEE Conference on Microwaves, Communications, Antennas and Electronic Systems, IEEE COMCAS 2011, Tel Aviv, Israel, 9. 2011, pp. -

[M33-19]   V. Blagojević, P. Ivaniš
The Second Order Statistics of One-Ring MIMO model and its Applications
IEEE International Conference on Computer as a Tool, EUROCON 2011, Lisbon, Portugal, 4. 2011, pp. -

[M33-20]   D. Raković
On nature and control of creativity – Tesla as a case study
Proc. 2nd Int. Workshop on Knowledge Federation, Dubrovnik, Croatia, 2010, D. Karabeg, J. Park, eds., , . 2011, pp. -

[M33-21]   B. Malešević, B. Radačić
Non-reproductive and reproductive solutions of some matrix equations
Proceedings of International Conference "Mathematical and Informational Technologies 2011", Vrnjacka Banja, 8. 2011, pp. 246 - 251

[M33-22]   Č. Zeljković, N. Rajaković, S. Zubić
Customer-Perspective Approach to Reliability Evaluation of Distributed Generation
2011 IEEE PowerTech Conference, Trondheim, Norveška, . 2011, pp. -

[M33-23]   M. Kostić, N. Šijaković, V. Mladenov
Transmission System Contingency Statistics Analysis
15th WSEAS CSCC Multiconference, Corfu, Greece, 7. 2011, pp. -

[M33-24]   M. Kostić, L. Đokić, M. Kremić, A. Kostić
LEDs in Street and Ambient Lighting: Two Case Studies
27th CIE Session 2011, Sun City, South Africa, . 2011, pp. 358 - 365

[M33-25]   S. Brkić, P. Ivaniš
Performances of HARQ Technique with UMTS Turbo Code in Nakagami Fading Channels
IEEE TELSIKS 2011, Niš, 10. 2011, pp. 459 - 462

[M33-26]   M. Adnađević, M. Mijić, D. Šumarac Pavlović, D. Mašović
Noise in dwellings generated in normal home activities – general approach
Forum Acusticum 2011, Aalburg, Danska, . 2011, pp. 1335 - 1340

[M33-27]   D. Zorić, D. Olćan, B. Kolundžija
Solving electrically large EM problems by using out-of-core solver accelerated with multiple graphical processing units
2011 IEEE International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting (AP-S 2011), Spokane, Washington, USA, 7. 2011, pp. -

[M33-28]   M. Malnar, N. Nešković
An Analysis of Performances of Multi Channel Routing Protocol Based on Different Link Quality Metrics
TELSIKS, Niš, 10. 2011, pp. -

[M33-29]   D. Mašović, M. Mijić, D. Šumarac Pavlović, M. Adnađević
Noise in dwellings generated in normal home activities – spectral approach
Forum Acusticum 2011, Aalburg, Danska, . 2011, pp. 1383 - 1388

[M33-30]   D. Dujković, L. Grubišić, S. Dedić Nešić, I. Reljin
Proizvodnja jedinki kristala kvarca kompenzovanih na uticaje mehaničkih i termičkih naprezanja
Telfor 2011, Beograd, 11. 2011, pp. 871 - 874

[M33-31]   M. Lutovac, J. Ćertić, LJ. Milić
A Class of Digital Filters with Variable Cut-off Based on EMQF Filter Sections and Sharpening Method
20th European Conference on Circuit Theory and Design (ECCTD), Linköping, Sweden, 8. 2011, pp. 93 - 96

[M33-32]   D. Vučić, M. Erić, S. Nedić

Cyclic Spectral Analysis of OFDM/OQAM Signals with Cyclostationary Signature
Proc. of 2011 10th International Conference on Telecommunications in Modern
Satellite, Cable and Broadcasting Services, Serbia (TELSIKS), Niš, 5-8 October, 2011, ,
10. 2011, pp. 711 - 714

[M33-33]   S. Jovičić, Z. Kašić
QUALITY OF UNDISPUTED VOICE RECORDINGS: FORENSIC ASPECTS
"Arcibald Rais", KPA, Belgrade, . 2011, pp. 289 - 298

[M33-34]   A. Gavrovska, M. Paskaš, V. Kovačević, I. Reljin
Renal DMSA Scan Morphology Analysis using Undecimated Wavelet Transform and
Isocontours
Conf. TELSIKS 2011, Niš, 10. 2011, pp. 333 - 336

[M33-35]   M. Tasić, B. Kolundžija
Advances in PO driven MoM
Electromagnetics in Advanced Applications (ICEAA), 2011 International Conference
on, Torino, 9. 2011, pp. 1124 - 1127

[M33-36]   M.M. Janković, N. Malešević, D.B. Popović
A Multi-pad electrode EMG system for studying muscle activity during voluntary
isometric contractions
Proc of the 5th IFMBE Conference, Budapest, 9. 2011, pp. 773 - 776

[M33-37]   M. Koprivica, M. Ilić, A. Nešković, N. Nešković, N. Krajnović
Experimental evaluation of IEEE 802.11e EDCA QoS mechanism for voice over WLAN
Proceedings of Int. Conf. on Computer as a Tool EUROCON 2011, Lisbon, Portugal, 4.
2011, pp. -

[M33-38]   Igor Andjelkovic, Cyrille Artho
Trace Server: A Tool for Storing, Querying and Analyzing Execution Traces
The Java Pathfinder Workshop, Lawrence, USA, 11. 2011, pp. -

[M33-39]   M. Bebić, N. Rašić, L. Ristić, D. Jevtić, I. Mihailović, S. Štatkić, B. Jeftenić
Realization of rewinder with sensorless tension control
XVI International Symposium on Power Electronics – Ee 2011, Novi Sad, Serbia, 10.
2011, pp. 1 - 6

[M33-40]   N. Rašić, S. Štatkić, M. Bebić, L. Ristić, B. Jeftenić
Controlled two-crawler travel drives on open pit mine
XVI International Symposium on Power Electronics – Ee 2011, Novi Sad, Serbia, 10.
2011, pp. 1 - 5

[M33-41]   R. Ćirić, N. Rajaković
Investigation into the Power Quality and Reliability of Supply in the Industrial
Networks with Distributed Generation
CIRED, , . 2011, pp. -

[M33-42]   N. Mitrović, Ž. Đurović
Toward Adaptive Initialization of New Tracks in MTT Systems
XLVI Int. Sci. Conf. on Inf. Comm. and Energy Systems and Techn. ICEST 2011, June
2011, Nis, Serbia., Niš, Serbia, 6. 2011, pp. -

[M33-43]   A. Savić, I. Niazi, M. Popović
Self-paced vs. cue-based motor task : the difference in cortical activity
19th Telecommunications Forum, TELFOR 2011, , . 2011, pp. 39 - 42

[M33-44]   M. Mišić, M. Tomašević
Analysis of parallel sorting algorithms on different parallel platforms
Proceedings of the ACACES (Advanced Computer Architecture and Compilation for
Embedded Systems), Fiuggi, Italy, 7. 2011, pp. 95 - 98

[M33-45]   P. Ivaniš, V. Blagojević, D. Drajić, B. Vučetić
The second order statistics of a two-branch MRC with power unbalanced Nakagami
distributed branches
IEEE International Conference on Telecommunications in Modern Satellite, Cable and
Broadcasting Services, TELSIKS 2011, Niš, Serbia, 10. 2011, pp. 455 - 458

[M33-46]   M. Spasojević, I. Tartalja
Development of Program System "Dictation"

4th International Conference of Education, Research and Innovations (ICERI2011), Madrid, Spain, 11. 2011, pp. 1892 - 1896

[M33-47]   S. Manić, S. Savić, M. Ilić, B. Notaroš

Combining finite element method and Fourier transform to analyze waveguide transients

Proceedings of 19th Telecommunications forum TELFOR 2011, November 22-24, Belgrade, Serbia, 11. 2011, pp. 1004 - 1007

[M33-48]   A.Ž. Rakić

Early fault detection and isolation in coal mills based on self-organizing maps

10th Symposium on Neural Network Applications in Electrical Engineering (NEUREL), Belgrade, Serbia, 10. 2011, pp. 45 - 48

[M33-49]   B. Popkonstantinović, B. Malešević, M. Obradović, Z. Jeli

Solid Modeling And Motion Study of Chronometer Detent Escapement Mechanism, F5-55

Proceedings of International Conference on Engineering Graphics and Design, ICEGD 2011, Ia?i, Romania, . 2011, pp. 55 - 72

[M33-50]   R. Bilibajkić , S. Jovičić, Z. Šarić

Auditory-model Based Speech Segmentation on Subphonemic Segments

Forum Acusticum 2011, Aalborg, Denmark, . 2011, pp. 55 - 60

[M33-51]   M. Zlatanović, I. Popović

Gas Discharge Static Characteristics In Pulse Regime

Contemporary Materials I?2 (2010), , . 2011, pp. -

[M33-52]   Miloš D. Đurić, Dražen Drašković

Developing Critical Computer Literacy for Academic Subjects 'English for Software Engineering' and 'Expert Systems' at the Department of Software Engineering University of Belgrade

Telecommunications Forum (TELFOR), 2011 19th, Beograd, 11. 2011, pp. 1466 - 1469

[M33-53]   S. Bostjancic Rakas, M. Stojanovic

An Efficient QoS Mapping Algorithm in Multi-Provider Networks

Proc. of the 34th International Conference on Telecommunications and Signal Processing – TSP2011, Budapest, Hungary, 8. 2011, pp. 74 - 78

[M33-54]   S. Nikola, Ž. Đurišić

Vertical wind speed profiles estimation recognizing atmospheric stability

International Conference on Environment and Electrical Engineering (EEEIC), Rome, Italy, . 2011, pp. -

[M33-55]   A. Kostic-Ljubisavljevic, V. Radonjic, S. Mladenovic, V. Acimovic-Raspopovic, M. Stojanovic

Load Balance Routing for Interconnected Next Generation Networks Performances Improvement

Proc. of the 34th Internatioanl Conference on Telecommunications and Signal Processing – TSP2011, Budapest, Hungary, 8. 2011, pp. 42 - 46

[M33-56]   M. Radivojević, P. Matavulj

Advanced Scheduling Algorithm for Quality of Service Support in WDM EPON

37th European Conference and Exhibition on Optical Communication (ECOC 2011), Geneva, Suisse, 9. 2011, pp. -

[M33-57]   A. R. Totović, J. V. Crnjanski, M. M. Krstić, D. M. Gvozdić

Application of multi-quantum well RSOA in remodulation of 100 Gb/s downstream RZ signal for 10 Gb/s upstream transmission

Telecommunications Forum (TELFOR), 2011 19th, Beograd, Srbija, 11. 2011, pp. 840 - 843

[M33-58]   N. Miljković, G. Bijelić, G. Garcia, M. Popović

Independent Component Analysis of EMG for posture detection : sensitivity to variation of posture properties

19th Telecommunications Forum, TELFOR 2011, , . 2011, pp. 47 - 50

[M33-59]   M. Nikolic, A. Nehorai, A. Djordjevic

Biologically inspired sensing on UAV platform
Proc. of USNC/URSI, Spokane, WA, . 2011, pp. -

[M33-60]   N. Polovina
Kooperativni pristup u nastavi jezika na fakultetima
Jezik struke: izazovi i perspektive, Beograd, . 2011, pp. 601 - 609

[M33-61]   B. Poučković, Ž. Đurišić
Current carrying capacity of overhead line that connects wind power plant to the grid
10th International Conference on Environment and Electrical Engineering (EEEIC), Rome, Italy, . 2011, pp. -

[M33-62]   D. Jevtić, I. Mihailović, L. Ristić, M. Bebić, S. Štatkić, N. Rašić, B. Jeftenić
Improving energy efficiency of belt conveyors system
XVI International Symposium on Power Electronics – Ee 2011, Novi Sad, Serbia, 10. 2011, pp. 1 - 5

[M33-63]   B. Bratina, B. Tovornik, Ž. Đurović, A. Stojmirović
Tehnologije in koncepti naprednega vodenja temperature v metalurških pečeh
AIG'11, Sedma konferencija: Avtomatizacija v industriji in gospodarstvu, Maribor, Slovenia, Mart 2011., Maribor, Slovenija, 3. 2011, pp. -

[M33-64]   A. Gavrovska, M. Paskaš, I. Reljin
An Example of Wavelet Denoising using Lazy Transform and the Lifting Scheme
Telfor 2011, Beograd, 11. 2011, pp. 615 - 618

[M33-65]   R. Bozovic, V. Orlic, M. Dukić
Automatska klasifikacija modulacija metodom kumulanata šestog reda različitih struktura
TELFOR 2011, Beograd, 11. 2011, pp. -

[M33-66]   D. Dujković, S. Dedić Nešić, L. Grubišić, B. Reljin, I. Reljin
Crystal Filter 50 MHz for Applications in Specific Environmental Conditions
Conf. TELSIKS 2011, Niš, 10. 2011, pp. 253 - 256

[M33-67]   D. S. Vujić
Big Mobile Financial System Services Potential to Provide Banking Services to General Population
TELFOR 2011, Beograd, 11. 2011, pp. 118 - 121

[M33-68]   V. Potkonjak, K. Jovanović, B. Svetozarević, O. Holland, D. Mikičić
Modeling and Control of a Compliantly Engineered Anthropomimetic Robot in Contact Tasks
The 35th ASME Mechanisms and Robotics Conference, Washington, DC, USA, 8. 2011, pp. 23 - 32

[M33-69]   Miloš D. Đurić
Facing the Syntactic, Semantic, and Prosodic Features of English and French Multi-Constituent Compounds in the Discourse of Electrical Engineering
On the Limits of Theory: Papers on English Language and Literary Studies, Nikšić, 10. 2011, pp. 115 - 139

[M33-70]   I. Jovović
Formulae of Reduction for Some Systems of Operator Equations
International Conference Mathematical and Informational Technologies, MIT-2011, Vrnjačka Banja, 8. 2011, pp. 161 - 166

[M33-71]   M. Kostic, L. Đokić, A. Kostić
What Should be Considered by Lighting Masterplans and How
27th CIE Session 2011, Sun City, South Africa, . 2011, pp. 151 - 159

[M33-72]   M. Kostić, M. Popović, D. Popović
Influence of Planar Manipulandum to the Hand Trajectory During Point to Point Movement
IEEE 12th International Conference on Rehabilitation Robotics, Zurich, Switserland, 7. 2011, pp. 468 - 471

[M33-73]   N. Ivković, M. Erić
Joint Multi-User Synchronization Parameters Estimation on the Uplink of the Mobile WiMAX

Proc. of 2011 10th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, Serbia (TELSIKS), Niš, 5-8 October, 2011, , . 2011, pp. 673 - 676

[M33-74]   D. Šumarac Pavlović, I. Salom, J. Ćertić
Nonuniform complementary filter bank for analysis of audio signals
Forum Acusticum 2011, Aalborg, Denmark, 6. 2011, pp. -

[M33-75]   M. Stojilović, D. Novo, L. Saranovac, P. Brisk, P. Ienne
Selective flexibility: Breaking the rigidity of datapath merging
Design, Automation & Test in Europe Conference & Exhibition (DATE), 2012, Dresden, Germany, 3. 2011, pp. 1543 - 1548

[M33-76]   A. Marjanović, Ž. Đurović, G. Kvaščev, P. Tadić
Fault Detection and Isolation in Steam Separator System Using Hidden Markov Models
International Conference on Advanced Control and Diagnosis - ACD 2011, Budapest, Hungary, 11. 2011, pp. -

[M33-77]   V. Blagojević, P. Ivaniš
The Application of OSTBC with Alamouti Scheme in Spectrum-Sharing Cognitive Radio
International Scientific Conference on Information,Communication and Energy Systems and Technologies ICEST 2011, Niš, Serbia, 6. 2011, pp. 243 - 246

[M33-78]   M. Darijević, P. Pejović, Y. Nishida, J. Kolar
Active Resistance Emulation in Three-Phase Rectifier with Suboptimal Current Injection
16th International Symposium on Power Electronics, Ee 2011, Novi Sad, Serbia, 10. 2011, pp. -

[M33-79]   Z. Radivojević, M. Cvetanović, J. Đorđević
Design of the simulator for teaching computer architecture and organization
2nd Eastern European Regional Conference on the Engineering of Computer Based Systems ECBS-EERC 2011, Bratislava, Slovakia, 9. 2011, pp. 124 - 130

[M33-80]   Miloš D. Đurić
Aspects of Summarisation in the Discourse of Electrical Engineering
Linguistique Appliquee aujourd'hui entre la theorie et la pratique, Novi Sad, 6. 2011, pp. 383 - 396

[M33-81]   Uroš Romić, Bojan Nikčević, Igor Manić, Boško Nikolić
WEB APLIKACIJA ZA ZAPOSLENE NA FAKULTETU
Proceedings of ITeO 2011, Banja Luka, RS, BiH, 10. 2011, pp. 51 - 57

[M33-82]   B. Kolundžija, D. Olćan, D. Zorić, S. Stevanetić
Efficient full wave 3D EM modeling of large phased arrays (by WIPL-D software)
2011 IEEE International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting (AP-S 2011), Spokane, Washington, USA, 7. 2011, pp. 2732 - 2735

[M33-83]   M. Nikolic, A. Nehorai, A. Djordjevic
Sparse electromagnetic imaging
5th European Conference on Antennas and Propagation (EUCAP), Rome, Italy, 4. 2011, pp. -

[M33-84]   I. Salom, B. Despot, D. Šumarac Pavlović, M. Mijić
A measure of a bell sound quality
Forum Acusticum 2011, Aalburg, Danska, . 2011, pp. 2561 - 2564

[M33-85]   M. Dukić, D. Vucic, M. Eric
Method for Direct Self-Localization of IR UWB Node(s) in Indoor Scenario
IEEE Int. Conference on UWB, Bologne, 9. 2011, pp. -

[M33-86]   N. Cincar, Z. Stojković, A. Simović, S. Jokić
Primjena gasne hromatografije u analizi ulja energetskog transformatora sa regulacionom sklopkom
Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA, , 3. 2011, pp. 312 - 316

[M33-87]   Ž. Barbarić, M. Lutovac, I. Đokić
             Displacement Signal Error Approximation for Uncorrelated Noise of Laser
             Illuminated Object
             ICEST 2011, Serbia, Niš, . 2011, pp. 59 - 64

[M33-88]   N. Miljković, M.M. Janković, D.B. Popović
             Clustering technique for quantitative assessment of motor function in stroke patients
             Proc of the 5th IFMBE Conference, Budapest, 9. 2011, pp. 753 - 756

[M33-89]   S. Boštjančič Rakas, M. Stojanović
             Service Specification and Negotiation in Multi-Provider Networks: the Bilateral
             Approach
             Proc. of the 10th Int. Conference on Telecommunications in Modern Satellite Cable
             and Broadcasting Services - TELSIKS 2011, Vol. II, Niš, Srbija, 10. 2011, pp. 733 - 736

[M33-90]   I. Jokic, M. Frantilovic, Z. Djuric, M. Dukić
             Adsorption-Desorption Phase Noise in RF MEMS/NEMS Resonators
             TELSIKS 2011, nIS, 10. 2011, pp. -

[M33-91]   L. Milinkovic, M. Antic, Z. Cica
             Pseudo-random number generator based on irrational numbers
             TELSIKS 2011, Nis, Serbia, 10. 2011, pp. 719 - 722

[M33-92]   Ž. Barbarić, M. Lutovac, I. Đokić
             Analyses of Probability Density Function of Displacement Signal for Laser Seeker
             Systems
             International Conference on Telecommunications in Modern Satellite, Cable and
             Broadcasting Services (TELSIKS), Serbia, Niš, 9. 2011, pp. 122 - 125

[M33-93]   B. Jeftenić
             Direct Torque Control and Virtual-Flux Based Direct Power Control of Current Source
             Converter in Wind Turbine Application
             , Birmingham, UK, . 2011, pp. -

[M33-94]   LJ. Milić, M. Lutovac, J. Ćertić
             Structure of First-Order Differentiator Utilizing FIR and IIR Sub-Filters
             Telsiks 2011, Niš, Serbia, . 2011, pp. -

[M33-95]   V. Pavlovic, Ž. Stanisavljević, B. Nikolić, J. Đorđević
             Digital Logic Simulator
             2nd Eastern European Regional Conference on the Engineering of Computer Based
             Systems (ECBS-EERC 2011), Bratislava, Slovakia, 9. 2011, pp. -

[M33-96]   V. Batanović , B. Furlan, B. Nikolić
             A Software System for Determining the Semantic Similarity of Short Texts in Serbian
             TELFOR, , 11. 2011, pp. 664 - 669

[M33-97]   S. Stojanović, D. Bojić, V. Milutinović
             A comparative evaluation of open source tools for multicore and reconfigurable
             computing
             Telecommunications Forum (TELFOR), 2011 19th, Belgrade, Serbia, 11. 2011, pp.
             1450 - 1453

[M33-98]   M. Kostić, P. Kovačević, D. Popović
             Is the Haptic Tunnel Effective Tool for Motor Learning?
             5th European Conference of the Intarnational FEdearation for Medical and Biological
             Engineering, Budapest, Hungary, . 2011, pp. 761 - 764

[M33-99]   B. Bedričić, M. Stokić, Z. Milosavljević, M. Ostojić, D. Milovanović, D. Raković, M. Sovilj,
             S. Maksimović
             EEG psycho-physiological correlates of novel holistic transpersonal diagnostics and
             healing
             Proc. Symp. Quantum-Informational Medicine QIM 2011: Acupuncture-Based and
             Consciousness-Based Holistic Approaches and Techniques, Editors D. Raković, S.
             Arandjelović, M. Mićović, Belgrade, . 2011, pp. 316 - 321

[M33-100]   V. Potkonjak, B. Svetozarević, K. Jovanović, O. Holland
             Anthropomimetic Robot with Passive Compliance – Contact Dynamics and Control
             The 19th Mediterranean Conference on Control and Automation, Corfu, Greece, 6.

2011, pp. 1059 - 1064

[M33-101] Ž. Đurišić, M. Đurić
Identification of the refrigerant pressure in split-type air conditioners based on harmonic analysis of electricity supply current
The International Conference on Renewable Energy and Power Quality (ICREPQ´11), , Las Palmas de Gran Canaria, Islas Canarias, Spain, . 2011, pp. -

[M33-102] P. Pejović, J. Kolar, Y. Nishida
Bidirectional AC-DC Converter for Regenerative Braking
16th International Symposium on Power Electronics, Ee 2011, Novi Sad, Serbia, 10. 2011, pp. -

[M33-103] Ž. Barbarić, M. Lutovac
Error of displacement signal for correlated noise of laser iluminated object
International Conference on Applied Electromagnetic -PES 2011,, 2011, pp., Niš, Serbia, 6. 2011, pp. 77 - 82

[M33-104] V. Delić, M. Sečujski, M. Gnjatović, D. Pekar, S. Jovičić, Z. Šarić, Z. Komazec, B. Borovac
An Overview of Current Research Activities in the Field of Speech and Language Technologies in Serbia
SPECOM, Speech and Computer 2011, Kazan, . 2011, pp. 18 - 26

[M33-105] V. Potkonjak, K. Jovanović, P. Milosavljević, N. Baščarević, O. Holland
The Puller-Follower Control Concept For The Multi-Joint Robot With Antagonistically Coupled Compliant Drives
The 2nd IASTED International Conference on Robotics (Robo 2011), Pittsburgh, USA, 11. 2011, pp. 375 - 381

[M33-106] V. Krstic, M. Dukić
Blind Decision Feedback Equalizer for 64-QAM Systems
TELSIKS 2011, Nis, 10. 2011, pp. -

[M33-107] D. Karabeg, D. Raković
Knowledge Federation Prototype: Tesla and the Nature of Creativity (TNC)
Proc. Round Table Knowledge Federation Dialog Belgrade 2011: Partial Versus Holistic Oriented Approaches, Symp. Quantum-Informational Medicine QIM 2011, Editors D. Karabeg, D. Raković, S. Arandjelović, M. Mićović, Belgrade, . 2011, pp. 14 - 17

[M33-108] T. Dinić
Francuski jezik za univerzitetske namene
Jezik struke: izazovi i perspektive. Zbornik radova., Beograd, . 2011, pp. 624 - 630

[M33-109] D. Zorić, D. Olćan, B. Kolundžija
Solving Electrically Large Electrodynamic Problems Using Graphics Processing Units
5th European Conference on Antennas and Propagation (EUCAP), Rome, Italy, 4. 2011, pp. 2263 - 2267

[M33-110] D. Prokin, G. Savić
Fastest lowest complexity bit-pipeline rank filter for fpga implementation
International Scientific Conference UNITECH'11, Gabrovo, . 2011, pp. -

[M33-111] K. Dufková, M. Popović, R. Khalili, J. Le Boudec, M. Bjelica, L. Kencl
Energy Consumption Comparison Between Macro-Micro and Public Femto Deployment in a Plausible LTE Network
2nd International Conference on Energy-Efficient Computing and Networking (E-energy 2011), New York, USA, . 2011, pp. 67 - 76

[M33-112] M. Jurošević, S. ?ekić, I. Fetahović, B. Iričanin, Z. Jeremić
Uticaj karakteristika elemenata prenaponske zaštite na karakteristike hibridnog zaštitnog kola
"10. Bosanskohercegovačko Savjetovanje BH K CIGRÉ, Sarajevo, 25-29 9. 2011.", Zbornik-Proceedings, knjiga II, RD1.05., Sarajevo, BiH, 9. 2011, pp. 419 - 422

[M33-113] D. Karabeg, D. Raković
Round Table Knowledge Federation Dialog Belgrade 2011
Proc. Round Table Knowledge Federation Dialog Belgrade 2011: Partial Versus Holistic Oriented Approaches, Symp. Quantum-Informational Medicine QIM 2011,

Editors D. Karabeg, D. Raković, S. Arandjelović, M. Mićović, Belgrade, . 2011, pp. 12 - 13

[M33-114]   D. Zorić, D. Olćan, B. Kolundžija
Benchmarking GPU Accelerated WIPL-D Out-of-Core Solver
27th Annual Review of Progress in Applied Computational Electromagnetics (ACES), Williamsburg, Virginia, USA, 3. 2011, pp. 734 - 739

[M33-115]   M. Kostić, D. Popović
Action representation of point to point movements: Classification with probability tube
19th Telecommunications Forum TELFOR, Belgrade, Serbia, 11. 2011, pp. 43 - 46

[M33-116]   B. Kolundžija, M. Tasić, D. Olćan, D. Zorić, S. Stevanatić
Full Wave Analysis of Electrically Large Structures on Desktop PCs
3rd Computational Electromagnetics International Workshop (CEM'11), Izmir, Turkey, 8. 2011, pp. 122 - 127

[M34-1]   D. Popović, M. Kostić, M. Popović
The use of Wii console for the rehabilitation of upper extremities in stroke patients
1st European NeuroRehabilitation Congress, ENRC, , . 2011, pp. -

[M34-2]   T. Keča, P. Matavulj, W. Headley, G. Mashanovich
FSR adjustment of silicone rib racetrack resonator
Photonica11 - II International School and Conference on Photonics, Belgrade, Serbia, 8. 2011, pp. 129 -

[M34-3]   E. Klopf, N. Šekeljić, M. Ilić, B. Notaroš
Investigations of Optimal Geometrical and Field/Current Modeling Parameters for Higher Order FEM, MoM, and Hybrid CEM Techniques
USNC–URSI National Radio Science Meeting - Book of Abstracts, January 5–8, Boulder, Colorado, USA, 1. 2011, pp. -

[M34-4]   M. Nikolic, A. Nehorai, A. Djordjevic
Electromagnetic imaging of hidden 2D PEC targets using sparse signal modeling
Proc. of USNC/URSI, Spokane, WA, 7. 2011, pp. -

[M34-5]   M. Žeželj, V. Milanović, J. Radovanović, I. Stanković
Influence of interface roughness on relaxation rates and optical gain in a quantum cascade laser
75th Annual Meeting of the DPG and DPG Spring Meeting, Dresden, Germany, 3. 2011, pp. 376 - 376

[M34-6]   G. Keković, B. Milovanović, D. Davidović, D. Raković, M. Ćulić
Analysis of heart rate variation in the treatment of hypertension
Book of Abstracts, Joint meeting 3rd Int. Symp. Neurocardiology Neurocard 2011 & 2nd Int. Symp. Noninvasive Electrocardiology, October 6-8, Editors B. Milovanović, C. Podoleanu, Belgrade, . 2011, pp. 71 -

[M34-7]   D. Milićev
Model-Driven Development of Web Applications with Executable UML and SOLoist
TelecomCity DevCon 2011, Karlskrona, Sweden, 9. 2011, pp. -

[M34-8]   Miloš D. Đurić
Toril Moino čitanje Simone de Beauvoir
Od margine do centra: Feminizam, književnost, teorija, Podgorica, 11. 2011, pp. -

[M34-9]   Miloš D. Đurić
Is Semantic Innocence Possible? – Deconstructing a Private Language
Voicing the Alternative, VII International Conference on English Language and Literary Studies, Nikšić, Crna Gora, 10. 2011, pp. 22 - 27

[M34-10]   Miloš D. Đurić, Natalija Panić Cerovski
Prosodic Characteristics of Directly and Indirectly Reported Speech in Spoken Discourse in Contemporary English and French TV Talk Shows
Voicing the Alternative, VII International Conference on English Language and Literary Studies, Nikšić, Crna Gora, 10. 2011, pp. 24 - 27

[M34-11]   Miloš D. Đurić
Diskursni konektivi u komunikaciji u diskursu elektrotehnike: ispunjivači i/ili ograde

i/ili ublaživači
Language, Literature, Communication, Niš, 4. 2011, pp. -

[M34-12]   S. Radosavljević, J. Radovanović, V. Milanović, S. Tomić
Design of up-converters for silicon solar cells based on nonpolar a-plane GaN/AlGaN
quantum well structures
III International School and Conference on Photonics - PHOTONICA2011, Beograd, 8.
2011, pp. 134 - 135

[M34-13]   Đ. Klisić, D. Kleut, D. Kepić, Z. Marković
Atomic force microscopy and UV-VIS spectroscopy characterization of carbon
quantum dots
TENTH YOUNG RESEARCHERS CONFERENCE MATERIALS SCIENCES AND
ENGINEERING, Beograd, . 2011, pp. -

[M34-14]   S. Jaćimovski, D. Raković, J. Šetrajčić, S. Armaković, V. Zorić, B. Markoski
Phonon thermal conductivity of graphene
Book of Abstracts, YUCOMAT 2011, Herceg Novi, Montenegro, 4-8 September, Editor
D. Uskoković, , . 2011, pp. 131 -

[M34-15]   Miloš D. Đurić, Nadežda Stojković
Increasing Motivation of Students of Electronics and Electrical Engineering by
Spoken and Written Communications
Language for Specific Purposes – Challenges and Prospects, Belgrade, 2. 2011, pp. -

[M34-16]   D. Olćan, M. Ilić, B. Notaroš, B. Kolundžija, A. Đorđević
Higher Order Diakoptic FEM-MoM Analysis of Electrically Large and Complex
Periodic Electromagnetic Scatterers
USNC–URSI National Radio Science Meeting - Book of Abstracts, January 5–8,
Boulder, Colorado, USA, 1. 2011, pp. -

[M35-1]   Z. Radivojević, M. Cvetanović
Teaching the simulator design in Java
11th Workshop Software Engineering Education and Reverse Engineering, Ohrid,
Macedonia, 8. 2011, pp. 3.5-1 - 3.5-1

[M43-1]   T. Šekara
Frakcioni sistemi upravljanja
Knjiga, , . 2011, pp. -

[M44-1]   J. Protić, J. Đorđević, B. Lazić
Početak digitalnog računarstva u Srbiji i uloga ETF-a u razvoju nastave i naučnog
rada
50 godina računarstva u Srbiji - Hronika digitalnih decenija, Beograd, 12. 2011, pp.
25 - 36

[M52-1]   I. Batas-Bjelić, I. Škokljev
Deregulated Serbian Electricity Market Optimal Dispatch with Congestion
Constraints
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 8, No. 3, pp. 325 - 331, 11,
2011,

[M52-2]   A. Marjanović, G. Kvaščev, P. Tadić, Ž. Đurović
Application of Predictive Maintenance Techniques in Industrial Systems
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 8, No. 3, pp. 263 - 279, 1,
2011,

[M52-3]   S. Vukosavić, Ž. Despotović, N. Popov, O. Đorđević, M. Bakić, D. Nešić, M. Tasić, G.
Stanković, S. Milosavljavić, L. Jovanović, D. Kisić
Rezultati eksploatacionih ispitivanja visokofrekventnog sistema AR70/1000 za
napajanje elektrofiltara
ELEKTROPRIVREDA, Vol. 64, No. 1, pp. 5 - 18, 1, 2011,

[M52-4]   V. Sokolović, M. Oklopdžija, G. Marković
Izbor metoda sinhronizacije signala u softverskom GPS prijemniku
VOJNOTEHNIČKI GLASNIK, Vol. 59, No. 2, pp. 94 - 110, 6, 2011,

[M52-5]   B. Svetozarević, K. Jovanović
Control of Compliant Anthropomimetic Robot Joint

SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 8, pp. 85 - 93, 2, 2011,

[M52-6] I. Popović, M. Zlatanović, Đ. Klisić
Control of pulse plasma transition state for enhanced processing efficiency
TEHNIKA, Vol. 66, No. 3, pp. 361 - 365, 12, 2011,

[M52-7] M. Štrbac, M. Marković
Stereovision System for Estimation of the Grasp Type for Electrotherapy
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol., No., pp. 17 - 25, 2, 2011,

[M52-8] M. Petrović, Z. Radosavljević, M. Rašajski
Cacti with a Given Spectral Property
SCIENTIFIC PUBLICATIONS OF THE STATE UNIVERSITY OF NOVI PAZAR, SERIES A:
APPLIED MATHEMATICS, INFORMATICS AND MECHANICS - NOV, Vol. 3, No. 2, pp.
101 - 115, 2011,

[M52-9] Ž. Barbarić
Position Error Estimation of a Laser Illuminated Object
SCIENTIFIC PUBLICATIONS OF THE STATE UNIVERSITY OF NOVI PAZAR, SERIES A:
APPLIED MATHEMATICS, INFORMATICS AND MECHANICS - NOV, Vol. 1, No. 3, pp. 59
- 69, 1, 2011,

[M52-10] M. Grujić, M. Tadić
Electronic states and optical transitions in a graphene quantum dot in a normal
magnetic field
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 8, pp. 53 - 62, 1, 2011,

[M52-11] Ž. Đurišić, B. Đukić, N. Šijaković, D. Balkoski, D. Popović
Analiza karakteristika vetra u južnom Banatu i uslovi integracije vetroelektrana u
EES Srbije
ELEKTROPRIVREDA, Vol. 64, No. 3, pp. 256 - 270, 2011,

[M52-12] R. Radosavljević, M. Zdravković, B. Cavrić, K. Stanković, A. Vasić
Povišenje nivoa šuma kod solarnih ćelija usled povišenja temperature i radijacionih
oštećenja
ELEKTROPRIVREDA, Vol. 64, No. 3, pp. 311 - 316, 2011,

[M53-1] M. Slavković, Đ. Đurđević, I. Tartalja
Razvoj visoko prilagodljive obrazovne igre Olimpijada znanja
INFO M, No. 39, pp. 48 - 54, 2011,

[M56-1] A. Nešković
Uređivanje časopisa "Telfor Journal"
, , . 2011, pp. -

[M61-1] J. Ćertić
Efikasne strukture digitalnih filtara zasnovane na svepropusnim filtarskim sekcijama
TELFOR 2011, Belgrade, Serbia, . 2011, pp. 743 - 746

[M61-2] V. Papić, Ž. Đurović, G. Kvaščev, P. Tadić
A New Approach to Doppler Filter Adaptation in Radar Systems
19th Telecommunications Forum (TELFOR) 2011, , 11. 2011, pp. 707 - 714

[M61-3] M. Stojanović, V. Timčenko, S. Boštjančič Rakas
Intrusion Detection Against Denial of Service Attacks in MANET Environment
Zbornik radova XXIX Simpozijuma o novim tehnologijama u poštanskom i
telekomunikacionom saobraćaju – POSTEL 2011, Beograd, 12. 2011, pp. 203 - 212

[M61-4] J. Dojić, P. Stefanov
Modelovanje regulatora odate snage farme vetrogeneratora sa dvojno napajanim
asinhronim generatorima
XXX Savetovanje Cigre Serbia, Zlatibor, 5. 2011, pp. -

[M61-5] I. Reljin, A. Sugaris
Modeliranje procesa izbora tehnologija digitalne televizije
XXIX Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom
saobraćaju – PosTel 2011, Beograd, 12. 2011, pp. 279 - 286

[M61-6] B. Kolundžija, D. Olćan, D. Zorić, S. Marić
Accelerating WIPL-D numerical EM kernel by using graphics processing units
10th International Conference on Telecommunications in Modern Satellite, Cable and

Broadcasting Services TELSIKS 2011, Niš, Srbija, 10. 2011, pp. 413 - 419

[M61-7]   M. Simić
Određivanje lokacije korisnika u radio mrežama postupkom segmentacije prostora
Telfor 2011, Beograd, . 2011, pp. 453 - 460

[M61-8]   J. Nikolić, J. Protić, D. Ristanović, N. Nikolić
Primer upravljanja projektom korišćenjem Kanban softvera
Naučno stručni skup INFORMATIKA 2011, Beograd, 5. 2011, pp. -

[M62-1]   J. Radovanović, V. Milanović, D. Indjin, Z. Ikonić
Dizajn i modelovanje kvantnih kaskadnih lasera
Četvrta radionica fotonike, Kopaonik, 3. 2011, pp. 9 - 9

[M62-2]   M. Borenović, A. Nešković
ANN Based Models for Positioning in Indoor WLAN Environments
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-1]   R. Đurić, M. Ponjavić, N. Smiljanić
MERENJE NAIZMENIČNE STRUJE POMOĆU SAMOOSCILUJUĆIH FLUXGATE STRUJNIH SENZORA
INFOTEH, Jahorina, 3. 2011, pp. 883 - 886

[M63-2]   M. Kovač, V. Petrović, M. Potrebić
Optimizacija mikrotalasnih filtara sa koncentrisanim impulsnim odzivom pomoću dodatnih invertora
, , 6. 2011, pp. -

[M63-3]   I. Babić
Realizacija studije mobilni vetar-solarni hibridni sistem na teritoriji grada Beograda
42. Međunarodni kongres o grejanju, hlađenju i klimatizaciji, Beograd, 30.11.-02.12.2011., 11. 2011, pp. 300 - 305

[M63-4]   B. Pajčin, P. Ivaniš
Softverska realizacija sistema za digitalno potpisivanje sa heš funkcijama i RSA algoritmom
INFOTEH JAHORINA 2011, Jahorina, BIH, 3. 2011, pp. 596 - 600

[M63-5]   P. Matavulj, M. Blanuša
Tehno-ekonomska analiza GPON i FTTC/VDSL mreža za pristup
19. Telekomunikacioni forum (TELFOR 2011), Beograd, Srbija, 11. 2011, pp. 844 - 847

[M63-6]   D. Šuka, M. Simić
Pregled RF sigurnosnih standarda izlaganja
Infoteh-Jahorina, , 3. 2011, pp. 149 - 153

[M63-7]   Nikola Gvozdenović, Miljko Erić
Localization of users in multiuser MB OFDM UWB systems based on TDOA principle
Proc. of the 19th Telecommunications forum TELFOR 2011 Serbia, Belgrade, November 22-24, 2011., , . 2011, pp. 326 - 329

[M63-8]   I. Maravić, A. Nešković
Frekvencijsko planiranje LTE mreže
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-9]   B. Jelkić, Z. Stojković, M. Backović, M. Golubović
Analiza uticaja tipa stuba visokonaponskih dalekovoda na elektromagnetno polje prema važećim propisima o nejonizujućim zračenjima, primenom softverskog paketa PLS-CADD
30. Savetovanje CIGRE Srbija, Zlatibor, 6. 2011, pp. -

[M63-10]   B. Pajčin, P. Ivaniš
Analiza softverski realizovanog DSA algoritma za digitalno potpisivanje
ETRAN 2011, Banja Vrućica, 6. 2011, pp. -

[M63-11]   A. Anđelić, M. Koprivica, B. Božilović
Eksperimentalna analiza performansi VPN konekcije između strongSwan klijenta i Cisco IOS IPsec gateway-a
Proceedings of TELFOR 2011, Beograd, 11. 2011, pp. 162 - 165

[M63-12]   T. Šekara, M. Trifunović, V. Govedarica

Projektovanje složenog regulatora u frekvencijskom domenu pod ograničenjima na robusnost i osjetljivost na mjerni šum
Infoteh Jahorina, Jahorina, . 2011, pp. -

[M63-13] N. Kojić, I. Reljin, B. Reljin
Uticaj parametara energijske funkcije na stabilnost rada Hopfield-ove neuralne mreže"
Međunarodni naučno-stručni Simpozijum INFOTEH-JAHORINA 2011, Jahorina, 3. 2011, pp. -

[M63-14] Milan Mišković, Miomir Mijić, Miljko Erić, Dragan Đurić, Borisav Đurđević, Vladimir Đurović
Analysis of effects of mycrophone acoustical protection in different meteorological conditions
4th International Scientific Conference on Defensive Technologies, Belgrade, 6-7 October, 2011, , . 2011, pp. -

[M63-15] M. Čabarkapa, N. Nešković, A. Nešković, Đ. Budimir
A comparative analysis of RF transmitter architectures for software defined radio systems
ETRAN, , 6. 2011, pp. -

[M63-16] S. Boštjančič Rakas, M. Stojanović, V. Timčenko
Sistemi za nadzor i upravljanje telekomunikacionim mrežama u elektroprivredi
Zbornik radova CIGRÉ 2011, R D2 06, Zlatibor, 5. 2011, pp. 1 - 8

[M63-17] S. Zulić, P. Mihailović, S. Petričević, M. Barjaktarović, J. Radunović, L. Brajović
Fiberoptički senzor naprezanja realizovan pomoću poziciono osetljivog detektora svetlosti
55. Konferencija ETRAN 2011, , 3. 2011, pp. -

[M63-18] M. Obradov, M. Tadić
Višezonski model šupljinskih stanja u nanokristalnim kvantnim tačkama
Zbornik radova 55. Konferencije za ETRAN, 6-9. juna 2011, Banja Vrućica, . 2011, pp. MO2.8-1 - MO2.8-4

[M63-19] I. Salom, B. Despot, J. Ćertić, M. Mijić, D. Šumarac Pavlović
Subjektivna ocena kvaliteta zvuka zvona
ETRAN 2011, , 5. 2011, pp. -

[M63-20] V. Arsoski, M. Tadić
Model ekscitonskih stanja u koncentričnim lateralno spregnutim GaAs/(Al,Ga)As nanoprstenovima u magnetskom polju
Zbornik radova 55. Konferencije za ETRAN, 6-9. juna 2011., Banja Vrućica, . 2011, pp. MO2.7-1 - MO2.7-4

[M63-21] A. Savić, N. Kojić, B. Živković, G. Zajić, I. Reljin
Multifraktalna analiza tržišta akcija (studija slučaja Beogradske berze)
XXXVIII Simpozijum o operacionim istraživanjima, XXXVIII Simpozijum o operacionim istraživanjima, Zlatibor, 9. 2011, pp. -

[M63-22] G. Đorđević, I. Đorđević, P. Ivaniš, M. Marković
Performance of turbo product RS and concatenated codes in gamma shadowed Nakagami-m fading channels
ETRAN 2011, Banja Vrućica, 6. 2011, pp. -

[M63-23] J. Tomić, N. Nešković
Analiza tehnika kontrole pristupa medijumu u IEEE 802.11s mrežama
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-24] Đ. M. Sarač, G.B. Marković, D. S. Vujić, M. L. Dukić
CBA – Communication Bit Stream Analyzer software
4th International Scientific Forum on Defense Technologies - OTEH 2011, 6-7 oktobar, Beograd, 10. 2011, pp. 518 - 523

[M63-25] J. Sokić, M. Vučićević, M. Koprivica, A. Nešković
Uporedna analiza kvaliteta UMTS signala mobilnih operatora
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-26] J. Žarković, P. Stojković, N. Nešković

3D statistički propagacioni model za indoor radio pokrivanje u WLAN mrežama
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-27]   M. Terzić, M. Đurić
Algoritam za estimaciju frekvencije primenom Furijeove metode i Njutnovog
iterativnog postupka
CIGRE SRBIJA 2011, Zlatibor, 6. 2011, pp. -

[M63-28]   M. Pavlović, M. Zajeganović Ivančić, N. Kojić, I. Reljin
Rutiranje u bežičnim mrežama bazirano na klasterizaciji primenom veštačkih
neuralnih mreža
Međunarodni naučno-stručni Simpozijum INFOTEH-JAHORINA 2011, , 3. 2011, pp. -

[M63-29]   P. Nikolić, R. Radosavljević, Č. Ponoćko, A. Bojković, V. Vidaković
Tehničke specifikacije energetskih transformatora velikih snaga pri izradi tenderske
dokumentacije
30. Savetovanje CIGRE Srbija, Zlatibor, . 2011, pp. Ref - A2-08

[M63-30]   E. Kisić, Ž. Đurović
Primena kontrolnih dijagrama u upravljanju i nadgledanju procesa
LV Konf. ETRAN, Banja Vrućica, Jun 2011., Banja Vrućica, Republika Srpska, 6. 2011,
pp. -

[M63-31]   B. Pravica, M. Stojanović
Analiza performansi višekanalnih ARQ protokola
Zbornik radova 55. konferencije ETRAN-a, TE 1.7, Banja Vrućica (Teslić), 6. 2011, pp.
1 - 4

[M63-32]   A. Đorđević, M. Stevanović
Eksperimentalno modelovanje dvodimenzionih TM elektromagnetskih sistema
Zbornik radova XIX Telekomunikacionog foruma, TELFOR 2011, Beograd, 11. 2011,
pp. 947 - 950

[M63-33]   L. Marović, I. Janković, M. Koprivica, A. Nešković
Markovljev multipath model radio kanala u outdoor okruzenju
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-34]   M. Stojilović, N. Antonijć, A. Đorđević
Design of Antenna System for Short-Range Wireless Sensor Network
Zbornik radova XIX Telekomunikacionog foruma, TELFOR 2011, Beograd, 11. 2011,
pp. 958 - 958

[M63-35]   J. Uljarević, N. Nešković
Uporedna analiza MAC protokola bežičnih senzorskih mreža
Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-36]   I. Milovanović, Z. Jeremić, I. Fetahović, M. Obradović, R. Radosavljević
Eksperimentalno merenje veoma brzih prelaznih napona pomoću Kerovog
elektrooptičkog efekta
30. Savetovanje CIGRE Srbija, Zlatibor, . 2011, pp. Ref - D1-08

[M63-37]   Desimir Vučić, Miljko Erić, Ivan Pokrajac
Cikliična spektralna analiza OFDM/QAM signala sa ciklostacionarnom signaturom
55. konferencija ETRAN-a, Teslić, 6-9 jun. 2011., , . 2011, pp. -

[M63-38]   N. Rajaković, I. Batas-Bjelić
OPTIMAL RENEWABLE SOURCES SHARE IN FINAL ENERGY CONSUPTION OF
REPUBLIC SERBIA
Prva konferencija o obnovljivim izvorima elektricne energije, Beograd, . 2011, pp. -

[M63-39]   R. Radosavljević, M. Zdravković, B. Cavrić, K. Stanković, A. Vasić
Povišenje nivoa šuma kod solarnih ćelija usled povišenja temperature i radijacionih
oštećenja
30. savetovanje CIGRE Srbija 2011, , . 2011, pp. R D1-02 -

[M63-40]   Ž. Đurišić, J. Mikulović, I. Babić
Analiza uticaja vremenske promene brzine vetra na ekonomičnost vetroelektrana
Prva konferencija o obnovljivim izvorima električne energije, SMEITS, Beograd, 9.
2011, pp. -

[M63-41]   K. Stanković, P. Osmokrović

Uticaj površinskih dimenzija elektroda planparalelne brojačke cevi GM brojača na mernu nesigurnost tip A
30. savetovanje CIGRE Srbija 2011, , . 2011, pp. R D1-09 -

[M63-42]   T. Lutovac
Some Contributions to Compact Representation of Sequent Proofs
XXXVIII Simpozijum o operacionim istraživanjima SYMOPIS 2011, , 9. 2011, pp. 72 - 75

[M63-43]   I. Popović, M. Zlatanović, Đ. Klisić
Mogućnosti kontrole prelaznih procesa kod plazma tehnoloških postupaka sa ciljem unapređenja efikasnosti
Tehnika, , . 2011, pp. 361 - 365

[M63-44]   Z. Stojković, A. Grujić
Programski alat za projektovanje gromobranske zaštite razvodnih postrojenja
30. Savetovanje CIGRE Srbija, Zlatibor, 6. 2011, pp. -

[M63-45]   B. Mihailović
Neke klase bicikličkih i unicikličkih grafova čija druga sopstvena vrednost nije veća od sqrt(3)
SYMOPIS 2011, Zlatibor, Srbija, 10. 2011, pp. -

[M63-46]   N. Bošković, D. Tošić, M. Potrebić
Modelovanje višeslojnih struktura programom WIPL-D AW Modeler
, , 11. 2011, pp. -

[M63-47]   M. Antić, Z. Čiča, N. Maksić, A. Smiljanić
Testiranje prototipa skalabilnog Internet rutera
ETRAN 2011, Banja Vrućica, BiH, 6. 2011, pp. -

[M63-48]   M. Adnađević, D. Mašović
Aktivno potiskivanje buke u kabini poljoprivredne mašine
Infoteh-Jahorina 2011, Jahorina, 3. 2011, pp. -

[M63-49]   M. Rašajski
L-graphs, a class of maximal reflexive cacti with three cycles
SYMOPIS 2011, Zlatibor, Srbija, . 2011, pp. 250 - 253

[M63-50]   M. Mijić, D. Mašović, D. Šumarac Pavlović, M. Adnađević
Funkcionalni model planarnog mikrofonskog niza s jeftinim komercijalnim mikrofonima
TELFOR 2011, Beograd, . 2011, pp. -

[M63-51]   N. Balaban, A. Makarov, V. Drndarević
Optoelectronic System for Reliable Detection of Document Presence
INFOTEH - Jahorina, Jahorina, Bosna i Hercegovina, 3. 2011, pp. 263 - 267

[M63-52]   I. Popović, D. El Mezeni, L. Saranovac
Multiprocesorska arhitektura modula pametnog pretvarača
19. Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 916 - 919

[M63-53]   Ž. Jovanović, U. Pešović, S. Ranđić, D. Marković, I. Popović
SunSpot u servisno orjentisanim aplikacijama
Telfor, , 11. 2011, pp. SAA3 - 10.18

[M63-54]   A. Radisavljević, M. Cvetanović, Z. Radivojević
Simulator elektronskih komponenti osetljivih na dodir
TELFOR XIX, Beograd, 11. 2011, pp. 1536 - 1539

[M63-55]   B. Andrejić, P. Ivaniš
Softverska implementacija algoritama za kompresiju podataka i njihova uporedna analiza
XVIII Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 554 - 557

[M63-56]   M. Bjelić, M. Bjelica
Implementacija izrazito uskopojasnog filtra
Telfor 2011, Beograd, Srbija, . 2011, pp. 868 - 870

[M63-57]   J. Marković-Petrović, M. Stojanović
Analiza servisa daljinskog upravljanja u telekomunikacionim mrežama u elektroprivredi

Zbornik radova TELFOR 2011, Beograd, 11. 2011, pp. 270 - 273

[M63-58] M. Gazdić, S. Janković
Određivanje pozicije mobilnog telefona u prostoriji upotrebom spektralnih analizatora
XIX Telekomunikacioni forum - TELFOR 2011, Beograd, 11. 2011, pp. 1620 - 1623

[M63-59] D. Mašović, M. Adnađević
Experimental verification of near-field beamforming using low-cost microphone array
19. TELFOR 2011, Beograd, 11. 2011, pp. 1044 - 1047

[M63-60] A. Marjanović, G. Kvaščev, P. Todorov
Jedan Pristup Detekciji Otkaza na Bazi Identifikacije Procesa i Sekvencijalnog Testiranja Hipoteza
55. konferencija ETRAN, Banja Vrućica (Teslić), . 2011, pp. -

[M63-61] I. Nenčić, Ž. Đurišić
Analiza nesigurnosti WAsP modela u proceni proizvodnje vetroelektrane na kompleksnom terenu
30 savetovanje CIGRE, Zlatibor, . 2011, pp. -

[M63-62] Z. Stojanović, Z. Stojković
Procena stanja metaloksidnog odvodnika prenapona primenom harmonijske analize struje odvođenja pri radnom naponu mreže
30. Savetovanje CIGRE Srbija,, Zlatibor, 6. 2011, pp. -

[M63-63] M. Erić
Some Research Aspects of Acoustic Camera
Proc. of the 19th Telecommunications forum TELFOR 2011 Serbia, , . 2011, pp. 1036 - 1039

[M63-64] D. Mašović, M. Adnađević
Spektralna analiza uobičajene buke u domaćinstvima
55. ETRAN 2011, Teslić, 6. 2011, pp. -

[M63-65] Ž. Đurišić
Analiza resursa energije vetra u južnom Banatu
30 savetovanje CIGRE, Zlatibor, . 2011, pp. -

[M63-66] I. Popović, D. El Mezeni, L. Saranovac
Multiprocesorska arhitektura modula pametnog pretvarača
Telfor, Beograd, 11. 2011, pp. PEL3- - 7.17

[M63-67] S. Brkić, D. El Mezeni, L. Saranovac, J. Popović Božović
FPGA dizajn kanalizatora spektra na bazi polifazne banke filtara
19. Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 719 - 722

[M63-68] D. Pantić, R. Radosavljević, V. Pantić
Sušenje i revitalizacija izolacije energetskih transformatora na mestu ugradnje
30. Savetovanje CIGRE Srbija, Zlatibor, . 2011, pp. Ref - A2-06

[M63-69] Milan Miškocić, Miljko Erić, Milan Stanojević, Marija Milosavljević, Zoran Mihajlović
Eksperimentalni rezultati procene lokacije akustčkog izvora na otvorenom prostoru
Proc. of the 19th Telecommunications forum TELFOR 2011 Serbia, Belgrade, November 22-24, 2011., , . 2011, pp. -

[M63-70] D. Dujković, I. Reljin, S. Dedić Nešić, L. Grubišić
Razvoj kristalne jedinke AT reza za visokostabilne OCXO na 10 MHz
55. Konf ETRAN, Teslić, 6. 2011, pp. -

[M63-71] N. Baščarević, M. Tomić, P. Milosavljević
Symbiosis of Programming Languages Matlab and C++ for Efficient Robot Simulation
The 55th ETRAN Conference, Teslic, Bosnia and Herzegovina, , 6. 2011, pp. -

[M63-72] L. Grubišić, D. Dujković, S. Dedić Nešić, B. Reljin
NOVI TIP KRISTALNE JEDINKE ZA FILTRE NAMENJENE ZA RAD U POSEBNIM KLIMO MEHANIČKIM USLOVIMA
Etran 2011, Banja Vrućica, 6. 2011, pp. -

[M63-73] D. Jovanović , B. Furlan, B. Nikolić
A Software System for Measuring the Semantic Similarity of Short Texts

	ETRAN, , 6. 2011, pp. -
[M63-74]	M. Adnađević, D. Mašović
	Analiza buke u stanovima generisane u svakodnevnim aktivnostima korišćenjem klasičnih deskriptora buke
	55. ETRAN 2011, Teslić, 6. 2011, pp. -
[M63-75]	M. Mijić, D. Mašović, D. Šumarac Pavlović, M. Adnađević
	Funkcionalni model planarnog mikrofonskog niza s jeftinim komercijalnim mikrofonima
	19. TELFOR 2011, Beograd, 11. 2011, pp. 1040 - 1043
[M63-76]	V. Papić, P. Tadić, B. Kovačević
	Procena učestanosti jedne ili više sinusoida metodom maksimalne verodostojnosti
	55. konferencija ETRAN-a, , 6. 2011, pp. -
[M63-77]	M. Kostić, N. Šijaković, M. Stančević, N. Vučinić
	Sistem za nadgledanje i alarmiranje u realnom vremenu ključnih IT servisa operatora prenosnog sistema
	JUKO CIGRE 2011., , . 2011, pp. -
[M63-78]	S. Vukosavić, Ž. Despotović, N. Popov
	Univerzalni elektronski merni modul za merenje struje i napona elektrostatičkih izdvajača
	EFIKASNOST U PRIVREDI-2010, Zlatibor, Srbija, 3. 2011, pp. -
[M63-79]	M. Lutovac, J. Ćertić, LJ. Milić, M. Lutovac
	Projektovanje digitalnih filtara sa promenljivim slabljenjem u nepropusnom opsegu i promenljivom granicom propusnog opsega
	ETRAN 2011, , 5. 2011, pp. -
[M63-80]	D. Dunđerski, M. Tomašević
	Paralelizacija izbora najboljih ruta u BGP protokolu pomoću grafičkog procesora
	Konferencija TELFOR 2011, Beograd, 11. 2011, pp. -
[M63-81]	J. Smiljanić, P. Ivaniš
	Napadi na RSA kriptosistem zasnovani na celobrojnoj faktorizaciji
	XVIII Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 550 - 553
[M63-82]	Đ. Klisić, M. Zlatanović, I. Radovanović
	PRIMENA BAZA PODATAKA MERNIH STANICA ZA VETAR ZA TESTIRANJE CFD MODELA SOFTVERSKOG PAKETA WINDSIM
	ETRAN, Teslić - BiH, . 2011, pp. -
[M63-83]	K. Jovanović, N. Baščarević
	Modeling Contact Dynamics of the Anthropomimetic Robot – ECCEROBOT
	The 55th ETRAN Conference, , 6. 2011, pp. -
[M63-84]	V. Potkonjak, M. Jovanović
	Human Long Jump Simulation Using Deductive Approach
	55th ETRAN Conference, Teslic, Bosnia and Herzegovina, 6. 2011, pp. -
[M63-85]	V. Pantić, R. Radosavljević, P. Nikolić, N. Drobnjak
	Otklanjanje kvarova transformatora na mestu ugradnje
	30. Savetovanje CIGRE Srbija, Zlatibor, . 2011, pp. Ref - A2-05
[M63-86]	N. Mitrović, V. Drndarević
	Merenje brzine pokretnog objekta primenom doplerovog efekta i wavelet transformacije
	55. Konferencije za ETRAN, Banja Vrućica, 6. 2011, pp. ML.2.5-1 - ML.2.5-4
[M63-87]	N. Kojić, M. Zajeganović Ivančić, M. Pavlović, I. Reljin
	Poređenje karakteristika OSPF i EIGRP ruting protokola
	17. međunarodna konferencija YU INFO 2011, Kopaonik, 3. 2011, pp. -
[M63-88]	M. Kostić, N. Šijaković, M. Stančević, M. Đorđević, I. Trkulja
	Softverska alatka za automatizaciju prognoze zagušenja dan unapred i ostale proračune korisne za planiranje rada i razvoja prenosne mreže
	JUKO CIGRE 2011., , . 2011, pp. -
[M63-89]	D. Prodanovic, B. Nikolić, J. Đorđević
	Softverski sistem za analizu tekstova sa studentskog foruma iz arhitekture i

organizacije računara
ETRAN, Teslic, BIH, 6. 2011, pp. -

[M63-90] M. Bjelica, M. Simić, P. Pejović
Procena servisne zone bazne stanice metodama kombinatorne geometrije
Telfor 2011, Beograd, Srbija, . 2011, pp. 505 - 508

[M63-91] Ž. Stanisavljević, J. Stanisavljević
Softverski sistem za vizuelnu reprezentaciju Advanced Encryption Standard algoritma
TELFOR 2011, Beograd, 11. 2011, pp. 1364 - 1367

[M63-92] V. Orlic, M. Dukić
Analiza performansi AMC algoritma na bazi vrednosti kumulanata šestog reda u uslovima interferencije
ETRAN 2011, Banja Vrucice, Teslic, 6. 2011, pp. -

[M63-93] M. Trifunović, T. Šekara
Podešljivi parametri PID/PIDC regulatora za procese koji se mogu opisati kritičnim pojačanjem i kritičnom učestanošću
Infoteh Jahorina, Jahorina, . 2011, pp. -

[M63-94] D. Mašović, M. Adnađević
Analiza mogućnosti smanjenja buke sa splavova na Savi postavljanjem akustičke barijere
Infoteh-Jahorina 2011, Jahorina, 3. 2011, pp. -

[M63-95] I. Mitrović, O. Blagojević, J. Protić, M. Popović, I. Obradović
Realizacija izdavanja zajedničkih diploma Univerziteta u Beogradu: softverski, logistički i pravni problemi
XVIII skup TRENDOVI RAZVOJA: Evropa 2020: Društvo zasnovano na znanju - TREND 2011, Kopaonik, 2. 2011, pp. -

[M63-96] M. Petrić, A. Petrović, N. Nešković, A. Nešković
Analiza kvaliteta rada primopredajnika mobilnih GSM terminala korišćenjem mernog uređaja ROHDE&SCHWARZ CMU200
Zbornik naučno-stručnog simpozijuma INFOTEH 2011, Jahorina, 3. 2011, pp. 139 - 143

[M63-97] A. Rakić, P. Matić, T. Petrović
Robust Modeling and Gain-Scheduling Control of the Induction Motor in the Field Weakening Regime
55. konferencija ETRAN, Banja Vrućica, Bosna i Hercegovina, 6. 2011, pp. -

[M63-98] M. Vučićević, J. Sokić, M. Koprivica, N. Nešković, A. Nešković
Analiza kvaliteta GSM signala mobilnih operatora korišćenjem mernog uređaja ROHDE&SCHWARZ ROMES 4.11
Zbornik naučno-stručnog simpozijuma INFOTEH 2011, Jahorina, 3. 2011, pp. 144 - 148

[M63-99] N. Miladinović, J. Popović Božović
FPGA realizacija sistolične i paralelne arhitekture Mongomeri množača
Zbornik radova TELFOR, Beograd, 11. 2011, pp. 928 - 931

[M63-100] N. Timko, M. Potrebić, V. Petrović
Minijaturizacija planarnih mikrotrakastih filtara sa spregnutim rezonatorima
, , 11. 2011, pp. -

[M63-101] G. Kvaščev, A. Marjanović, N. Aldian Ambark Shashoa
Robusna Adaptivna Identifikacija Parametara Separatora Pare Kotlovskih Termoenergetskih Postrojenja
55. konferencija ETRAN, Banja Vrućica (Teslić), BiH, 6. 2011, pp. -

[M63-102] I. Reljin, A. Gavrovska
Izdvajanje relevantnih regiona DMSA scintigrama primenom talasne transformacije
55. Konf ETRAN, Teslić, 6. 2011, pp. -

[M63-103] M. Božić, M. Čabarkapa, N. Nešković, A. Nešković, Đ. Budimir
Kompenzacija nelinearne distorzije u MIMO OFDM bežičnim komunikacionim sistemima

Proceedings of TELFOR, Beograd, 11. 2011, pp. -

[M63-104]   P. Matić, A. Rakić, S.N. Vukosavić
Polifazorska predstava modela asinhronog motora u režimu slabljenja polja
55. konferencija ETRAN, Banja Vrućica, Bosna i Hercegovina, 6. 2011, pp. -

[M63-105]   V. Drndarević, V. Raković
Standardizovani pristup u primeni Plug-and-Play koncepta kod analognih senzora
INFOTEH - Jahorina, Jahorina, Bosna i Hercegovina, 3. 2011, pp. 887 - 891

[M63-106]   B. Novaković, J. Mikulović
Uporedna analiza definicija reaktivne snage za elektroenergetske sisteme sa složeno-periodičnim naponima i strujama
, , . 2011, pp. -

[M63-107]   I. Subotić, D. Mihić, S. Vukosavić
Programski Paket za In-Circuit Upis Koda U Unutršnju Fleš Memoriju Digitalnih Signal Kontrolera 28XXX Bez Upotrebe Dodatog Namenskog Hardvera
Infoteh, Jahorina, 3. 2011, pp. 562 - 566

[M63-108]   B. Rosandić, I. Popović
Razvoj mikrokernela operativnog sistema za rad u realnom vremenu za primene kod sistema sa ograničenim performansama
Telfor, Beograd, 11. 2011, pp. PEL3 - 7.16

[M63-109]   B. Poučković, Ž. Đurišić
Analiza termičkog naprezanja provodnika nadzemnog voda na koji je priključena vetroelektrana
30 savetovanje Cigre, Zlatibor, . 2011, pp. -

[M63-110]   N. Munić, A. Kovačević, A. Đorđević
Modelovanje Faradejevog kaveza za ispitivanje elektromagnetske kompatibilnosti
Zbornik radova XIX Telekomunikacionog foruma, TELFOR 2011, Beograd, 11. 2011, pp. 965 - 968

[M63-111]   T. Šekara, M. Mataušek
Robusna identifikacija procesa primjenom fazno zaključane petlje
Infoteh Jahorina, Jahorina, . 2011, pp. -

[M63-112]   B. Jeftenić, M. Bebić, I. Mihailović, N. Rašić, D. Jevtić, L. Ristić, S. Štatkić, S. Lukić, S. Đurić, M. Stanković, V. Ilić, M. Zindović
Sistemi za nadzor i upravljanje pogonima papir i karton mašina
Zbornik radova sa XVII Međunarodnog simpozijuma iz oblasti celuloze, papira, ambalaže i grafike CPA&G, Zlatibor, Srbija, 6. 2011, pp. 29 - 39

[M63-113]   M. Mišić, M. Tomašević
Sortiranje podataka korišćenjem grafičkih procesorskih jedinica
Zbornik radova, XIX Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 1446 - 1449

[M63-114]   B. Malešević, B. Radičić
Reproductive and non-reproductive solutions of matrix equation AXB=C
Zbornik radova Simpozijuma matematika i primene, Matematički fakultet, Beograd, . 2011, pp. 157 - 163

[M63-115]   Predrag Tadić, Veljko Papić, Željko Đurović
Smanjenje računske složenosti algoritama za testiranje hipoteza linearnim preslikavanjem mernog vektora
ETRAN, Banja Vrućica, Bosna i Hercegovina, . 2011, pp. -

[M63-116]   T. Šekara, M. Trifunović
Modifikacije relejnog eksperimenta za određivanje preteka faze i preteka pojačanja regulacionog procese
ETRAN, Banja Vrućica, . 2011, pp. -

[M63-117]   J. Mikulović, T. Šekara, B. Novaković
Definicija reaktivne snage za sisteme sa loženoperiodičnim naponima i strujama na osnovu minimizacije struja potrošača
ETRAN, Banja Vrućica, . 2011, pp. -

[M63-118]   M. Adnađević, D. Mašović, M. Mijić, D. Šumarac Pavlović

The use of emergence descriptors for noise in dwellings evaluation
19. TELFOR 2011, Beograd, 11. 2011, pp. 1107 - 1110

[M63-119] B. Malešević, I. Jovović, M. Makragić, B. Banjac, V. Katić, A. Jovanović, A. Pejović
Buhbergerov algoritam i vizuelizacija monomijalnih ideala
Zbornik radova Simpozijuma matematika i primene, Matematički fakultet, Beograd,
5. 2011, pp. 117 - 125

[M63-120] C. Schafer, M. Stojilović, L. Saranovac
Analysis of Impact of FPGA Routing Architecture Parameters on Area and Delay
19. Telekomunikacioni forum TELFOR 2011, Beograd, 11. 2011, pp. 924 - 927

[M63-121] K. Stanković, M. Vujisić, D. Dolićanin, D. Mostić, R. Radosavljević
Proračun impulsnih karakteristika za sisteme izolovane gasom
30. Savetovanje CIGRE Srbija, Zlatibor, . 2011, pp. Ref - D1-06

[M63-122] N. Bajić, M. Potrebić, D. Tošić
Minijaturizacija mikrotalasnih filtara korišćenjem višeslojne tehnike
, , 11. 2011, pp. -

[M63-123] Z. Stojanović, Z. Stojković
Procena stanja metaloksidnog odvodnika prenapona primenom harmonijske analize
struje odvođenja pri radnom naponu mreže
Elektroprivreda, , 3. 2011, pp. 287 - 295

[M63-124] M. Rašajski, Z. Radosavljević, B. Mihailović
Sigma-extensions in some classes of maximal reflexive cacti
SYMOPIS 2011, Zlatibor, Srbija, . 2011, pp. 254 - 257

[M63-125] P. Milosavljević, K. Jovanović, V. Potkonjak
The Puller-Follower Control Concept in the Multi-Jointed Antropomimetic Robot
Body
The 55th ETRAN Conference, Teslic, Bosnia and Herzegovina, 6. 2011, pp. -

[M64-1] M. Savić, M. Banjanin
Koordinacija izolacije 400 kV SF6 postrojenja pri elektrani
30 savetovanje CIGRE Srbija, Vrnjačka Banja, . 2011, pp. -

[M64-2] M. Savić, M. Banjanin
Uticaj amplitude struje atmosferskog pražnjenja i ugiba užeta na veličinu atraktivne
zone voda
Infoteh, Jahorina, 3. 2011, pp. -

[M64-3] J. Radovanović, A. Daničić, V. Milanović, D. Indjin, Z. Ikonić
Procesi rasejanja između Landauovih nivoa THz kvantno kaskadnih lasera u
prisustvu magnetnog polja
Četvrta radionica fotonike, Kopaonik, 3. 2011, pp. 23 - 23

[M71-1] V. Papić
Novi pristup adaptaciji Doplerovih filtara u radarskim sistemima
, , 2. 2011, pp. -

[M71-2] J. Ćertić
Analiza i sinteza računarski efikasnih struktura digitalnih filtara zasnovanih na
svepropusnim filtarskim sekcijama
Doktorska disertacija, Beograd, 8. 2011, pp. -

[M71-3] M. Stevanović
Through-the-wall imaging and multipath exploitation
Doctor of Philosophy in Electrical Engineering, Saint Louis, MO, USA, 11. 2011, pp. -

[M71-4] P. Vuletić
Strategije metoda aktivne procene dostupnog propusnog opsega na putanjama u
računarskim mrežama
, , 6. 2011, pp. -

[M71-5] M. Bebić
Algoritam za upravljanje sistemom elektromotornih pogona premotača sa
smanjenim brojem davača na bazi estimacije procesnih veličina
Doktorska disertacija, Beograd, Srbija, 6. 2011, pp. -

[M84-1] L. Grubišić, S. Dedić Nešić, I. Reljin, B. Reljin, D. Dujković

Korekcija i testiranje uravnjenosti Lapmastera-mašine za poravnanje ploča za glačanje i poliranje kristala kvarca AT i SC-reza
, , . 2011, pp. -

[M84-2]   L. Grubišić, S. Dedić Nešić, I. Reljin, B. Reljin, D. Dujković
Novi metod poravnanja ploča za mehaničko poliranje kristala kvarca AT i SC-reza
, , . 2011, pp. -

[M85-1]   D. Olćan, A. Đorđević, B. Kolundžija, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, M. Potrebić, M. Tasić, S. Savić
Softver za dijakoptičku analizu elektromagnetskih sistema korišćenjem metoda momenata i metoda konačnih elemenata sa funkcijama bazisa višeg reda
, Beograd, Srbija, . 2011, pp. -

[M85-2]   Đ. Klisić, I. Popović
SOFTVER ZA KOMPARATIVNU ANALIZU PODATAKA O VETRU
, Beograd, . 2011, pp. -

[M85-3]   D. Olćan, A. Đorđević, B. Kolundžija, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, M. Potrebić, M. Tasić, S. Savić
Algoritam za analizu u vremenskom domenu elektromagnetskih sistema bez gubitaka
, Beograd, Srbija, . 2011, pp. -

[M85-4]   I. Radovanović, I. Popović
Implementacija autorkorekcione funkcije pametnog merača temperature
, , . 2011, pp. -

[M85-5]   D. Olćan, A. Đorđević, B. Kolundžija, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, M. Potrebić, M. Tasić, S. Savić
Dijakoptička analiza elektromagnetskih sistema korišćenjem metoda momenata i metoda konačnih elemenata sa funkcijama bazisa višeg reda
, Beograd, Srbija, . 2011, pp. -

[M85-6]   D. Nešić, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Potrebić, M. Tasić, S. Savić, A. Đorđević, B. Kolundžija
Algoritam za projektovanje mikrotalasnih niskopropusnih filtara za zadatu relativnu širinu nepropusnog opsega, baziran na teoriji periodičnih struktura
, Beograd, Srbija, . 2011, pp. -

[M85-7]   Đ. Klisić, I. Popović, M. Zlatanović
Programski paket za analizu mernih podataka o vetru
, , . 2011, pp. -

[M85-8]   R. Đurić, N. Antonić, M. Nešković
RF-DC konvertor ultra male snage za bežično napajanje mikrokontrolera
, Beograd, 12. 2011, pp. 1 - 12

[M85-9]   I. Popović, L. Saranovac, N. Bežanić
Softverski interfejs za implementaciju servisno orjentisane arhitekture u mreži pametnih pretvarača
, , . 2011, pp. -

[M85-10]   I. Popović, D. El Mezeni, L. Saranovac, Ž. Ilić, S. Janković
Interfejs za međuprocesorsku komunikaciju na heterogenoj višeprocesorskoj platformi
, , . 2011, pp. -

[M85-11]   D. Nešić, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Potrebić, M. Tasić, S. Savić, A. Đorđević, B. Kolundžija
Laboratorijski prototip niskopropusnog filtra u mikrostrip tehnologiji sa zadatom relativnom širinom nepropusnog opsega
, Beograd, Srbija, . 2011, pp. -

[M85-12]   D. Nešić, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Potrebić, M. Tasić, S. Savić, A. Đorđević, B. Kolundžija
Softver za projektovanje mikrotalasnih niskopropusnih filtara za zadatu relativnu širinu nepropusnog opsega, baziran na teoriji periodičnih struktura
, Beogra, Srbija, . 2011, pp. -

[M91-1]   J. Radunović, S. Petricevic, P. Mihailovic
Prenosni uređaj sa fiberoptičkim senzorom za merenje intenziteta električne struje na instalacijama visokog napona bez prekidanja napajanja
Registar patentnog Zavoda za intelektualnu svojinu br. 51552 : P 2007/0041, , 2. 2011, pp. -

[M92-2]   P. Mihailović, S. Petričević, J. Radunović
Prenosni uređaj sa fiberoptičkim mernim senzorom za merenje intenziteta električne struje na instalacijama visokog napona, bez prekidanja napajanja
, Beograd, 7. 2011, pp. -

[M92-3]   P. Mihailović, J. Radunović, S. Petričević
Merna glava senzora struje i magnetnog polja na principu Faradejevog efekta
, Beograd, 10. 2011, pp. -

[SČ-1]   Miloš D. Đurić
Facing the Data Soliloquies – Crossing the Boundaries of Quantum Gravity Hermeneutics
FOLIA LINGUISTICA ET LITTERARIA, No. 3-4, pp. 119 - 128, 6, 2011,

[SČ-2]   B. Furlan, V. Sivački, D. Jovanović, B. Nikolić
Comparable Evaluation of Contemporary Corpus-Based and Knowledge-Based Semantic Similarity Measures of Short Texts
JOURNAL OF INFORMATION TECHNOLOGY AND APPLICATIONS, Vol. 1, No. 1, pp. 65 - 72, 6, 2011,

[SČ-3]   M. Kostić, L. Đokić, M. Kremić, A. Kostić
LEDs in Street and Ambient Lighting: Two Case Study
LIGHT (NEWSLETTER OF THE INDIAN SOCIETY OF LIGHTING ENGINEERS), Vol. 11, No. 3, pp. 26 - 31, 1, 2011,

[SČ-4]   Miloš D. Đurić
Redefining Communicative Proficiency in English for Electrical Engineering through Power Point Presentations in Students' Projects
ELTA NEWSLETTER, Vol. 2, No. 2, pp. 1 - 5, 12, 2011,

[SČ-5]   Miloš D. Đurić
Engleski i francuski diskursni konektivi u diskursu elektrotehnike
LINGUA MONTENEGRINA, Vol. 7, No. IV/1, pp. 115 - 139, 8, 2011,

[DČ-1]   D. Mihić
Procena temperature rotora velikih asinhronih motora na osnovu merenja statorskih struja i napona
ENERGIJA, EKONOMIJA, EKOLOGIJA, pp. 65 - 68, 3, 2011,

[DČ-2]   A. Plavšić, L. Švirtlih, A. Stefanović, S. Jović, A. Đurović, M. Popović
Effects of functional electrical therapy on upper extremity functional recovery in patients after stroke- our experience and future directions
MEDICINSKI PREGLED, Vol. 54, No. 5-6, pp. 299 - 303, 5, 2011,

[DČ-3]   G. Zajić, I. Reljin, B. Reljin
Video Shot Boundary Detection based on Multifractal Analisys
TELFOR JOURNAL, Vol. 3, No. 2, pp. 105 - 110, 6, 2011,

[DČ-4]   Miloš D. Đurić
Od margine do centra: feminizam, književnost, teorija
PHILOLOGIA, Vol. 9, No. 9, pp. 151 - 152, 12, 2011,

[DČ-5]   Miloš D. Đurić
In memoriam: Prof. dr Gordana Iričanin
PREVODILAC, Vol. 66, No. 3-4, pp. 108 - 112, 12, 2011,

[DČ-6]   N. Niketić, V. Milanović, J. Radovanović
Analysis of specific transmission maxima in rectangular semiconductor quantum well
TEHNIKA - NOVI MATERIJALI, Vol. 20, No. 1, pp. 7 - 12, 1, 2011,

[DČ-7]   D. Mihić, N. Popov, M. Terzić, S. Vukosavić
Optimizacija rada sinhronih generatora u nekonvencionalnim izvorima
ENERGIJA, EKONOMIJA, EKOLOGIJA, pp. 69 - 72, 3, 2011,

[DČ-8]   G. Marković, M. Dukić
            Bežične senzorske mreže II deo: Pregled komunikacione arhitekture
            TELEKOMUNIKACIJE, No. 7, pp. 38 - 52, 7, 2011,
[DČ-9]   G. Kvaščev, A. Marjanović, Ž. Đurović
            Robust adaptive system identification of steam separator process in thermal power
            plants
            ELECTRONICS, Vol. 15, No. 2, pp. 49 - 53, 1, 2011,
[DČ-10]   P. Ivaniš
            Performance Evaluation of HARQ Technique with UMTS Turbo Code
            TELFOR JOURNAL, Vol. 3, No. 2, pp. 86 - 89, 11, 2011,
[DČ-11]   D. Raković
            Quantum-holographic framework for consciousness and acupuncture:
            Psychosomatic-cognitive implications
            MD - MEDICAL DATA, Vol. 3, No. 3, pp. 303 - 313, 2011,
[DČ-12]   M. Mraković, P. Matavulj
            Analysis of coexisting GPON and NG-PON1 (10G-PON) systems
            TELFOR JOURNAL, Vol. 3, No. 1, pp. 43 - 48, 11, 2011,
[DČ-13]   D. Raković
            Holistic quantum-holographic framework for psychosomatics
            MD - MEDICAL DATA, Vol. 3, No. 2, pp. 211 - 214, 2011,
[DČ-14]   M. Paskaš, A. Gavrovska, D. Jevtić, M. Slavković, D. Dujković, I. Reljin, B. Reljin
            Echocardiogram segmentation using active contours with preprocessing step
            MD - MEDICAL DATA, Vol. 3, No. 2, pp. 205 - 207, 6, 2011,
[DČ-15]   S. Ivković, P. Stefanov, D. Popović
            Analiza funkcionalnosti sistema za regulaciju učestanosti i snaga razmene
            elektroenergetskog sistema Srbije
            ZBORNIK RADOVA - ELEKTROTEHNIČKI INSTITUT NIKOLA TESLA, Vol. 21, pp. 43 -
            60, 1, 2011,
[DČ-16]   B. Pajčin, P. Ivaniš
            Analysis of Software Realized DSA Algorithm For Digital Signature
            ELECTRONICS, Vol. 15, No. 2, pp. 73 - 78, 12, 2011,
[DČ-17]   M. Barjaktarović
            Performanse detektora ivica baziranog na množenju wavelet koeficijenata
            TELEKOMUNIKACIJE, No. 8, pp. 54 - 62, 11, 2011,
[DČ-18]   T. Šekara, M. Mataušek
            Comparative analysis of the relay and phase-locked loop experiment used to
            determine ultimate frequency and ultimate gain
            ELECTRONICS, Vol., No., pp. -, 2011,
[DČ-19]   Miloš D. Đurić
            The Seventh International Conference in Nikšić - La septi?me Conférence
            internationale de Nikšić - Sedma međunarodna konferencija u Nikšiću
            PREVODILAC, Vol. 66, No. 3-4, pp. 103 - 106, 12, 2011,
[DČ-20]   Milan Cabarkapa, Djordje Mijatovic, Nenad Krajnović
            Network Topology Availability Analysis
            TELFOR JOURNAL, Vol. 3, No. 1, pp. 23 - 27, 1, 2011,
[DČ-21]   D. Mašović, M. Mijić, J. Ćertić
            Software Tool for Community Noise Surveys
            TELFOR JOURNAL, Vol. 3, No. 2, pp. 111 - 115, 1, 2011,
[DČ-22]   A. Gavrovska, M. Paskaš, I. Reljin, D. Jevtić, D. Dujković, B. Reljin
            REVIEW OF SELECTED TECHNIQUES FOR CARDIOSIGNAL ANALYSIS
            MD - MEDICAL DATA, Vol. 3, No. 1, pp. 341 - 347, 4, 2011,
[DČ-23]   M. Koprivica, M. Ilić, A. Nešković, N. Nešković
            An Empirical Study of the EDCA QoS Mechanism for Voice over WLAN
            TELFOR JOURNAL, Vol. 3, No. 1, pp. 33 - 38, 11, 2011,
[DČ-24]   M. Zlatanović, I. Popović
            Gas Discharge Static Characteristics In Pulse Regime

CONTEMPORARY MATERIALS, Vol. I, No. 2, pp. 138 - 143, 1, 2011,

[DČ-25]   Miloš D. Đurić, Natalija Panić
Diskursni konektivi u engleskom i francuskom diskursu elektrotehnike
PREVODILAC, Vol. 11, No. 1-2, pp. 28 - 48, 10, 2011,

[DČ-26]   Đ. Klisić, M. Zlatanović, I. Radovanović
WindSim Computational Flow Dynamics Model Testing Using Databases from Two
Wind Measurement Stations
ELECTRONICS, Vol. 15, No. 2, pp. 43 - 48, 12, 2011,

[DČ-27]   T. Šekara, M. Trifunović, V. Govedarica
Frequency Domain Design of a Complex Controller under Constraints on Robustness
and Sensitivity to Measurement Noise
ELECTRONICS, Vol., No., pp. -, 2011,

[DČ-28]   M. Ilić, S. Savić, A. Ilić, B. Notaroš
Hybrid higher order FEM-MoM analysis of continuously inhomogeneous
electromagnetic scatterers
TELFOR JOURNAL, Vol. 3, No. 2, pp. 121 - 124, 12, 2011,

[DČ-29]   M. Milivojević, Đ. Đurđević, M. Tomašević
Architecture of a System for Interactive Training and Testing in Algorithms and Data
Structures
TELFOR JOURNAL, Vol. 3, No. 1, pp. 60 - 65, 2011,

Научноистраживачки резултати у 2012. години

Категорија	Аутори, назив резултата и информације о резултату
[M13-1]	M. Pejović, P. Osmokrović, M. Pejović, K. Stanković Influence of Ionizing Radiation and Hot Carrier Injection on Metal-Oxide-Semiconductor Transistors, Chapter in monoraphy Current Topics in Ionizing, Radiation Research pp. 761 - 816
[M13-2]	A. Perić, M. Bjelica Virtual Laboratories in Teaching Computer Networks in Computer Simulations: Technology, Industrial Applications and Effects on Learning, New York, USA, . 2012, pp. 177 - 192
[M13-3]	V. Tomašević, M. Tomašević Kompromis između vremenskih i memorijskih zahteva u kriptoanalitičkom postupku Telekomunikaconi forum TELFOR 2012, Beograd, 11. 2012, pp. -
[M13-4]	V. Tintor, V. Milicevic, M. Jankovic, J. Radunović The Process of Liberalisation of the Telecommunications Market in the Republic of Serbia and the Results Achieved Advances in Communications and Media Research, New York, . 2012, pp. 81 - 117
[M14-1]	R. Stričević, N. Đurović, Ž. Đurović One Approach to Regional Drought Classification Droughs: New Research, edited by Diogo F. Neves and Joao D. Sanz, , 3. 2012, pp. 243 - 266
[M14-2]	T. Šekara, M. Mataušek PID controller tuning based on the classification of stable integrating and unstable processes in a parameter plane in Frontiers in Advanced Control Systems, , . 2012, pp. -
[M21-1]	D. Grujić, M. Savić, C. Bingol, L. Saranovac 60 GHz SiGe:C HBT Power Amplifier With 17.4 dBm Output Power and 16.3% PAE IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS, Vol. 22, No. 4, pp. 194 - 196, 4, 2012,
[M21-2]	Ž. Đurišić, J. Mikulović A model for vertical wind speed data extrapolation for improving wind resource assessment using WAsP RENEWABLE ENERGY, pp. 407 - 411, 2012,
[M21-3]	N. Malešević, L. Popović-Maneski, V. Ilić, N. Jorgovanović, G. Bijelić, T. Keller, D. Popović A multi-pad electrode based functional electrical stimulation system for restoration of grasp JOURNAL OF NEURO ENGINEERING AND REHABILITATION / JNER, Vol. 66, pp. 1 - 29, 9, 2012,
[M21-4]	N. Kojić, I. Reljin, B. Reljin A Neural Networks-Based Hybrid Routing Protocol for Wireless Mesh Networks SENSORS, Vol. 12, No. 6, pp. 7548 - 7575, 6, 2012,
[M21-5]	M. Subotić, Z. Šarić, S. Jovičić Adaptive Filter Based Two-Probe Noise Suppression System for Transient Evoked Otoacoustic Emission ANNALS OF BIOMEDICAL ENGINEERING, Vol. 40, No. 3, pp. 637 - 647, 3, 2012,
[M21-6]	J. Vasiljević, B. Reljin, J. Sopta, V. Mijučić, G. Tulić, I. Reljin Application of Multifractal Analysis on Microscopic Images in the Classification of Metastatic Bone Disease BIOMEDICAL MICRODEVICES, pp. 1 - 8, 2, 2012,
[M21-7]	N. Tomašević, A. Nešković, N. Nešković ARTIFICIAL NEURAL NETWORK BASED APPROACH TO EEG SIGNAL SIMULATION INTERNATIONAL JOURNAL OF NEURAL SYSTEMS, Vol. 22, No. 3, pp. 991 - 998, 6, 2012,

[M21-8]   Ž. Đurišić, J. Mikulović
           Assessment of the Wind Energy Resource in the South Banat Region, Serbia
           RENEWABLE & SUSTAINABLE ENERGY REVIEWS, Vol. 16, No. 5, pp. 3014 - 3023, 6,
           2012,
[M21-9]   M. Davidović, B. Notaroš, M. Ilić
           B-Spline Entire-Domain Higher Order Finite Elements for 3-D Electromagnetic
           Modeling
           IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS, Vol. 22, No. 10, pp. 497 -
           499, 10, 2012,
[M21-10]   V. Milanović, J. Radovanović
           Comment on: "Questions concerning the generalized Hartman effect" [Phys. Lett. A
           375 (2011) 3259]
           PHYSICS LETTERS A, Vol. 376, pp. 1401 - 1402, 3, 2012,
[M21-11]   M. Stojkanović, G. Đukić, K. Stanković, M. Vujisić, P. Osmokrović
           Design, deployment and verification of the capacitive voltage divider for measuring
           fast transient occurrences in the nanosecond range
           INTERNATIONAL JOURNAL OF ELECTRICAL POWER AND ENERGY SYSTEMS, Vol. 43,
           pp. 1479 - 1486, 2012,
[M21-12]   S. Savić, A. Manić, M. Ilić, B. Notaroš
           Efficient Higher Order Full-Wave Numerical Analysis of 3-D Cloaking Structures
           PLASMONICS, pp. 1 - 9, 7, 2012,
[M21-13]   M. Stevanović, A. Nehorai, A. Đorđević
           Estimation of Direction of Arrival Using Multipath on Array Platforms
           IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, Vol. 60, No. 7, pp. 3444 -
           3454, 7, 2012,
[M21-14]   P. Osmokrović, I. Milovanović, M. Vujisić, K. Stanković, R. Radosavljević
           Experimental measurements of very fast transient voltages based on an electro-optic
           effect
           INTERNATIONAL JOURNAL OF ELECTRICAL POWER AND ENERGY SYSTEMS, Vol. 43,
           pp. 408 - 417, 2012,
[M21-15]   N. Čukarić, V. Arsoski, M. Tadić, F. Peeters
           Hole states in nanocups in a magnetic ?eld
           PHYSICAL REVIEW B, Vol. 85, No. 23, pp. 235425-1 - 235435-11, 6, 2012,
[M21-16]   V. V. Ravi Kishore, N. Čukarić, B. Partoens, M. Tadić, F.M. Peeters
           Hole subbands in freestanding nanowires: six-band versus eight-band k · p modelling
           JOURNAL OF PHYSICS: CONDENSED MATTER, Vol. 24, No. 13, pp. 135302-1 -
           135312-10, 4, 2012,
[M21-17]   Ž. Đurišić, J. Mikulović, I. Babić
           Impact of wind speed variations on wind farm economy in the open market
           conditions
           RENEWABLE ENERGY, Vol. 46, pp. 289 - 296, 10, 2012,
[M21-18]   L. Ristić, B. Jeftenić
           Implementation of Fuzzy Control to Improve Energy Efficiency of Variable Speed
           Bulk Material Transportation
           IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Vol. 59, No. 7, pp. 2959 - 2969,
           7, 2012,
[M21-19]   M. M. Krstić, J. V. Crnjanski, D. M. Gvozdić
           Injection Power and Detuning-Dependent Bistability in Fabry–Perot Laser Diodes
           IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS, Vol. 18, No. 2, pp.
           826 - 833, 3, 2012,
[M21-20]   S. Đorđević, S. Stančin, A. Meglič, V. Milutinović, S. Tomažič
           MC Sensor - A Novel Method for Measurement of Muscle Tension
           SENSORS, pp. 9411 - 9425, 1, 2012,
[M21-21]   M. Mijić, D. Šumarac Pavlović
           Measurement of Reverberation Gain in an Urban Environment
           JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Vol. 132, No. 3, pp. 1138 -

1146, 9, 2012,

[M21-22]   B. Stupovski, J. Crnjanski, D. Gvozdić
Miniband electronic structure of quantum dash array
JOURNAL OF APPLIED PHYSICS, Vol. 112, No. 12, pp. 123716 - 123716-7, 12, 2012,

[M21-23]   M. Đurić-Jovičić, N. Jovičić, D. Popović, A. Đorđević
Nonlinear optimization for drift removal in estimation of gait kinematics based on accelerometers
JOURNAL OF BIOMECHANICS, pp. - - -, 9, 2012,

[M21-24]   S. Stević, J. Diblík, B. Iričanin, Z. Šmarda
On a Third-Order System of Difference Equations with Variable Coefficients
ABSTRACT AND APPLIED ANALYSIS, Vol. 2012, No. Article ID 50852, pp. 1 - 22, 2012,

[M21-25]   S. Stević, J. Diblik, B. Iričanin, Z. Šmarda
On Some Solvable Difference Equations and Systems of Difference Equations
ABSTRACT AND APPLIED ANALYSIS, Vol. 2012, No. Article ID 54176, pp. 1 - 11, 11, 2012,

[M21-26]   S. Stević, J. Diblík, B. Iričanin, Z. Šmarda
On the Difference Equation x(n)=a(n)x(n?k)/(b(n)+c(n)x(n?1) · · · x(n?k))
ABSTRACT AND APPLIED ANALYSIS, Vol. 2012, No. Article ID 40923, pp. 1 - 20, 8, 2012,

[M21-27]   S. Stević, J. Diblík, B. Iričanin, Z. Šmarda
On the Difference Equation x(n+1)= x(n)x(n?k)/(x(n?k+1)(a+bx(n)x(n?k)))
ABSTRACT AND APPLIED ANALYSIS, Vol. 2012, No. Article ID 10804, pp. 1 - 9, 8, 2012,

[M21-28]   V. Milanović, Z. Ikonić
On the optimization of resonant intersubband nonlinear optical susceptibility in semiconductor quantum wells
IEEE JOURNAL OF QUANTUM ELECTRONICS, Vol. 32, pp. 1316 - 1323, 2012,

[M21-29]   S. Stević, J. Diblik, B. Iričanin, Z. Šmarda
On a Periodic System of Difference Equations
ABSTRACT AND APPLIED ANALYSIS, Vol. 2012, No. Article ID 25871, pp. 1 - 5, 4, 2012,

[M21-30]   E. Klopf, N. Šekeljić, M. Ilić, B. Notaroš
Optimal Modeling Parameters for Higher Order MoM-SIE and FEM-MoM Electromagnetic Simulations
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, Vol. 60, No. 6, pp. 2790 - 2801, 6, 2012,

[M21-31]   J. Petrović, P. Matavulj, L. Pinto, A. Thapa, S. Živanović
Thickness dependent absorption and polaron photogeneration in poly-(2-metoxy-5-(2[prime]-ethyl-hexyloxy)-1,4-phenylene-vinylene)
JOURNAL OF APPLIED PHYSICS, Vol. 111, pp. 124512-1 - 124512-8, 6, 2012,

[M21-32]   N. Puač, D. Maletić, S. Lazović, G. Maletić, A. Đorđević, Z. Petrović
Time resolved optical emission images of an atmospheric pressure plasma jet with transparent electrodes
APPLIED PHYSICS LETTERS, Vol. 101, No. 2, pp. 1 - 4, 1, 2012,

[M21-33]   M. Borenović, A. Nešković, N. Nešković
Vehicle Positioning Using GSM and Cascade-Connected ANN Structures
IEEE TRANSACTIONS ON INTELLEIGENT TRANSPORTATION SYSTEMS., Vol. PP, No. 99, pp. 1 - 13, 8, 2012,

[M21-34]   N. Jovičić, L. Saranovac, D. Popović
Wireless distributed functional electrical stimulation system
JOURNAL OF NEURO ENGINEERING AND REHABILITATION / JNER, Vol. 9, No. 54, pp. - - -, 8, 2012,

[M21-35]   Z. Marković, B. Ristić, K. Arsikin, Đ. Klisić, L. Haraji-Trajković, B. Todorović-Marković, D. Kepić, T. Kravić-Stevović, S. Jovanović, M. Milenković, D. Milivojević, V. Bumbaširević, M. Dramićanin, V. Trajković
Graphene quantum dots as autophagy-inducing photodynamic agents

BIOMATERIALS, Vol. 33, pp. 7084 - 7092, 7, 2012,

[M21-36]   L. Stamenić, M. Rajković, Đ. Klisić
            Performance optimization of the BIPV powered electrolyser and fuel cells installation
            ENERGY AND BUILDINGS, Vol. 54, pp. 39 - 47, 4, 2012,

[M21-37]   A. Smiljanić, Z. Čiča
            A comparative review of scalable lookup algorithms for IPv6
            COMPUTER NETWORKS-THE INTERNATIONAL JOURNAL OF COMPUTER AND
            TELECOMMUNICATI, Vol. 56, No. 13, pp. 3040 - 3054, 9, 2012,

[M21-38]   M. Đurić
            A distance relay algorithm based on the phase compaeison
            ELECTRIC POWER SYSTEMS RESEARCH, Vol. 92, pp. 20 - 28, 11, 2012,

[M21-39]   Č. Zeljković, N. Rajaković
            Cost-saving potential of customer-driven distributed generation
            ELECTRIC POWER SYSTEMS RESEARCH, No. 92, pp. 87 - 95, 2012,

[M21-40]   S. Jaćimovski, V. Sajfert, D. Raković, J. Šetrajčić
            Metastable processes in proteins
            DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES, Vol. 7, No. 1, pp. 117 -
            122, 2012,

[M22-1]   M. Kostić, L. Djokić
            A Modified CIE Mesopic Table and its Influence on the Effectiveness of White Light
            Sources
            LIGHTING RESEARCH AND TECHNOLOGY, Vol. 44, No. 4, pp. 416 - 426, 12, 2012,

[M22-2]   S. Lukić, Ž. Ćojbašić , N. Jović , M. Popović, B. Bjelaković , L. Dimitrijević , L. Bjelaković
            Artificial neural networks based prediction of cerebral palsy in infants with central
            coordination disturbance, Early Human Development
            EARLY HUMAN DEVELOPMENT, Vol. 88, No. 7, pp. 547 - 553, 7, 2012,

[M22-3]   Z. Lazarevic, P. Mihailović, S. Kostic, M. Romcevic, M. Mitric, S. Petričević, J. Radunović,
            M. Petrovic-Damjanovic, M. Gilic, N. Romcevic
            Determination of magneto-optical quality and refractive index of bismuth germanium
            oxide single crystals grown by Czochralski technique
            OPTICAL MATERIALS, Vol. 34, No. 11, pp. 1849 - 1859, 9, 2012,

[M22-4]   P. Nikolic, K. Paraskevopoulos, E. Pavlidou, T. Zorba, T. Ivetic, S. Vujatovic, O. Aleksic,
            N. Nikolic, O. Cvetkovic, V. Blagojević, M. Nikolic
            Far infrared study of local impurity modes of Boron doped PbTe
            JOURNAL OF MATERIALS SCIENCE, Vol. 47, pp. 2384 - 2389, 1, 2012,

[M22-5]   M. Kostić, A. Kostić, M. Kremić, L. Đokić
            Light Emitting Diodes in Street and Roadway Lighting - Case Study Involving Mesopic
            Effects
            LIGHTING RESEARCH AND TECHNOLOGY, pp. 1 - 10, 1, 2012,

[M22-6]   M. Gajić Kvaščev, M. Marić-Stojanović, R. Jančić-Heinemann, G. Kvaščev, V. Andrić
            Non-destructive characterisation and classification of ceramic artefacts using
            pEDXRF and statistical pattern recognition
            CHEMISTRY CENTRAL JOURNAL, Vol. 6, No. 102, pp. 1 - 12, 9, 2012,

[M22-7]   N. Babačev
            Nonlinear Generalized Contractions on Menger PM Spaces
            APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, Vol. 6, No. 2, pp. 257 - 264,
            10, 2012,

[M22-8]   I. Ilić, P. Beličev, V. Milanović, J. Radovanović, L. Hadžievski
            Refractive properties of metamaterial composed of InGaAs layers with alternating
            doping densities
            JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, Vol. 26, No. 17-18,
            pp. 2323 - 2331, 12, 2012,

[M22-9]   D. Timotijević, J. Radovanović, V. Milanović
            The role of electron-electron scattering in gain modulation of a mid-infrared
            quantum cascade laser in strong magnetic field
            SEMICONDUCTOR SCIENCE AND TECHNOLOGY, Vol. 27, No. 4, pp. 045006-1 -

045006-5, 2, 2012,

[M22-10]   S. Gajin, Z. Jovanović
An Accurate Performance Model for Network-on-Chip and Multicomputer
Interconnection Networks
JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, Vol. 72, No. 10, pp. 1280 -
1294, 5, 2012,

[M22-11]   Z. Milanović, K. Stanković, M. Vujisić, R. Radosavljević, P. Osmokrović
Calculation of Impulse Characteristics for Gas-insulated Systems with Homogenous
Electric Field
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, Vol. 19, No.
2, pp. 648 - 659, 2012,

[M22-12]   J. Radovanović, I. Ilić, P. Beličev, V. Milanović, L. Hadžievski
Comparison of tunneling times in isotropic and anisotropic media
APPLIED PHYSICS. A, MATERIALS SCIENCE AND PROCESSING, Vol. 109, No. 4, pp.
997 - 1006, 12, 2012,

[M22-13]   M. Anđelić, C. da Fonseca, S. Simić, D. Tošić
Connected graphs of fixed order and size with maximal Q-index: Some spectral
bounds
DISCRETE APPLIED MATHEMATICS, Vol. 160, No. 4–5, pp. 448 - 459, 3, 2012,

[M22-14]   V. Blagojević, P. Ivaniš
Ergodic Capacity for TAS/MRC Spectrum Sharing Cognitive Radio
IEEE COMMUNICATIONS LETTERS, Vol. 16, No. 3, pp. 321 - 323, 3, 2012,

[M22-15]   V. Blagojević, P. Ivaniš
Ergodic Capacity of Spectrum Sharing Systems with OSTBC in Nakagami Fading
IEEE COMMUNICATIONS LETTERS, Vol. 16, No. 9, pp. 1500 - 1503, 9, 2012,

[M22-16]   V. Arsoski, N. Čukarić, M. Tadić, F. M. Peeters
Exciton states in a nanocup in the presence of a perpendicular magnetic field
PHYSICA SCRIPTA, No. T149, pp. 014054-1 - 014054-5, 4, 2012,

[M22-17]   T. Keča, P. Matavulj, W. Headley, G. Mashanovich
Free spectral range adjustment of a silicon rib racetrack resonator
PHYSICA SCRIPTA, Vol. T149, No. 4, pp. 014031 - 4pp, 4, 2012,

[M22-18]   Đ. Đurđević, I. Tartalja
HFPaC: GPU friendly height field parallel compression
GEOINFORMATICA, pp. 0 - 0, 10, 2012,

[M22-19]   M. Grujić, M. Zarenia, M. Tadić, F. Peeters
Interband optical absorption in a circular graphene quantum dot
PHYSICA SCRIPTA, Vol. T149, pp. 014056-1 - 014056-4, 4, 2012,

[M22-20]   J. Crnjanski
Intersubband absorption in quantum dashes with various cross-section profiles
PHYSICA SCRIPTA, Vol. 2012, No. T149, pp. 014034 - 014038, 5, 2012,

[M22-21]   S. Ramović, J. Radovanović, V. Milanović
Mid-infrared semiconductor metamaterials utilizing intersubband transitions in
quantum cascade laser structure
PHYSICA SCRIPTA, Vol. T149, pp. 014049-1 - 014049-3, 4, 2012,

[M22-22]   D. Aleksandar, J. Radovanović, D. Indjin, Z. Ikonić
Modeling of electron relaxation processes and the optical gain in magnet-fieldassisted
THz quantum cascade laser
PHYSICA SCRIPTA, Vol. T149, pp. 014017 - 1 - 014017 - 5, 4, 2012,

[M22-23]   i. Ilić, P. Beličev, V. Milanović
Modeling of tunneling times in anisotropic non magnetic- metamaterials
PHYSICA SCRIPTA, Vol. T149, pp. 014050/1 - 014050/3, 1, 2012,

[M22-24]   A. Totović, J. V. Crnjanski, M. M. Krstić, D. M. Gvozdić
Modelling of carrier dynamics in multi-quantum well semiconductor optical
amplifiers
PHYSICA SCRIPTA, Vol. 2012, No. T149, pp. 014032 - 014036, 5, 2012,

[M22-25]   A. Zlitni, M. Krstić, D. Gvozdić

Modulation response and bandwidth of injection-locked Fabry-Perot laser diodes
PHYSICA SCRIPTA, No. T149, pp. 014033 - 014037, 5, 2012,

[M22-26]   J. Radovanović, S. Ramović, A. Daničić, V. Milanović
Negative refraction in semiconductor metamaterials based
APPLIED PHYSICS. A, MATERIALS SCIENCE AND PROCESSING, Vol. 109, No. 4, pp. 763 - 768, 12, 2012,

[M22-27]   Z. Radaković, M. Šorgić, W. Van der Veken, G. Claessens
Ratings of Oil Power Transformer in different Cooling Modes
IEEE TRANSACTIONS ON POWER DELIVERY, Vol. 27, No. 2, pp. 618 - 625, 4, 2012,

[M22-28]   P. Osmokrović, M. Stojkanović, K. Stanković, M. Vujisić, D. Kovačević
Synergistic Effect of SF6 and N2 Gas Mixtures on the Dynamics of Electrical Breakdown
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, Vol. 19, No. 2, pp. 677 - 688, 2012,

[M22-29]   B. Pehlivanovic, S. Avdic, P. Marinković, S. Pozzi, M. Flaska
Comparison of Unfolding Approaches for Monoenergetic and Continuous Fast-Neutron Energy Spectra
RADIATION MEASUREMENTS, pp. 00357 - 00357-5, 12, 2012,

[M22-30]   R. Todorović, M. Vujisić, D. Kovačević, K. Stanković, P. Osmokrović
Boundary area between gas and vacuum breakdown mechanism
VACUUM, Vol. 86, No. 12, pp. 1800 - 1809, 2012,

[M22-31]   J. Cvetić, F. Heidler, S. Marković, R. Radosavljević, P. Osmokrović
Dynamics of a lightning corona sheath—A constant field approach using the generalized traveling current source return stroke model
ATMOSPHERIC RESEARCH, Vol. 117, pp. 122 - 131, 11, 2012,

[M22-32]   R. Radosavljević, A. Vasić
Effects of radiation on solar cells as photovoltaic generators
NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 27, No. 1, pp. 28 - 32, 1, 2012,

[M22-33]   S. Stanković, B. Iričanin, D. Nikolić, K. Janković, M. Radenković, K. Stanković, P. Osmokrović
MSV Signal Processing System for Neutron-Gamma Discrimination in a Mixed Field
NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 27, No. 2, pp. 165 - 170, 2012,

[M22-34]   D. Kandić, B. Reljin, I. Reljin
On modelling of two-wire transmission lines with uniform passsive ladders
MATHEMATICAL PROBLEMS IN ENGINEERING, Vol. 2012, pp. 1 - 42, 8, 2012,

[M22-35]   D. Ciric, M. Markovic, M. Mijić, D. Šumarac Pavlović
On the effects of nonlinearities in room impulse response measuremets with exponential sweeps
APPLIED ACOUSTICS, Vol. 74, No. 3, pp. 375 - 382, 3, 2012,

[M22-36]   V. Vukić, P. Osmokrović
On-Line Monitoring of Base Current and Forward Emitter Current Gain of the Voltage Regulators Serial pnp Transistor in a Radiation Environment
NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 27, No. 2, pp. 152 - 164, 2012,

[M22-37]   K. Stanković, P. Osmokrović, M. Vujisić, E. Dolićanin, D. Lazarević
Radiation Hardness of Indium Oxide Films in the Cooper-Pair Insulator State
NUCLEAR TECHNOLOGY AND RADIATION PROTECTION, Vol. 27, No. 1, pp. 40 - 43, 2012,

[M22-38]   A. Sugaris, I. Reljin
DVB-T2 technology improvements challenge current strategic planning of ubiquitous media networks
EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING, Vol. 52, pp. 1 - 14, 2, 2012,

[M22-39]   N. Nešković, M. Koprivica, A. Nešković, Đ. Paunović

IMPROVING THE EFFICIENCY OF MEASUREMENT PROCEDURES FOR ASSESSING HUMAN EXPOSURE IN THE VICINITY OF MOBILE PHONE (GSM/DCS/UMTS) BASE STATIONS
RADIATION PROTECTION DOSIMETRY, Vol. 149, No. 3, pp. 238 - 244, 4, 2012,

[M22-40]   M. Milic, N. Lazarov, L. Karbunar
Influence of Ortho-II structural phase on the 60 K plateau formation in YBa2Cu3O6+x
PHYSICA C, Vol. 476, pp. 63 - 67, 6, 2012,

[M22-41]   A. Savić, P. Stefanov
New Method for Optimal Location and Parameters Setting of UPFC Devices Using Multi-Criteria Optimization
INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING / IREE, Vol. 7, No. 4, pp. 5051 - 5060, 8, 2012,

[M23-1]   V. Potkonjak
A Bio-Inspired Approach to the Realization of Sustained Humanoid Motion
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, Vol. 9, pp. 1 - 16, 11, 2012,

[M23-2]   J. Popović, D. Bojić
A Comparative Evaluation of Effort Estimation Methods in the Software Life Cycle
COMPUTER SCIENCE AND INFORMATION SYSTEMS, Vol. 9, No. 1, pp. 455 - 484, 1, 2012,

[M23-3]   M. Potrebić, D. Tošić
A novel design of a compact multilayer resonator using double-sided microstrip
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, Vol. 6, No. 3-4, pp. 441 - 445, 4, 2012,

[M23-4]   M. Barjaktarović, S. Petričević, J. Radunović
A timely detection of a coated board streak defect in subsampling conditions using monochrome vision system
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, Vol. 66, pp. 313 - 321, 4, 2012,

[M23-5]   M. Čabarkapa, N. Nešković, A. Nešković, Đ. Budimir
Adaptive nonlinearity compensation technique for 4G wireless transmitters
ELECTRONICS LETTERS, Vol. 48, No. 20, pp. 1308 - 1309, 9, 2012,

[M23-6]   B. Kolundžija, M. Tasić, D. Olćan, D. Zorić, S. Stevanetić
Advanced Techniques for Efficient Modeling of Electrically Large Structures on Desktop PCs
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, Vol. 27, No. 2, pp. 123 - 131, 2, 2012,

[M23-7]   M. Bjelica, A. Perić
Allocation of optimal discovery slots in IEEE 802.3av networks
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, Vol. 66, No. 3, pp. 211 - 213, 3, 2012,

[M23-8]   V. Radojcic, G. Markovic, M. Janković, B. Draskovic
Broadband TRAFFIC FORECASTING IN THE TRANSPORT NETWORK
PROMET-TRAFFIC & TRANSPORTATION, Vol. 24, No. 4, pp. 275 - 284, 1, 2012,

[M23-9]   D. Tošić, M. Potrebić
Compact Multilayer Bandpass Filter with Modified Hairpin Resonators
INFORMACIJE MIDEM-JOURNAL OF MICROELECTRONICS ELECTRONIC COMPONENTS AND MAT, Vol. 42, No. 2, pp. 123 - 130, 6, 2012,

[M23-10]   G. Keković, B. Milovanović , D. Davidović, D. Raković, M. Ćulić
Comparative analysis of bisoprolol and losartan in the treatment of essential hypertension
JOURNAL OF RESEARCH IN MEDICAL SCIENCES, Vol. 17, No. 11, pp. 43 - 48, 2012,

[M23-11]   S. Graovac, A. Goma
Detection of Road Image Borders Based on Texture Classification
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, Vol. 9, No. 242:2012, pp. 1 - 12, 12, 2012,

[M23-12]   V. Delić, M. Bojanić, M. Gnjatović, M. Sečujski, S. Jovičić
Discrimination Capability of Prosodic and Spectral Features for Emotional Speech
Recognition
ELEKTRONIKA IR ELEKTROTECHNIKA, Vol. 18, No. 9, pp. 51 - 54, 11, 2012,

[M23-13]   V. Matic, A. Lebl, D. Mitic, M. Dukić
Estimation of Post Dialling Delay in Telephone Networks
PRZEGLAD ELEKTROTECHNICZNY, Vol. R 88, No. 5b/2012, pp. 154 - 156, 5, 2012,

[M23-14]   P. Nikolic, K. Paraskevopoulos, O. Aleksic, S. Vujatovic, D. Vasiljevic-Radovic, T. Zorba,
V. Blagojević, N. Nikolic, M. Radovanovic, M. Nikolic
Far infrared and photoacoustic characterization of od Iodine doped with PbTe
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, Vol. 6,
pp. 352 - 356, 1, 2012,

[M23-15]   I. Đokić, Ž. Barbarić
Flight Control System Development Using Simulation- An Intergated Approach
TECNOLOGIA Y CIENCIAS DEL AGUA ****-**** TEHNICKI VJESNIK-TECHNICAL
GAZETTE, Vol. 19, No. 2, pp. 287 - 294, 6, 2012,

[M23-16]   S. Zulic, P. Mihailović, S. Petričević
Frequency response analysis of the fiber optic hydrophone optimized for large
diameter core fibers
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, Vol. 6,
No. 7-8, pp. 683 - 686, 7, 2012,

[M23-17]   N. Niketić, V. Milanović, J. Radovanović
Investigation of transmission resonances with specific properties in rectangular
semiconductor quantum wells
EUROPEAN JOURNAL OF PHYSICS, Vol. 33, No. 3, pp. 583 - 591, 3, 2012,

[M23-18]   A. Manić, S. Manić, M. Ilić, B. Notaroš
Large anisotropic inhomogeneous higher order hierarchical generalized hexahedral
finite elements for 3-D electromagnetic modeling of scattering and waveguide
structures
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Vol. 54, No. 7, pp. 1644 - 1649,
7, 2012,

[M23-19]   Z. Radaković, D. Jačić, J. Lukić, S. Milosavljević
Loading of transformers in conditions of controlled cooling system
EUROPEAN TRANSACTIONS ON ELECTRICAL POWER, pp. 1 - 1, 1, 2012,

[M23-20]   M. Borenović, A. Nešković, Đ. Budimir
Multi-system-multi-operator localization in PLMN using neural networks
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, Vol. 25, No. 2, pp. 67 -
83, 2, 2012,

[M23-21]   N. Kojić, I. Reljin, B. Reljin
Neural Network Based Dynamic Multicast Routing
ELEKTRONIKA IR ELEKTROTECHNIKA, Vol. 109, No. 3, pp. a1 - a6, 3, 2012,

[M23-22]   Dejan Ristanović, Jelica Protić
Once Upon a Pocket: Programmable Calculators from the Late 1970s and Early 1980s
and the Social Networks around them
IEEE ANNALS OF THE HISTORY OF COMPUTING, Vol. 34, No. 3, pp. 55 - 66, 7, 2012,

[M23-23]   Ž. Barbarić, B. Bondzulic, S. Mitrović
Passive ranging using image intensity and contrast measurement
ELECTRONICS LETTERS, Vol. 48, No. 18, pp. 1122 - 1123, 8, 2012,

[M23-24]   J. Elazar, S. Petričević
Performance of the position sensitive photodetector with early stage digitizing of the
photocurrents
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, Vol. 6,
No. 1-2, pp. 52 - 57, 1, 2012,

[M23-25]   I. Milovanović, D. Popović
Principal Component Analysis of Gait Kinematics Data in Acute and Chronic Stroke
Patients

COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, Vol. 2012, No. 1, pp. 1 - 8, 1, 2012,

[M23-26] V. Radonjic, A. Kostic Ljubisavljevic, M. Stojanovic
Quality of Experience and Users Elasticity Considerations for Modelling Competition between Service Providers in NGN
ELEKTRONIKA IR ELEKTROTECHNIKA, Vol. 18, No. 8, pp. 113 - 116, 10, 2012,

[M23-27] G. Dobrić, Ž. Đurišić, Z. Stojković
Software tool for evaluation of electrical energy produced by photovoltaic systems
INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, Vol. 49, No. 4, pp. 383 - 401, 10, 2012,

[M23-28] M. Štrbac, D. Popović
Software Tool for the Prosthetic Foot Modeling and Stiffness Optimization
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, Vol. 2012, pp. 1 - 8, 1, 2012,

[M23-29] M. Bozic, M. Dukić, M. Stojkovic
Spectral Analysis of Intraocular Pressure Pulse Wave in Open Angle Glaucomas and Healthy Eyes
CURRENT EYE RESEARCH, pp. 1 - 6, 6, 2012,

[M23-30] N. Obradović, V. Nikolić, N. Nikolić, S. Filipović, M. Mitrić, V. Pavlović, P. Nikolić, A. Đorđević, M. Ristić
Synthesis of Barium-zinc-titanate Ceramics
SCIENCE OF SINTERING, No. 44, pp. 65 - 71, 1, 2012,

[M23-31] A. Vasić, M. Zdravković, M. Vujisić, K. Stanković, P. Osmokrović
Temperature dependence of solar cell characteristics through frequency noise level and ideality factor measurements
INFORMACIJE MIDEM-JOURNAL OF MICROELECTRONICS ELECTRONIC COMPONENTS AND MAT, Vol. 42, No. 2, pp. 98 - 103, 2012,

[M23-32] A. Đorđević, D. Tošić, A. Zajić, M. Stevanović, D. Olćan, I. Jovanović
Temporal Leakage in Analysis of Electromagnetic Systems
IEEE ANTENNAS AND PROPAGATION MAGAZINE, Vol. 54, No. 6, pp. 92 - 101, 12, 2012,

[M23-33] J. Trifunović
The algorithm for determination of necessary characteristics of backfill materials used for grounding resistances of grounding loops reduction
JOURNAL OF ELECTRICAL ENGINEERING-ELEKTROTECHNICKY CASOPIS, Vol. 63, No. 6, pp. 373 - 379, 12, 2012,

[M23-34] M. Dugić, D. Raković, J. Jeknić, M. Arsenijević
The ghostly quantum worlds
NEUROQUANTOLOGY, Vol. 10, No. 4, pp. 619 - 628, 2012,

[M23-35] M. Stojanovic, V. Acimovic-Raspopovic, V. Timcenko
The Impact of Mobility Patterns on MANET Vulnerability to DDoS Attacks
ELEKTRONIKA IR ELEKTROTECHNIKA, No. 3 (119), pp. 29 - 34, 3, 2012,

[M23-36] V. Potkonjak, B. Svetozarević, K. Jovanović, O. Holland
The Puller-Follower Control of Compliant and Noncompliant Antagonistic Tendon Drives in Robotic Systems
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, Vol. 8, No. 5, pp. 143 - 155, 1, 2012,

[M23-37] D. Milićev
Towards Understanding of Classes versus Data Types in Conceptual Modeling and UML
COMPUTER SCIENCE AND INFORMATION SYSTEMS, Vol. 9, No. 2, pp. 506 - 538, 6, 2012,

[M23-38] A. Đorđević, V. Napijalo, D. Olćan, A. Zajić
Wideband multilayer directional coupler with tight coupling and high directivity
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Vol. 54, No. 10, pp. 2261 - 2267, 1, 2012,

[M23-39]   M. Punt, M. Tomašević, J. Đorđević
             Evaluation and analysis of an on-line error detection monitoring technique
             COMPUTERS & ELECTRICAL ENGINEERING, pp. 1 - 15, 12, 2012,
[M23-40]   S. Kočinac, V. Milanović
             Bound states in continuum generated by point interaction and supersymmetric
             quantum mechanicss
             MODERN PHYSICS LETTERS. B, CONDENSED MATTER PHYSICS, STATISTICAL
             PHYSICS, APPLIED PHYSICS, Vol. 26, No. 27, pp. 1250177-1 - 1250177-10, 10, 2012,
[M23-41]   S. Kočinac, V. Milanović
             Generalized point interaction and tunneling times
             MODERN PHYSICS LETTERS. B, CONDENSED MATTER PHYSICS, STATISTICAL
             PHYSICS, APPLIED PHYSICS, Vol. 26, No. 15, pp. 1250092/1 - 1250092/10, 5, 2012,
[M23-42]   S. Kočinac, V. Milanović
             Phase rigidity of point interactions
             MODERN PHYSICS LETTERS. B, CONDENSED MATTER PHYSICS, STATISTICAL
             PHYSICS, APPLIED PHYSICS, Vol. 27, pp. 1350001/1 - 1350001/11, 1, 2012,
[M28-1]   D. Bojić
             Computer Science and Information Systems
             Uređivanje časopisa, Novi Sad, Serbia, . 2012, pp. -
[M31-1]   V. Timcenko, M. Stojanovic
             Application of Forensic Analysis for Intrusion Detection against DDoS Attacks in
             Mobile Ad Hoc Networks
             Proc. of the 1st WSEAS Int. Conf. on Information Technology and Computer Networks
             (ITCN '12), invited plenary lecture, Vienna, Austria, 11. 2012, pp. 301 - 310
[M31-2]   M. Mijić, D. Šumarac Pavlović, D. Todorović, A. Radivojević
             Sound insulation between dwellings in existing housing stock in Serbia
             Euronoise, Prag, . 2012, pp. 1254 - 1259
[M31-3]   B. Notaroš, M. Ilić, S. Savić, N. Šekeljić, A. Ilić
             Accurate and Efficient Curvilinear Geometrical Modeling Using Interpolation
             Parametric Elements in Higher Order CEM Techniques
             28th Annual Review of Progress in Applied Computational Electromagnetics, ACES
             2012, Columbus, Ohio, USA., April 10-14, 4. 2012, pp. 602 - 607
[M31-4]   Z. Čiča
             Analysis and Implementation of Packet Processing Functions in Internet Routers
             TELFOR 2012, Belgrade, Serbia, 11. 2012, pp. -
[M31-5]   P. Ivaniš, V. Blagojević, M. Stojnić, S. Brkić
             User Cooperation Diversity in Cognitive Radio Systems
             SAUM 2012, Niš, Serbia, 11. 2012, pp. 72 - 79
[M31-6]   Danijela Čabrić, Miljko Erić
             Spatio-Temporal Spectrum Sensing using Distributed Antenna Systems and Direct
             Localization Methods
             IEEE International Symposium on Antennas and Propagation –IEEE APS 2012 in
             special section entitled Cognitive radio – improvement through the integration of
             Electronmagnetic and communication theory, July 8-14 2012, Chicago, Ilinois, USA, ,
             7. 2012, pp. -
[M33-1]   D. Miljanović, M. Potrebić, D. Tošić
             Faktor dobrote kvazi-koncentrisanog višeslojnog rezonatora sa induktivnim
             uvodnikom
             , , 11. 2012, pp. -
[M33-2]   S. Jokić, N. Cincar, A. Simović, Z. Stojković
             Dijagnostika stanja regulacione sklopke energetskog transformatora metodom
             merenja struje komutacije
             Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA, , 3. 2012, pp. 75 - 80
[M33-3]   M. Nikolic, A. Nehorai, A. Djordjevic
             Iterative sparse through-the-wall imaging
             7th IEEE Sensor Array Multichannel Signal Processing Workshop (SAM), New Jersey,

USA, 6. 2012, pp. -

[M33-4]   M. Nikolic, A. Djordjevic, A. Nehorai
Experimental Verification of 2D Sparse Electromagnetic Imaging
6th European Conference on Antennas and Propagation (EUCAP), Prague, 3. 2012, pp. -

[M33-5]   V. Timcenko, B. Đordjevic, M. Stojanovic
Porting GeoServer to Linux Environment and Applicability to Mobile Ad hoc Networks
Proceedings of the Workshop Open Source and Design of Communication - OSDOC2012, Lisbon, Portugal, 6. 2012, pp. -

[M33-6]   J. Ćertić, M. Lutovac, LJ. Milić
Digital Filter Banks with Approximately Liner Phase
TELFOR 2012, Belgrade, Serbia, 11. 2012, pp. 768 - 771

[M33-7]   V. Timcenko, S. Bostjancic Rakas, M. Stojanovic
The Role of Service Level Agreements in NGN Security Management Systems
Proc. of the 1st WSEAS Int. Conf. on Information Technology and Computer Networks (ITCN '12), Vienna, Austria, 11. 2012, pp. 311 - 315

[M33-8]   D. Dujković, S. Dedić Nešić, L. Grubišić, A. Gavrovska, I. Reljin
A new crystal filter F106
Telekomunikacioni forum, TELFOR 2012, Beograd, 12. 2012, pp. -

[M33-9]   M. Radovanović, M. Potrebić, D. Tošić
Inherent Transmission Zeros in Printed Combline Filters
, , 9. 2012, pp. -

[M33-10]   D. Zorić, D. Olćan, B. Kolundžija
On increasing capabilities of GPU in-core solver applied to method of moments
EuCAP 2012: 6th European Conference on Antennas and Propagation, Prague, Czech Republic, 3. 2012, pp. 391 - 394

[M33-11]   M. Čabarkapa, M. Božić, N. Nešković, A. Nešković, Đ. Budimir
Compensation of undesired effects in MIMO wireless transceivers
Proceedings of IEEE International Symposium on Antennas and Propogation and CNC//USNC/URSI National Radio Science Meeting (APS2012), Chicago, Illinois, USA, 7. 2012, pp. -

[M33-12]   Miloš D. Đurić
Diskursni konektivi "but" i "mais" u komunikaciji u engleskom i francuskom diskursu elektrotehnike
Jezik, književnost, komunikacija, Niš, 4. 2012, pp. 168 - 183

[M33-13]   M. Nikolic, A. Djordjevic, A. Nehorai
Two-step (estimate and detect) sparse imaging
IEEE International Symposium on Antennas and Propagation (APSURSI), Chicago, USA, 7. 2012, pp. -

[M33-14]   N. Jovalekić , P. Mićović , J. Popović Božović
An Implementation of Optical Transponder and Media Converter Unit for Speeds up to 2.5 Gbps
Zbornik radova TELFOR, Beograd, 11. 2012, pp. 951 - 954

[M33-15]   S. Bostjancic Rakas, M. Stojanovic, V. Radonjic, A. Kostic-Ljubisavljevic
Security Threats and Possible Solutions for Software as a Service (SaaS) in ERP Systems Deployment
Proc. of the 2nd Olympus International Conference on Supply Chains (ICSC 2012), Katerini, Greece, 10. 2012, pp. -

[M33-16]   M. Prodanović, M. Kostić, D. Popović
WiiMote Control: Gaming Feedback for Motivational Training of the Arm Movements
Proc of the 11th Symposium on Neural Network Applications in Electric Engineering, NEUREL 2012, , . 2012, pp. -

[M33-17]   B. Ušćumlić, P. Matavulj, A. Gravey, P. Gravey, M. Morvan
WDM Optical Packet Ring Performance Insights: Scheluding and Capacity
IEEE Symposium on Computers and Communications (ISCC2012), Cappadocia,

Turkey, 7. 2012, pp. 253 - 258

[M33-18] M. Zdravković, A. Vasić, B. Cavrić, R. Radosavljević, K. Stanković
Radiation Induced Noise Level in Solar Cells
Progress In Electromagnetics Research Symposium, PIERS 2012 Kuala Lumpur, Kuala
Lumpur, . 2012, pp. 1160 - 1164

[M33-19] V. Orlic, M. Dukić
Automatic Modulation Classification: Sixth-order Cumulant Features as a Solution for
Real-world Challenges
TELFOR 2012, Beograd, 11. 2012, pp. -

[M33-20] M. Pejović, M. Pejović, R. Marić, L. Timotijević, K. Stanković
Delay Response of Gas Discharge Tubes
Progress In Electromagnetics Research Symposium, PIERS 2012 Kuala Lumpur, Kuala
Lumpur, . 2012, pp. 1156 - 1159

[M33-21] M. Krstić, M. Mašanović, J. Crnjanski, L. Johansson, L. Coldren, D. Gvozdić
Detailed stability map and bistability investigation for injection-locked Fabry-Perot
semiconductor lasers
Semiconductor Laser Conference (ISLC), 2012 23rd IEEE International, San Diego, CA,
10. 2012, pp. 126 - 127

[M33-22] V. Kojić, N. Miljković, N. Malešević, D. Popović
H-reflex recorded by multi-pad EMG electrodes
11th symposium in Neural Network Applications in Electrical Engineering, Belgrade,
Serbia, 9. 2012, pp. 119 - 122

[M33-23] J. Protić, I. Mitrović
A Method of Curriculum Presentation in Electronic Form that Enables Java Parsing
and the Calculation of Accreditation Parameters
INTED 2012, Valencia, Spain, 3. 2012, pp. 2082 - 2091

[M33-24] D. Ćirić, M. Mijić, A. Pantić
Room Impulse Response Truncation by Applying Cumulative Distribution Function
Euronoise 2012, Prag, . 2012, pp. 1142 - 1147

[M33-25] S. Brkić, P. Ivaniš
Joint Optimization of Adaptive Modulation and Eigenchannel Power Allocation in
Dual-Branch SVD-MIMO Systems
SAUM 2012, Niš, 11. 2012, pp. 343 - 346

[M33-26] G. Rakočević, Ž. Šuštran, V. Milutinović
A Modified Split Temporal/Spatial Cache
IEEE Multi-Conference on Systems and Control (MSC), Dubrovnik, Croatia, . 2012, pp.
-

[M33-27] V. Potkonjak, M. Tomić, A. Rodić, V. Antoska
Human-and-Humanoid Motion - Distinguish Between Safe and Risky Mode
Proc. 10th IFAC Symposium on Robot Control (SYROCO 2012), Dubrovnik, Croatia, 9.
2012, pp. 524 - 529

[M33-28] E. Chobanyan, B. Notaroš, M. Ilić, M. Djordjević
Efficient higher order volume-integral-equation modeling of dielectric scatterers
Antennas and Propagation Society International Symposium (APSURSI), 2012 IEEE,
Chicago, Illinois, U.S.A., 8-14 July, 7. 2012, pp. 1 - 2

[M33-29] D. Popović, A. Veg, A. Dragin, N. Miljković, M. Đurić-Jovičić, LJ. Konstantinović
Assisting persons after stroke to restore gait: hybrid system
First International Conference on Neurorehabilitation ICNR, Toledo, Spain, 11. 2012,
pp. 209 - 213

[M33-30] M. Nenezić, B. Malešević
Some interactive visuelisations in eletronics signals using program GeoGebra
Proceedings of third International Conference for Geometry and Engineering
Graphics "moNGeometrija 2012", Novi Sad, 7. 2012, pp. 145 - 163

[M33-31] Ž. Despotović, A. Ribić, M. Terzić
A Comparison of Energy Efficiency of SCR Phase Control and Switch Mode Regulated
Vibratory Conveying Drives

INDEL 2012, Banja Luka, 11. 2012, pp. -

[M33-32]   D. Olćan, A. Zajić, V. Napijalo, A. Đorđević
On simulating multilayer directional coupler using WIPL-D
28th Annual Review of Progress in Applied Computational Electromagnetics (ACES 2012), Columbus, OH, USA, 4. 2012, pp. 973 - 978

[M33-33]   G. Dobrić, S. Stanišić, Ž. Đurišić, Z. Stojković
Fotonaponski sistem na krovu zgrade tehničkih fakulteta u Beogradu povezan na distributivnu mrežu
Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA 2012, , 3. 2012, pp. 181 - 186

[M33-34]   M. Marouf, J. Popović Božović, I. Popović
FPGA Implementation of Neural Network as Processing Element in Ice Detector
NEUREL 2012, 11th Symposium on Neural Network Applications in Electrical Engineering, Belgrade, 9. 2012, pp. 81 - 84

[M33-35]   P. Milosavljević, K. Jovanović, N. Baščarević, V. Potkonjak, O. Holland
Heuristic Machine-Learning Approach to the Control of an Anthropomimetic Robot Arm
Proc. 10th IFAC Symposium on Robot Control (SYROCO 2012), , 9. 2012, pp. 301 - 306

[M33-36]   M. Paskaš, M. Lutovac, D. Dujković, I. Reljin, B. Reljin
Computer model for analysis and re-design of crystal filters
4th Small Systems Simulation Symposium, SSSS 2012, , 2. 2012, pp. -

[M33-37]   D. Drašković, B. Nikolić, V. Milutinović
A Classification of Mutational Approaches for Genetic Search
IEEE International Conference on Industrial Technology - ICIT 2012, Athens, Greece, 3. 2012, pp. 260 - 264

[M33-38]   D. Drašković, V. Milutinović
Hybrid Approaches to Mutation in Genetic Search Algorithms
Intelligent Systems (IS), 2012 6th IEEE International Conference, Sofia, Bulgaria, 9. 2012, pp. 336 - 340

[M33-39]   Predrag Tadić, Željko Đurović, Branko Kovačević, Veljko Papić
Fault Diagnosis for Steam Separators Based on Parameter Identification and CUSUM Classification
IEEE International Conference on Industrial Technology ICIT2012, Athens, Greece, 3. 2012, pp. -

[M33-40]   M. Mišić, Đ. Đurđević, M. Tomašević
Evolution and Trends in GPU Computing
MIPRO 2013, Distributed Computing and Visualization (DC VIS), Opatija, Hrvatska, 5. 2012, pp. -

[M33-41]   G. Dobrić, Ž. Đurišić
Multi-criteria optimization of wind farm layout for WAsP application
Proc. of European Wind Energy Association (EWEA 2012), Copenhagen, Denmark, 4. 2012, pp. -

[M33-42]   B. Ušćumlić, V. Gredić, A. Gravey, P. Gravey, M. Morvan, P. Matavulj
Stable dimensioning issue for optical packet ring with uniform and symetric traffic
20th Telecommunication Forum (TELFOR2012), Belgrade, Serbia, 11. 2012, pp. 915 - 918

[M33-43]   M. Žarković, Z. Stojković
Automatizacija termovizijskog postupka u monitoringu i dijagnostici elemenata prenosne mreže
Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA 2012, , . 2012, pp. 139 - 143

[M33-44]   B. Kolundžija, M. Tasić
Physical Optics Driven Method of Moments using Maximally Orthogonalized Basis Functions
Proc. of 28th Annual Review of Progress in Applied Computational Electromagnetics (ACES 2012), Columbus, OH, USA, 4. 2012, pp. 174 - 180

[M33-45]   L. Luić, D. Kalpić, M. Bojović, B. Milašinović, Z. Radivojević
Principal risk in implementation of a sophisticated ERP system at a higher education institutions
10th International Conference on Telecommunication in Modern Satellite Cable and Broadcasting Services (TELSIKS), Niš, Serbia, 10. 2012, pp. 357 - 360

[M33-46]   V. Radonjić, A. Kostić-LJubisavljević, M. Stojanović, B. Dimitrijević, V. Simić
Factors Affecting Service Provider's Quality of Business in NGN Environment
Proc. of the 6th International Quality Conference, Kragujevac, Srbija, 6. 2012, pp. 219 - 224

[M33-47]   Ž. Stanisavljević, B. Nikolić, J. Đorđević
A Module for Automatic Assessment and Verification of Students' Work in Digital Logic Design
2012 IEEE 19th International Conference and Workshops on Engineering of Computer-Based Systems, Novi Sad, Srbija, 4. 2012, pp. -

[M33-48]   A. Gavrovska, M. Slavković, M. Paskaš, D. Dujković, I. Reljin
Joint Time-Frequency Analysis of Phonocardiograms
2012 11th Int Symp on Neural Network Applications in Electroical Engineering, NEUREL 2012, Belgrade, . 2012, pp. 177 - 180

[M33-49]   D. Dujković, L. Grubišić, S. Dedić Nešić, A. Gavrovska, B. Reljin
Novi tehnološki postupak u proizvodnji kristalnih jedinki SC reza, namenjenih za visokokvalitetne kristalne oscilatore
Telekomunikacioni forum, TELFOR 2012, Beograd, 11. 2012, pp. -

[M33-50]   N. Miljković, H. Zabaleta, C. Rodriguez-de-Pablo, T. Keller, G. A. Garcia
EMG topography of low back muscles as a tool for posture evaluation and for the assessment of lumbalgia treatment progress
First International Conference on Neurorehabilitation ICNR, Toledo, Spain, 11. 2012, pp. 495 - 499

[M33-51]   B. Banjac, B. Malešević
One method for graphical representation of implicitly given surface
Proceedings of third International Conference for Geometry and Engineering Graphics "moNGeometrija 2012", Novi Sad, 7. 2012, pp. 179 - 187

[M33-52]   B. Jeftenić
Different Control Schemes for Current Source Converters in Wind Applications
, Novi Sad, 9. 2012, pp. -

[M33-53]   N. Jevtić, V. Drndarević
Development of Smart Transducers Compliant with the IEEE 1451.4 Standard
8th IEEE International Symposium on Instrumentation and Control Technology (ISICT), London, 7. 2012, pp. 126 - 131

[M33-54]   J. Cvetić, A. Radosavljevic, R. Đurić, M. Ponjavić, D. Šumarac Pavlović, Z. Trifkovic, F. Heidler
The Influence of the Breakdown Electric Field in the Lightning Corona Sheath on the Dynamics of the Return Stroke
International Conference on Lightning Protection 2012, Vienna, 9. 2012, pp. -

[M33-55]   M. Obradović, B. Malešević, M. Petrović, B. Popkonstantinović
One application of the cone surfaces on the Erdös-Mordell inequality
Proceedings of third International Conference for Geometry and Engineering Graphics "moNGeometrija 2012", Novi Sad, 7. 2012, pp. 335 - 351

[M33-56]   S. Vukosavić, Ž. Despotović, N. Popov
Multi Resonant Power Converter Topology for Supplying of Electrostatic Precipitators on Thermal Power Plans
IV International Symposium Power Plants, Novi Sad Srbija, 10. 2012, pp. -

[M33-57]   M. Mišić, M. Lazić, J. Protić
A software tool that helps teachers in handling, processing and understanding the results of massive exams
of the 5th Balkan Conference in Informatics, Novi Sad, Serbia, 9. 2012, pp. 259 - 262

[M33-58]   M. Bebić, N. Rašić, S. Štatkić, L. Ristić, D. Jevtić, I. Mihailović, B. Jeftenić

Drives and Control System for Paper-Board Cross Cutter
15th International Power Electronics and Motion Control Conference EPE-PEMC 2012, Novi Sad, Serbia, 9. 2012, pp. LS6c.3-1 - LS6c.3-8

[M33-59]   L. Ristić, M. Bebić, D. Jevtić, B. Jeftenić, I. Mihailović, S. Štatkić, N. Rašić
Fuzzy speed control of belt conveyor system to improve energy efficiency
15th International Power Electronics and Motion Control Conference EPE-PEMC 2012, Novi Sad, Serbia, 9. 2012, pp. DS2a.9-1 - DS2a.9-7

[M33-60]   G. Kvaščev, A. Marjanović, P. Tadić, Ž. Đurović
To Robust Identification of Water Steam?separator Process in Thermal Power Plants
IEEE International Conference on Industrial Technology (ICIT2012), Athens, 3. 2012, pp. -

[M33-61]   Z. Zubac, D. Olćan, A. Đorđević, D. Zorić, B. Kolundžija
On real-time method-of-moments analysis using graphics processing unit
2012 IEEE International Symposium on Antennas and Propagation and USNC-URSI National Radio Science Meeting, Chicago, IL, USA, 7. 2012, pp. -

[M33-62]   D. Zorić, D. Olćan, B. Kolundžija
Efficient modeling of composite material structures based on CPU/GPU parallelized symmetrical MoM/SIE matrix solution
28th Annual Review of Progress in Applied Computational Electromagnetics (ACES 2012), Columbus, OH, USA, 4. 2012, pp. 443 - 448

[M33-63]   J. Ćertić, D. Šumarac Pavlović, M. Mijić, L. Milić
Audio signal processing by filters self-adjustable to spectral power distribution
20th European Signal Processing Conference (EUSIPCO 2012), Bukurešt, . 2012, pp. 106 - 110

[M33-64]   M. Štrbac, L. Kevac, I. Popović, N. Jovičić
Wireless camera network system: test of concept
Telfor, , 11. 2012, pp. -

[M33-65]   M. Eric, R. Zetik, M. Dukić, D. Vucic
Method for Direct Self-Localization of Synchronous IR UWB Node(s) in Indoor Scenario: Experimental Verification
TELFOR 2012, Beograd, 11. 2012, pp. -

[M33-66]   S. Berberski, Ž. Đurišić
Short-Mid-Term Power Prediction of Photovoltaic Array Based on Clouds Tracking in Real Time
27th European Photovoltaic Solar Energy Conference (EU PVSEC), Frankfurt, Germany, . 2012, pp. -

[M33-67]   P. Milosavljević, N. Baščarević, K. Jovanović, G. Kvaščev
Neural Networks in Feedforward Control of a Robot Arm Driven by Antagonistically Coupled Drives
11th Symposium on Neural Network Applications in Electrical Engineering (NEUREL 2012), Belgrade, 9. 2012, pp. -

[M33-68]   A. Kostić-LJubisavljević, V. Radonjić, M. Stojanović, V. Timčenko
Charging Interconnection in NGN
Proceedings of the 21th International Electrotechnical and Computer Science Conference ERK 2012, vol. A, Portorož, Slovenija, 9. 2012, pp. 61 - 64

[M33-69]   S. Vukosavić, Ž. Despotović, N. Popov
Retrofit Power Supply of Electrostatic Precipitators on Thermal Power Plant-Morava
XVI International Symposium of the Power Electronics, Novi Sad Srbija, 10. 2012, pp. -

[M33-70]   D. Zorić, D. Olćan, B. Kolundžija
GPU accelerated EM modelling in frequency domain: comparison of performance of various GPU cards
ISAP 2012 - International Symposium on Antennas and Propagation, Nagoya, Japan, 10. 2012, pp. -

[M33-71]   V. Potkonjak, N. Baščarević, P. Milosavljević, K. Jovanović, O. Holland
Experience-Based Fuzzy Control of an Anthropomimetic Robot

Proc. International Joint Conference on Computational Intelligence (CFP IJCCI 2012), Barcelona, Spain, . 2012, pp. 389 - 394

[M33-72]   P. Matavulj, T. Keča
Influence of Geometric Parameters on the SOI Racetrack Resonator Properties
Progress In Electromagnetic Research Symposium Proceedings (PIERS2012), Moscow, Russia, 8. 2012, pp. 13 - 17

[M33-73]   V. Radonjić, A. Kostić-LJubisavljević, M. Stojanović, V. Simić, B. Dimitrijević
Different Aspects of Quality in NGN
Proc. of the 6th International Quality Conference, Kragujevac, Srbija, 6. 2012, pp. 817 - 822

[M33-74]   Y. Nishida, H. Ohyama, P. Pejović
Three-Phase Harmonic Reducing Diode Rectifier
15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia, 9. 2012, pp. LS3e.3-1 -

[M33-75]   L. Kevac, S. Mitrović, Ž. Đurović, A. Rodić
Mobile robot control based on principles of electrostatics
Int. Symp. on Electronics and Telecomm. ISETC 2012, Timisoara, Nov. 15-16, 2012., Timisoara, Romania, 11. 2012, pp. 87 - 91

[M33-76]   A. Kostić-LJubisavljević, V. Radonjić, M. Stojanović, V. Timčenko
Techno-Economic Issues in Optical Access Deployment
Proceedings of the 21th International Electrotechnical and Computer Science Conference ERK 2012, vol. A, Portorož, Slovenija, 9. 2012, pp. 41 - 44

[M33-77]   Miljko Erić, Milan Mišković
Near-field Steered Covariance Matrix Approach for Resolution and Dynamic Improvement in Acoustic Cammera Application
Proc. of the 4th Berlin Beamformer Conference BeBeC-2012-4,22-23.02.2012., Berlin, , . 2012, pp. 1 - 4

[M33-78]   A. Marjanović, G. Kvaščev, Ž. Đurović
Comparison of Identification Procedures in the Frame of Fault Detection and Isolation
2012 IEEE Multi-conference on Systems and Control, Dubrovnik, Croatia, 10. 2012, pp. -

[M33-79]   M. Radovanović, M. Potrebić, D. Tošić
Ekstrakcija nula i polova kod češljastih filtara
, , 11. 2012, pp. -

[M33-80]   Jelena Kaitović, Miljko Erić
TDOA Localization in IR UWB Systems
Proc. of the 19th International Conference on Systams,Signals and Image Processing IWSSIP 2012, Viena 11-13.April 2012,, , 4. 2012, pp. 124 - 127

[M33-81]   Č. Zeljković, N. Rajaković, S. Zubić, P. Matić
Challenges and Opportunities for Customer-Driven Distributed Generation in the Republic of Srpska
Simpozijum Indel, Banja Luka, . 2012, pp. -

[M33-82]   Đ. Lazarević, E. Dolićanin, B. Iričanin, M. Vujisić, K. Stanković
Radiation Effects in Cooper Pair Insulating Thin Films
Progress In Electromagnetics Research Symposium Kuala Lumpur 2012, Kuala Lumpur, . 2012, pp. 1165 - 1168

[M33-83]   M. Kostić, M. Popović, D. Popović
Control of robot assistant for rehabilitation of upper extremities
34th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, IEEE EMBS, EMBC, San Diego, California, USA, 8. 2012, pp. 3918 - 3921

[M33-84]   v. Jelisavčić , B. Furlan, J. Protić, V. Milutinović
Topic Models and Advanced Algorithms for Profiling of Knowledge in Scientific Papers
MIPRO, , 5. 2012, pp. -

[M33-85]   P. Pejović
Simulation of Power Electronic Converters Using Quasi Steady State Approximation
IX International Symposium Industrial Electronics, INDEL 2012, Banja Luka, Bosna i
Hercegovina, 11. 2012, pp. -

[M33-86]   B. Kolundžija, D. Olćan, D. Zorić
Efficient method of moment simulation based on higher order bases and CPU/GPU
parallelization
2012 IEEE International Symposium on Antennas and Propagation and USNC-URSI
National Radio Science Meeting, Chicago, IL, USA, 7. 2012, pp. -

[M33-87]   S. Savić, A. Ilić, B. Notaroš, M. Ilić
Acceleration of Higher Order FEM Matrix Filling by OpenMP Parallelization of Volume
Integrations
Proceedings of 20th Telecommunications forum TELFOR 2012, November 20-22,
Belgrade, Serbia, 11. 2012, pp. 1183 - 1184

[M33-88]   B. Jeftenić, M. Bebić, L. Ristić, D. Jevtić, I. Mihailović, N. Rašić, S. Štatkić
Basic concept of remote control of multi motor drive of belt conveyor with uniform
load distribution
15th International Conference on Electrical Drives and Power Electronics, Dubrovnik,
Croatia, 10. 2012, pp. 1 - 6

[M33-89]   N. Baščarević, K. Jovanović, P. Milosavljević, V. Potkonjak, O. Holland
Tip-over Stability Examination of a Compliant Anthropomimetic Mobile Robot
Proc. 2012 IEEE Multi-conference on Systems and Control (IEEE MSC 2012),
Dubrovnik, Croatia, 10. 2012, pp. 1584 - 1589

[M33-90]   G. Marković, M. Dukić
Klasifikacija radio signala po tipu modulacije na bazi kumulanata sa više uzastopnih
pokušaja
XX Telekomunikacioni forum - TELFOR 2012, 20-22 Novembar, Beograd, Srbija, 11.
2012, pp. 424 - 427

[M33-91]   D. Miljanović, M. Potrebić, D. Tošić, Z. Stamenković
Feeder Realization for Quasi-lumped Multilayer Resonators with Low Q-factor
, , 12. 2012, pp. -

[M33-92]   M. Štrbac, M. Marković, D. Popović
Kinect in Neurorehabilitation: Computer Vision System for Real Time Hand and
Object Detection and Distance Estimation
Neurel, , 9. 2012, pp. -

[M33-93]   L. Ristić, M. Bebić, D. Jevtić, I. Mihailović, N. Rašić, B. Jeftenić, S. Štatkić
Development of the algorithm for speed control of belt conveyor system on open pit
mines
the IX International Symposium on Industrial Electronics - INDEL 2012, Banja Luka,
Bosnia and Herzegovina, 11. 2012, pp. 1 - 8

[M33-94]   A. Savić, U. Kisić, M. Popović
Toward a hybrid BCI for grasp rehabilitation
International Federation for Medical and Biological Engineering Proceedings, , . 2012,
pp. 806 - 809

[M33-95]   I. Batas-Bjelić, N. Rajaković, B. Ćosić, N. Duić
Optimal wind power generation in existing Serbian power system
7th CONFERENCE ON SUSTAINABLE DEVELOPMENT OF ENERGY, WATER AND
ENVIRONMENT SYSTEMS, Ohrid, . 2012, pp. -

[M33-96]   M. Božić, M. Čabarkapa, N. Nešković, A. Nešković, Đ. Budimir
Evaluation of nonlinear distortion in MIMO transmitters
Proceedings of 42nd European Microwave Conference (EuMC2012), Amsterdam, The
Netherlands, 10. 2012, pp. -

[M33-97]   N. Mohottige, Đ. Budimir, Z. Golubicić, M. Potrebić
Electromagnetic modelling of dielectric-filled waveguide filters for diplexer
applications
, , 7. 2012, pp. -

[M33-98]   G. Kvaščev, M. Gajić Kvaščev, Ž. Đurović
            Radial Basis Function Network Based Feature Extraction for Improvement the
            Procedure of Sourcing Neolithic Ceramics
            11th Symposium on Neural Network Applications in Electrical Engineering (NEUREL
            2012), Belgrade, 9. 2012, pp. -
[M33-99]   N. Lazić, B. Malešević
            Construction of some regular polygons using program Geogebra
            Proceedings of third International Conference for Geometry and Engineering
            Graphics "moNGeometrija 2012", Novi Sad, 7. 2012, pp. 565 - 571
[M33-100]   D. Radović, P. Ivaniš
            Trapping Sets in Structured LDPC Codes Decoded Using Two-Bit Bit Flipping and
            Belief Propagation Algorithm
            SAUM 2012, Niš, 11. 2012, pp. 347 - 350
[M33-101]   V. Blagojević, P. Ivaniš
            Ergodic Capacity of Spectrum Sharing Cognitive Radio with MRC Diversity and
            Nakagami Fading
            IEEE WCNC 2012, Paris, France, 4. 2012, pp. 2797 - 2801
[M33-102]   P.R. Matić, A.Ž. Rakić, S.N. Vukosavić
            Stator Voltage Vector Direct Torque Control of Induction Machine
            15th International Power Electronics and Motion Control Conference (EPE/PEMC)
            2012, Novi Sad, Serbia, 9. 2012, pp. -
[M33-103]   N. Perović , J. Popović Božović
            FPGA realizacija RSA kriptoalgoritma korišćenjem algoritma šiftovanja i dodavanja
            Zbornik radova TELFOR, Beograd, 11. 2012, pp. 1040 - 1043
[M33-104]   J. Prezelj, P. Šteblaj, M. Čudina, M. Mijić
            Measurement of sound absorption in a Very Near Field
            Euronoise, 2012, Prag, . 2012, pp. 1136 - 1141
[M33-105]   O. Al Rasheed, D. Radović, P. Ivaniš
            Performances of Progressive Edge-Gorwth LDPC codes in Nakagami fading channel
            TELFOR 2012, Beograd, 11. 2012, pp. 560 - 563
[M33-106]   V. Timcenko, M. Stojanovic, A. Kostic-L?ubisavljevic, V. Radonjic, V. Dulovic
            The Impact of Pause Duration to Performance of AODV Protocol in the Urban
            Environment
            Proceedings of the Workshop Open Source and Design of Communication -
            OSDOC2012, Lisbon, Portugal, 6. 2012, pp. -
[M33-107]   S. Boštjančič Rakas, M. Stojanović
            Service Negotiation Models in NGN Environment
            Proceedings of the 21th International Electrotechnical and Computer Science
            Conference ERK 2012, vol. A, Portorož, Slovenija, 9. 2012, pp. 77 - 80
[M33-108]   V. Radonjic, A. Kostic-Ljubisavljevic, M. Stojanovic, G. Markovic
            Economic Issues in Next Generation Telecom Networks
            CD Proceedings of MicroCAD, Q28, Miskolc, Hungary, 3. 2012, pp. -
[M33-109]   N. Rajaković, I. Batas-Bjelić
            CO2 REDUCTION IN SERBIAN RESIDENTAL SECTOR
            8th International Scientific Technical Conference Contemporary Theory and Practice
            in Building Development, Banja Luka, . 2012, pp. -
[M33-110]   G. Marković, M. Dukić
            Cooperative AMC Schemes Using Cumulants with Hard and Soft Decision Fusion
            XX Telekomunikacioni forum - TELFOR 2012, 20-22 Novembar, Beograd, Srbija, 11.
            2012, pp. 400 - 403
[M33-111]   Ž. Šuštran, S. Stojanović, G. Rakočević, V. Milutinović, M. Valero
            A survey of dual data cache systems
            IEEE International Conference on Industrial Technology (ICIT), Athens, Greece, 3.
            2012, pp. 450 - 456
[M33-112]   S. Stojanović, D. Bojić, M. Bojović, M. Valero, V. Milutinović
            An overview of selected hybrid and reconfigurable architectures

	Industrial Technology (ICIT), 2012 IEEE International Conference on, Athens, Greece, 3. 2012, pp. 444 - 449
[M33-113]	H. Zabaleta, C. Rodriguez-de-Pablo, N. Miljković, T. Keller, G. A. Garcia sEMG-based detection of poor posture: a feasibility study 34th Annual International Conference of the IEEE Engineering in Medicine & Biology Society EMBC, San Diego, CA, USA, 9. 2012, pp. 1210 - 1213
[M33-114]	D. Mašović, D. Todorović, M. Mijić, D. Šumarac Pavlović Relation between the sound level inside a rectangular room and on its walls at low frequencies Euronoise 2012, Prag, . 2012, pp. -
[M33-115]	N. Rajaković, I. Batas-Bjelić The impact of Serbian national energy efficiency action plan (NEEAP) on EU2020 goals IX INDEL, Banja Luka, . 2012, pp. -
[M33-116]	A. Manić, B. Notaroš, M. Ilić Symmetric coupling of finite element method and method of moments using higher order elements Antennas and Propagation Society International Symposium (APSURSI), 2012 IEEE, Chicago, Illinois, U.S.A., 8-14 July, 7. 2012, pp. 1 - 2
[M33-117]	M. Todorović, J. Protić The Impact of Member Institutions Web Presentations on the University Webometrics Ranking INTED 2012, Valencia, Spain, . 2012, pp. 1860 - 1869
[M33-118]	T. Šekara, M. Rapaić, M. Lazarević Indirect application of a method for discretization of linear fractional order systems IX Symposium Industrial Electronics INDEL, Banja Luka, 11. 2012, pp. 40 - 44
[M33-119]	M. Janković, M. Darijević, P. Pejović, J. Kolar, Y. Nishida Hybrid Three-Phase Rectifier with Switched Current Injection Device 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia, 9. 2012, pp. LS3e.2-1 -
[M33-120]	D. Todorović, D. Mašović, M. Mijić, D. Šumarac Pavlović Sound Level Difference at Source and Receiver Side of Homogenous Partition at Low Frequencies Euronoise 2012, Prag, . 2012, pp. 660 - 665
[M33-121]	T. Lutovac An approach to automated reparation of failed proof attempts in propositional linear logic sequent calculus BCI 2012, , 9. 2012, pp. 64 - 69
[M33-122]	D. Furundžić, S. Jovičić, M. Subotić, S. Punišić Acoustic Features Determination for Regularity Articulation Quantification of Serbian Fricatives NEUREL 2012, Belgrade, . 2012, pp. -
[M33-123]	O. Glubokov, M. Potrebić, Đ. Budimir Multilayer substrate integrated waveguide bandpass filters , , 11. 2012, pp. -
[M33-124]	M. Stojilović, M. Ilić 802.11b Small-Signal Amplifier Based on the BFG25A/X Proceedings of 20th Telecommunications forum TELFOR 2012, November 20-22, Belgrade, Serbia, 11. 2012, pp. 1119 - 1122
[M33-125]	M. Stevanetić, D. Olćan, B. Kolundžija Comparison of differential evolution and cuckoo optimization for antenna array problems 2012 IEEE International Symposium on Antennas and Propagation and USNC-URSI National Radio Science Meeting, Chicago, IL, USA, 7. 2012, pp. -
[M33-126]	D. Drašković, S. Vukićević A Model of Software System for Parking Using Search Algorithms

MIPRO 2012, 35th International Convention on Information and Communication Technology, Electronics and Microelectronics, Opatija, Croatia, 5. 2012, pp. 1098 - 1103

[M33-127]   Miloš D. Đurić
The Relevance of Discourse Connectives: The Case of English "But" and French "Mais" in the Discourse of Electrical Engineering
Voicing the Alternative: Essays in Language and Literary Studies, Nikšić, 6. 2012, pp. 49 - 64

[M33-128]   S. Vujičić-Stanković, G. Rakočević, N. Kojić, D. Milićev, V. Milutinović, D. Vitas
A Classification and Comparison of Data Mining Algorithms for Wireless Sensor Networks
IEEE International Conference on Industrial Technology (IEEE ICIT 2012), Athens, Greece, 3. 2012, pp. -

[M33-129]   M. Potrebić, D. Tošić, Z. Cvetković, N. Radosavljević
WIPL-D Modeling and Results for Waveguide Filters with Printed-Circuit Inserts
, , 5. 2012, pp. -

[M33-130]   B. Furlan, B. Nikolić, V. Milutinović
A Survey of Intelligent Question Routing Systems
IEEE Intelligent Systems, , 9. 2012, pp. -

[M33-131]   S. Štrbac-Savić, M. Tomašević
Comparative Performance Evaluation of the AVL and Red-Black Trees
5th Balcan Confrence in Informatics, Novi Sad, 9. 2012, pp. -

[M33-132]   S. Zečević, M. Potrebić, D. Tošić
Modelovanje planarnog filtra sa dva propusna opsega u mikrotalasnim softverima
, , 11. 2012, pp. -

[M33-133]   Z. Maksimović, N. Jevtić, M. Bjelica
Personalizovana aplikacija za mobilne terminale zasnovana na lokacijskim servisima
Telfor 2012, Beograd, Srbija, . 2012, pp. 432 - 435

[M33-134]   S. Srdic, V. Vojinovic, Z. Radakovic
Implementation of the Incremental Conductance MPPT Algorithm for Photovoltaic Systems
9th International Symposium Industrial Electronics - INDEL 2012, Banja Luka, Bosnia and Herzegovina, 11. 2012, pp. 34 - 39

[M33-135]   J. Prezelj, P. Šteblaj, P. Lipar, M. Mijić, M. Čudina
Development of the sensor for measurement of sound absorption in a very near field
5th Congress of Alps-Adria Acoustics Association, Petrčane, Hrvatska, . 2012, pp. MEA-02 01 - MEA-02 10

[M33-136]   M. Krstić, M. Bjelica
Personalized TV Program Guide Based on Neural Network
11th Symposium on Neural Network Applications in Electrical Engineering (NEUREL 2012), Belgrade, Serbia, . 2012, pp. -

[M33-137]   N. Maksic, Z. Chicha, A. Smiljanic
Updating Designed for Fast IP Lookup
IEEE Workshop on High Performance Switching and Routing 2012, Belgrade, Serbia, 6. 2012, pp. 64 - 69

[M33-138]   D. Milićev, Ž. Mijailović, S. Luković
FastOQL: Fast Object Queries for Hibernate
Devoxx 2012, Antwerpen, Belgium, 11. 2012, pp. -

[M34-1]   I. Reljin
Fractal theory in catastrophe analysis
Int. Conf. on atural Hasards, Novi Sad, 5. 2012, pp. 15 -

[M34-2]   N. Šekeljić, S. Savić, M. Ilić, B. Notaroš
Rules for Adoption of Expansion and Integration Orders in FEM Analysis Using Higher Order Hierarchical Bases on Generalized Hexahedral Elements
11th International Workshop on Finite Elements for Microwave Engineering, FEM 2012 - Book of Abstracts, June 4-6, Estes Park, Colorado, USA, 6. 2012, pp. 76 - 76

[M34-3]   Ž. Đurišić, J. Trifunović, I. Babić, G. Dobrić
Assessment of wind power resource in Belgrade region
EWEA 2012, Copenhagen, Denmark: Europe's Premier Wind Energy Event,
Copenhagen, Denmark, 4. 2012, pp. -

[M34-4]   M. Savić, M. Banjanin
Improvement of Lightning Limiting Parameters Method for Substation Lightning
Performance Estimation
International Colloquium on "Power Quality and Lightning", Sarajevo, 5. 2012, pp. -

[M34-5]   S. Manić, S. Savić, M. Ilić, B. Notaroš
Time-Domain Response of 3-D Waveguide and Scattering Structures Calculated by
Higher Order Frequency-Domain FEM Technique and DFT
USNC–URSI National Radio Science Meeting - Book of Abstracts, January 4–7,
Boulder, Colorado, USA, 1. 2012, pp. -

[M34-6]   G. Keković, B. Milovanović, D. Davidović, D. Raković, M. Ćulić
HRV analysis in treatment of hypertension with losartan
Book of Abstracts, Joint meeting 4th Int. Symp. Neurocardiology Neurocard 2012 &
3rd Int. Symp. Noninvasive Electrocardiology, September 27-29, Editor B.
Milovanović, Belgrade, Serbia, . 2012, pp. -

[M34-7]   D. Milovanović, M. Ostojić, G. Keković, B. Milovanović, D. Bajić, D. Raković
The analysis of fractal dimension for several groups of patients with myocardial
infarction
Book of Abstracts, Joint meeting 4th Int. Symp. Neurocardiology Neurocard 2012 &
3rd Int. Symp. Noninvasive Electrocardiology, September 27-29, Editor B.
Milovanović, Belgrade, . 2012, pp. 117 -

[M34-8]   Vesna Polovina, Miloš D. Đurić
Acoustic Analysis of Stress in Multi-Constituent Constructs in Academic Discourse
BIMEP 2012: Third International Meeting of English Phoneticians, Belgrade, 3. 2012,
pp. 18 - 19

[M34-9]   A. Daničić, J. Radovanović, V. Milanović, D. Indjin, Z. Ikonić
Electron confinement engineering in THz Quantum Cascade Laser by enternal
magnetic field
International Quantum Cascade Lasers School & Workshop IQCLSW 2012, Baden
near Vienna, Austria, 9. 2012, pp. 163 - 163

[M34-10]   M. Savić, S. Tatalović, M. Banjanin
The comparison of total lightning outages of distribution lines with and without earth
wires taking into consideration induced overvoltages
CIGRE C4 Intenational Colloquium on Power Quality and Lightning Sarajevo, Bosnia
and Herzegovina, 13 – 16 May, 2012, Sarajevo, 5. 2012, pp. -

[M34-11]   Rale Nikolić, Siniša N. Ješić, Nataša A. Babačev
FIXED AND COMMON FIXED POINT THEOREMS ON PROBABILISTIC METRIC SPACES
WITHNONLINEAR GENERALIZED TYPE CONTRACTION
Analysis and Topology meets Algebra 2012, Sombor, Serbia, 5. 2012, pp. -

[M34-12]   A. Manić, S. Manić, S. Savić, M. Ilić, B. Notaroš
Efficient Electromagnetic Analysis Using Electrically Large Curved p-Refined
Hierarchical Anisotropic Inhomogeneous Finite Elements
USNC–URSI National Radio Science Meeting - Book of Abstracts, January 4–7,
Boulder, Colorado, USA, 1. 2012, pp. -

[M34-13]   M. Kostić, P. Kovačević, M. Popović, L. Švirtlih
Increasing motivation for rehabilitation of arm manipulation after stroke with video
games: individual effects
18th PRM European congress, Thessaloniki, Greece, 5. 2012, pp. -

[M34-14]   B. Mihailović, M. Rašajski
Bounds for the second largest eigenvalue of a connected graph with a cut-vertex
Combinatorics 2012, Perugia, Italy, 9. 2012, pp. 142 - 142

[M34-15]   N. Šekeljić, E. Chobanyan, M. Ilić, B. Notaroš
Rules for Adoption of Expansion and Integration Orders in Moment-Method

Computation of Electromagnetic Scattering and Radiation
USNC–URSI National Radio Science Meeting - Book of Abstracts, January 4–7,
Boulder, Colorado, USA, 1. 2012, pp. -

[M34-16]   M. Petrović, A. Daničić, V. Atanasoski, S. Radosavljević, V. Prodanović, N. Miljković, B.
Bojović, J. Petrović, LJ. Hadžievski, T. Allsop, G. Lloyd, D. J. Webb
Fibre-grating sensors for the measurement of physiological pulsations
Third International Conference on the Physics of Optical Materials and Devices, ICOM,
Belgrade, Serbia, 9. 2012, pp. 164 - 164

[M34-17]   S. Jaćimovski, D. Raković, J. Šetrajčić, I. Šetrajčić, V. Zorić
Temperature dependence of graphene electrical conductivity
Book of Abstracts, YUCOMAT 2012, Herceg Novi, Montenegro, 3-7 September, Editor
D. Uskoković, , . 2012, pp. 73 -

[M34-18]   A. Manić, M. Ilić, B. Notaroš
Symmetric and Nonsymmetric FEM-MoM Techniques Using Higher Order
Hierarchical Vector Basis Functions and Curved Parametric Elements
11th International Workshop on Finite Elements for Microwave Engineering, FEM
2012 - Book of Abstracts, June 4-6, Estes Park, Colorado, USA, 6. 2012, pp. 87 - 87

[M34-19]   N. Miljković, A. Dragin, I. Milovanović, L. Schwirtlich
Differencies in muscle activation patterns when assisted by a cane and Walkaround®
in sub-acute stroke patinets
18th Congress of Physical & Rehabilitation Medicine ESPRM, Thessaloniki, Greece, 6.
2012, pp. -

[M34-20]   M. Rašajski, Z. Radosavljević, B. Mihailović
Modifications of Smith trees in some classes of maximal reflexive cacti
Combinatorics 2012, Perugia, Italy, 9. 2012, pp. 163 - 163

[M34-21]   Miloš D. Đurić, Natalija Panić Cerovski
The Prosodic Relevance of "Verba Dicendi" in Spoken Discourse of Contemporary
English and French TV Talk Shows
BIMEP 2012: The Third Belgrade International Meeting of English Phoneticians,
Belgrade, 3. 2012, pp. 8 - 9

[M34-22]   A. Manić, D. Olćan, M. Ilić, B. Notaroš
FEM-MoM-Diakoptic Analysis of Scatterers with Anisotropic Inhomogeneities Using
Hierarchical Vector Bases on Large Curved Elements
11th International Workshop on Finite Elements for Microwave Engineering, FEM
2012 - Book of Abstracts, June 4-6, Estes Park, Colorado, USA, 6. 2012, pp. 61 - 61

[M34-23]   N. Sučević, Ž. Đurišić
Influence of atmospheric stability variation on uncertainties of wind farm production
estimation
European Wind Energy Conference - EWEC, Copenhagen, . 2012, pp. -

[M34-24]   N. Miljković, V. Miler Janković, H. Zabaleta, C. Rodriguez-de-Pablo, G. A. Garcia
Quantifying favourable low back muscles during quiet sitting and standing: Principal
Component Analysis (PCA) based approach
19th Biennial Conference of the International Society of Electrophysiology and
Kinesiology ISEK, Brisbane, Australia, 7. 2012, pp. -

[M35-1]   M. Cvetanović, Z. Radivojević
Teaching Database Courses Using Educational System ADVICE
12th Workshop Software Engineering Education and Reverse Engineering, Opatija,
Croatia, 9. 2012, pp. 4.9-1 - 4.9-1

[M44-1]   M. Todorović, J. Protić
Analiza prisutnosti na internetu i funkcionalnost veb prezentacija za institucije
članice Univerziteta u Beogradu
Digitalizacija kulturne i naučne baštine, univerzitetski repozitorijumi i učenje na
daljinu : tematski zbornik u 4 knjige. Knj. 2, Digitalne biblioteke, digitalni
repozitorijumi, digitalne prezentacije, Beograd, . 2012, pp. 187 - 218

[M45-1]   I. Škokljev, D. Šošić
Dekonstrukcija 'ATC' u okruženju savremenih računarskih alata

28. međunarodno savetovanje Energetika, , . 2012, pp. 93 - 101

[M51-1] I. Škokljev, D. Šošić
Available Transmission Capacity Assessment
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 9, No. 2, pp. 201 - 215, 6,
2012,

[M51-2] P. Matić, A. Rakić, S. Vukosavić
Space vector representation of induction motor model in field weakening regime
SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 9, No. 1, pp. 53 - 61, 2, 2012,

[M51-3] B. Malešević, B. Radičić
Some considerations of matrix equations using the concept of reproductivity
KRAGUJEVAC JOURNAL OF MATHEMATICS, Vol. 36, No. 1, pp. 151 - 161, 4, 2012,

[M51-4] T. Šekara, M. Mataušek
Nove formule podešavanja PI regulatora za industrijske procese sa integralnim
dejstvom
VOJNOTEHNIČKI GLASNIK, Vol., No., pp. -, 2012,

[M51-5] M. Potrebić, D. Tošić
Mikrotalasni rezonator sa kvazi-koncentrisanim komponentama
TEHNIKA - ELEKTROTEHNIKA, pp. 761 - 765, 10, 2012,

[M53-1] D. Milićev, N. Kojić
Modelovanje sistema velikih razmera primenjeno u praksi: razvoj složenih poslovnih
aplikacija pomoću izvršivog UML-a
INFO M, Vol. 43, pp. ? - ?, 1, 2012,

[M53-2] T. Lutovac, D. Lutovac
Razvoj dijagnostičkog sistema za putne prelaze sa računarskim upravljačkim
sistemima
INFO M, Vol. 44/2012, No. 44, pp. 11 - 17, 12, 2012,

[M56-1] N. Nešković
Uređivanje časopisa (associate editor) "Telfor Journal"
, , . 2012, pp. -

[M56-2] A. Nešković
Uređivanje časopisa "Telfor Journal"
, , . 2012, pp. -

[M61-1] N. Hadžiefendić, M. Kostić, J. Trifunović
Električne instalacije - čest uzrok požara: Analiza uticaja loših kontakata na izazivanje
požara
38. Međunarodni sajam prevencije i reagovanja u vanrednim situacijama, Beograd, .
2012, pp. -

[M61-2] M. Mijić, D. Šumarac Pavlović
Savremene evropske tendencije u oblasti zvučne zaštite – regulativa i praksa
Zidane konstrukcije zgrada i tehnička regulativa, Beograd, . 2012, pp. 145 - 166

[M61-3] M. Stojanović, V. Timčenko
Primena forenzičke analize u sistemima zaštite savremenih IP mreža
XXX SIMPOZIJUM O NOVIM TEHNOLOGIJAMA U POŠTANSKOM I
TELEKOMUNIKACIONOM SAOBRAĆAJU - POSTEL 2012, Beograd, 12. 2012, pp. -

[M61-4] N. Kojić, I. Reljin, B. Reljin
Razvoj algoritama za rutiranje baziranih na Hopfield-ovoj neuralnoj mreži
XXX Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom
saobraćaju – PosTel 2012, Beograd, 12. 2012, pp. -

[M61-5] D. Milićev
Alati za razvoj informacionih sistema pomoću izvršivih modela
Informatika 2012, Beograd, 5. 2012, pp. -

[M62-1] N. Miljković, L. Schwirtlich, K. Ribarić Jankes, R. Čobeljić, M. R. Dimitrijević, D. Popović
Instrumentation for detecting and conditioning of the H-reflex
Second Memorial Symposium "Petar Arežina": research in Neural Rehabilitation,
Belgrade, Serbia, 11. 2012, pp. -

[M62-2] K. Ribarić Jankes, R. Čobeljić, L. Schwirtlich, N. Miljković, M. R. Dimitrijević, D. Popović

Clinical neurophysiology of the vestibulospinal modulation (conditioning) of low extremities muscle tone
Second Memorial Symposium "Petar Arežina": research in Neural Rehabilitation, Belgrade, Serbia, 11. 2012, pp. -

[M62-3]   R. Čobeljić, L. Schwirtlich, K. Ribarić Jankes, N. Miljković, M. R. Dimitrijević, D. Popović
Soleus muscle H-reflex measurements before and after galvanic stimulation of the vestibular apparatus
Second Memorial Symposium "Petar Arežina": research in Neural Rehabilitation, Belgrade, Serbia, 11. 2012, pp. -

[M63-1]   M. Stojnić, P. Ivaniš
Primena distribuiranih prostorno-vremenskih kodova u kooperativnim kognitivnim radio mrežama sa Rejlijevim fedingom
INFOTEH JAHORINA 2012, Jahorina, BIH, 3. 2012, pp. 239 - 244

[M63-2]   S. Vukićević, D. Drašković
Process of moving from Waterfall to Agile Project Management Model
XIII International symposium "SymOrg 2012", Zlatibor, Serbia, 6. 2012, pp. 1581 - 1586

[M63-3]   L. Milinković, Z. Čiča, M. Stanojlović, A. Smiljanić
Comparison of Minimal FPGA Implementation of Two SHA-3 Candidates
OTEH 2012, Beograd, Srbija, 9. 2012, pp. -

[M63-4]   M. Borenović, A. Nešković
Base Station Positioning Using Statistical Averaging of Ray Intersection Points
Proceedings of TELFOR, Beograd, 11. 2012, pp. -

[M63-5]   T. Šekara, N. Pešić
Primjena modifikovanog relejnog eksperimenta za određivanje maksimalne vrijednosti funkcije osjetljivosti regulacionog proces
ETRAN, Zlatibor, . 2012, pp. -

[M63-6]   S. Vukićević, D. Drašković
Dizajn sistema za parkiranje baziran na pametnim telefonima i senzorima
18. konferencija "JU info 2012", Kopaonik, Srbija, 3. 2012, pp. 530 - 534

[M63-7]   K. Kraus, J. Protić, I. Mitrović, I. Obradović, N. Bokan
Objedinjavanje i objavljivanje podataka o studijskim programima univerziteta kao preduslov za internacionalizaciju
XVIII skup TRENDOVI RAZVOJA: Internacionalizacija univerziteta - TREND 2012, Kopaonik, 2. 2012, pp. 104 - 107

[M63-8]   M. Kostić, M. Popović
Playing games in Virtual Reality: Motivation of patients during neurorehabilitation
Infoteh2012, Jahorina, Bosnia & Herzegovina, 3. 2012, pp. 692 - 696

[M63-9]   M. Marouf, I. Popović
Ice Detector Embedded System Design
Etran, Zlatibor, 6. 2012, pp. MO3.5 -

[M63-10]   M. Stojilović, P. Pejović
Performance Analysis of Space-Vector Modulated Two- and Three-Level Inverters
20th Telecommunications forum TELFOR 2012, Belgrade, Serbia, 11. 2012, pp. 1076 - 1079

[M63-11]   D. Simičić, D. El Mezeni, J. Popović Božović, L. Saranovac
Implementacija Ethernet kontrolera na FPGA čipovima
56. Konferencija za ETRAN, Zlatibor, 6. 2012, pp. EL1.5 1 - 4

[M63-12]   B. Jeftenić, N. Rašić, D. Jevtić, M. Bebić, I. Mihailović, L. Ristić
Regulisani pogoni tračnih transportera V BTO sistema na PK "Drmno" - iskustva u primeni
Mehanizacija i automatizacija u rudarstvu i energetika - MAREN 2012, Lazarevac, Srbija, 6. 2012, pp. 1 - 19

[M63-13]   M. Prvulović, Đ. Đurđević, I. Tartalja
SeeGL: softverski alat za učenje grafičke biblioteke OpenGL
20. telekomunikacioni forum TELFOR 2012, Beograd, 11. 2012, pp. -

[M63-14]   A. Marjanović, G. Kvaščev, P. Tadić
Skriveni Markovljevi Modeli u Detekciji Otkaza na Industrijskim Postrojenjima
56. konferencija ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -
[M63-15]   Pavle Goloskoković, Igor Anđelković, Boško Nikolić
Softverski sistem za razvoj i pokretanje igara za više igrača
TELFOR, Beograd, Srbija, 11. 2012, pp. -
[M63-16]   M. Radovanović, I. Ignjić, M. Potrebić, D. Tošić
Jedna modifikacija konvencionalnog algoritma za projektovanje češljastog filtra
, , 6. 2012, pp. -
[M63-17]   J. Mikulović, Ž. Đurišić
Statistička metoda za procenu proizvodnje električne energije iz fotonaponskog
sistema
, , . 2012, pp. -
[M63-18]   Š. Matija, LJ. Kevac, I. Popović, N. Jovičić
Wireless camera network system: test of concept
Telfor, , 11. 2012, pp. -
[M63-19]   P. Pejović, M. Bjelica, M. Simić
Planiranje pokrivanja bežične lokalne mreže unutar objekta
Infoteh-Jahorina, Jahorina, BiH, . 2012, pp. 326 - 331
[M63-20]   B. Božilović, A. Nešković
Estimation of Maximal Number of HTTP Users in a TETRA cell
Proceedings of TELFOR, Beograd, 11. 2012, pp. -
[M63-21]   Đ. Klisić, M. Zlatanović, I. Popović
Softver Za Predprocesiranje I Komparativnu Analizu Podataka O Vetru
Etran, Zlatibor, 6. 2012, pp. ML3.3 -
[M63-22]   V. Potkonjak, K. Jovanović
Step toward distance learning in engineering disciplines – Virtual laboratory for
robotics and mechatronics
The 56th ETRAN Conference, Zlatibor, Serbia, 6. 2012, pp. -
[M63-23]   Igor Anđelković
Pokrivenost koda kao heuristika za alate za proveru modela
YU INFO, Kopaonik, Srbija, 3. 2012, pp. 674 - 679
[M63-24]   V. Glavonjić, M. Čabarkapa, A. Nešković, Đ. Budimir
Modelovanje ponašanja pojačavača snage pomoću veštačkih neuralnih mreža
ETRAN, Zlatibor, 6. 2012, pp. -
[M63-25]   V. Isakov, D. Mašović, M. Mijić, D. Šumarac Pavlović
Analiza nivoa zvuka u orkestarskoj jami Narodnog pozorišta u Beogradu
20. TELFOR 2012, Beograd, 11. 2012, pp. 1276 - 1279
[M63-26]   N. Jevtić, V. Drndarević
Implementation of Mixed-Mode Interface for the IEEE 1451.4 Smart Transducers
56. KONFERENCIJU ZA ELEKTRONIKU, TELEKOMUNIKACIJE, RAČUNARSTVO,
AUTOMATIKU I NUKLEARNU TEHNIKU ETRAN, Zlatibor, 6. 2012, pp. -
[M63-27]   N. Munić, M. Stevanović, A. Kovačević, A. Đorđević
Poboljšano modelovanje Faradejevog kaveza za ispitivanje elektromagnetske
kompatibilnosti
Zbornik radova XX Telekomunikacionog foruma, TELFOR 2012, Beograd, 11. 2012,
pp. 1115 - 1118
[M63-28]   V. Orlic, M. Dukić
Setting The Optimal Decision Threshold and Analysis of Impact of Sample Size on
Automatic Modulation Classification Based on Sixth Order Cumulants
OTEH 2012, Beograd, 9. 2012, pp. -
[M63-29]   D. Mašović, M. Mijić, D. Šumarac Pavlović
Comparison of New Measurement Methods in Building Acoustics at Low Frequencies
20. TELFOR 2012, Beograd, 11. 2012, pp. 1232 - 1235
[M63-30]   G. Mumović, A. Rakić, V. Petrović
Mogućnost ulaz-izlaz linearizacije povratnom spregom "Twin-Rotor MIMO" sistema

56. konferencija ETRAN, Zlatibor, Srbija, 6. 2012, pp. -

[M63-31]   M. Stanojlović, Z. Čiča, L. Milinković
Minimalna FPGA implementacija Grostl SHA-3 heš algoritma
ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -

[M63-32]   R. Đurić, M. Božović
RF-DC konvertor male snage sa konstantnim izlaznim naponom
TELFOR, Beograd, 11. 2012, pp. -

[M63-33]   J. Marković-Petrović, M. Stojanović
Zaštita telekomunikaciono-informacionog sistema u Elektroprivredi
ZBORNIK RADOVA 15. SIMPOZIJUMA - UPRAVLJANJE I TELEKOMUNIKACIJE U
ELEKTROENERGETSKOM SISTEMU, RD2 03, Donji Milanovac, 10. 2012, pp. 1 - 8

[M63-34]   D. Mašović, M. Oguc
Low Frequency Measurements in Building Acoustics – Analysis of Reverberation
Time Field Measurement Results
20. TELFOR 2012, Beograd, 11. 2012, pp. 1228 - 1231

[M63-35]   M. Mišić, M. Lazić, J. Protić
Razvoj softverskog alata za analizu rezultata studenata na ispitima iz programiranja
YUINFO 2012, Kopaonik, Srbija, 3. 2012, pp. 635 - 640

[M63-36]   M. Simić, N. Stojković, M. Brković, P. Pejović, M. Bjelica
Pozicioniranje u WLAN mrežama po osnovu pristupne tačke sa najjačim signalom
Infoteh-Jahorina, Jahorina, BiH, . 2012, pp. 228 - 233

[M63-37]   I. Popović, S. Janković
Kontrola učestnaosti kod namenskih sistema niske potrošnje
Telfor, Beograd, 11. 2012, pp. -

[M63-38]   D. Dujković, B. Reljin, L. Grubišić, S. Dedić Nešić, D. Jevtić
NOVI KRISTALNI FILTAR F121
Etran 2012, Zlatibor, 6. 2012, pp. -

[M63-39]   M. Simonović, L. Saranovac
Power Management Implementation in FREERTOS on LM3S3748
56. Konferencija za ETRAN, Zlatibor, 6. 2012, pp. EK3.3 1 - 4

[M63-40]   I. Radovanović, I. Popović
Implementacija Autokorekcione Funkcije Pametnog Merača Temperature
YU INFO, Kopaonik, 3. 2012, pp. 539 - 543

[M63-41]   Đ. Mirković, D. Miljanović, M. Potrebić, D. Tošić
Modelovanje mikrotalasnog filtra sa kvazi-koncentrisanim rezonatorima u softveru
WIPL-D
, , 6. 2012, pp. -

[M63-42]   N. Pešić, T. Šekara
Identifikacija procesa u zatvorenoj sprezi sa proporcionalnim regulatorom
Infoteh Jahorina, Jahorina, . 2012, pp. -

[M63-43]   M. Dukić, G. Marković
Kooperativna automatska klasifikacija signala po tipu modulacije sa fuzijom odluka
uz primenu kumulanata višeg reda
56. konferencija ETRAN 2012, 11-14. jun, Zlatibor, Srbija, 6. 2012, pp. -

[M63-44]   M. Todorović, I. Mitrović, J. Protić
Eksperimentalna analiza rangiranja Univerziteta u Beogradu po Webometrics
metodologiji
XVIII skup TRENDOVI RAZVOJA: Internacionalizacija univerziteta - TREND 2012,
Kopaonik, 2. 2012, pp. 152 - 155

[M63-45]   D. Radivojević, D. Drašković, Z. Radivojević, M. Cvetanović
Jedna implementacija alata za obradu i vizuelizaciju signala u Java programskom
jeziku
56. konferencija "ETRAN 2012", Zlatibor, Srbija, 6. 2012, pp. RT1.7-1 - RT1.7-4

[M63-46]   M. Bebić, N. Rašić, L. Ristić, I. Jeftenić, D. Jevtić, I. Mihailović, B. Jeftenić, S. Đurić, D.
Nešković
Elektromotorni pogoni i upravljački sistem poprečnog rezača AS-28 u Fabrici kartona

	Umka
	Zbornik radova XVIII Međunarodnog simpozijuma iz oblasti celuloze, papira, ambalaže i grafike CPA&G, Zlatibor, Srbija, 6. 2012, pp. 144 - 153
[M63-47]	A. Radosavljević, J. Radovanović, V. Milanović
	Optimizacija planarnih nanostruktura na bazi kubnog GaN/AlGaN za primene u IC oblasti spektra pomoću Genetskog Algoritma
	XX Telekomunikacioni forum – TELFOR 2012, Beograd, 11. 2012, pp. 1123 - 1126
[M63-48]	R. Radovanović, Z. Radivojević, M. Cvetanović
	Jedna implementacija simulatora kontrole letenja
	TELFOR XX, Beograd, 11. 2012, pp. 1681 - 1684
[M63-49]	M. Stojnić, P. Ivaniš
	Primena distribuiranih prostorno-vremenskih kodova u kognitivnim radio mrežama sa prostorno korelisanim Nakagami fedingom
	ETRAN 2012, Zlatibor, 6. 2012, pp. TE 3.1-1-4 -
[M63-50]	J. Nikčević, N. Nešković
	Analiza energetski efikasnog MAC protokola za bežične senzorske mreže
	Proceedings of TELFOR, Beograd, 11. 2012, pp. -
[M63-51]	P. Milosavljević, N. Baščarević, V. Potkonjak
	Experience-Based Control of a Robot Arm with Antagonistic Drives
	The 56th ETRAN Conference, , 6. 2012, pp. RO 2.8 1 - 4
[M63-52]	I. Mihailović, M. Bebić
	Korišćenje laboratorijskog simulatora opterećenja za analizu rada pogona sa dugačkim vratilom
	56. konferencija ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -
[M63-53]	M. Bebić, I. Jeftenić, N. Rašić, B. Jeftenić, M. Krgović, V. Ilić, M. Zindović
	Povećanje pogonskih kapaciteta papir mašine PM-4 u Fabrici hartije Beograd
	radova XVI Međunarodnog simpozijuma iz oblasti celuloze, papira, ambalaže i grafike CPA&G, Zlatibor, Srbija, 6. 2012, pp. 138 - 144
[M63-54]	B. Božović, Z. Čiča
	FPGA implementacija RSA algoritma
	ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -
[M63-55]	S. Spasojević, Ž. Đurović
	Prepoznavanje i klasifikacija geometrijskih oblika u 2D ravni
	LVI Konf. ETRAN, Zlatibor, Jun 2012., Zlatibor, Srbija, 6. 2012, pp. -
[M63-56]	Miljko Erić, Rudolf Zetik, Miroslav Dukić, Desimir Vučić
	Method for Direct Self-Localization of Synchronous IR UWB Node(s) in Indoor Scenario: Experimental Verification
	2012 20th Telecommunications Forum (TELFOR) , 20-22.11.2012, Belgrade, , 11. 2012, pp. -
[M63-57]	V. Ilić, M. Mišić, M. Tomašević
	Primena grafičkih procesora u obradi zvučnih signala
	XX telekomunikacioni forum TELFOR 2012, Beograd, Srbija, 11. 2012, pp. -
[M63-58]	S. Brkić, D. El Mezeni, L. Saranovac, J. Popović Božović, M. Erić
	Evaluacija razvojnih platformi za sisteme spectrum sensing-a
	INFOTEH 2012, Jahorina, 3. 2012, pp. 401 - 405
[M63-59]	M. Stevanetić, D. Olćan
	Optimizacija linearnog antenskog niza korišćenjem diferencijalne evolucije i kukavičijeg algoritma
	ETRAN 2012 (56. konferencije), Zlatibor, Srbija, 6. 2012, pp. -
[M63-60]	B. Stojanović, A. Nešković
	Uticaj kompresije otisaka prstiju pomoću PCA metode na performanse prepoznavanja
	Proceedings of TELFOR, Beograd, 11. 2012, pp. -
[M63-61]	I. Batas-Bjelić, N. Rajaković
	AN OVERVIEW OF SERBIAN ENERGY STRATEGY DEVELOPMENT PATH 2015 WITH COMPARISON OF GERMAN AND U. S.
	Second regional conference industrial energy and environmental protection, Zlatibor,

. 2012, pp. -

[M63-62]   F. Pantelić, D. Mašović
Uticaj pozicije gudala na harmonijsku strukturu tona kontrabasa
56. ETRAN 2012, Zlatibor, 6. 2012, pp. -

[M63-63]   P. Tadić, G. Kvaščev, Ž. Đurović
Dijagnoza kvarova senzora u separatoru termoelektrane testom generalizovanog
količnika verodostojnosti
56. konferencija ETRAN, Zlatibor, Srbija, 6. 2012, pp. -

[M63-64]   I. Babić, J. Mikulović, Ž. Đurišić
Model za određivanje optimalni nagibnih uglova fotonaponskih panela
, , . 2012, pp. -

[M63-65]   S. Brkić, P. Ivaniš
Performanse detektora energije u kanalu sa Rajsovim fedingom
ETRAN 2012, Zlatibor, 6. 2012, pp. TE 3.5-1-4 -

[M63-66]   M. Barjaktarović, M. Tomić, S. Petričević, P. Mihailović
Merenje horizontalnog i vertikalnog pošetaja vagona beskontaktnom optičkom
metodom
56. Konferencija ETRAN 2012, , 6. 2012, pp. -

[M63-67]   A.Ž. Rakić, S.N. Vukosavić, P.R. Matić
Robustness Analysis of Stator Voltage Vector Direct Torque Control for Induction
Motor
9. konferencija INDEL, Banja Luka, Bosna i Hercegovina, 11. 2012, pp. 81 - 86

[M63-68]   I. Ristanović, D. Šumarac Pavlović, M. Mijić
Priraštaj energije pri difuznim refleksijama
Konfrencija ETRAN-a 2012, Zlatibor, . 2012, pp. AK3.4-1 - AK3.4-4

[M63-69]   N. Rajaković, M. Mišković
Autonomni obnovljivi izvori električne energije u kontekstu zaštite životne sredine
Electra VII, Kopaonik, . 2012, pp. -

[M63-70]   N. Hadžiefendić, M. Kostić, L. Đokić
Ispitivanje kvaliteta osvetljenja radnih mesta – luksmetar nije dovoljan
7. Međunarodno savetovanje Rizik i bezbednosni inženjering, Kopaonik, . 2012, pp.
199 - 203

[M63-71]   I. Jeftenić, M. Bebić
Opservacija ugla njihanja tereta usled horizontalnog pomeranja krana
56. konferencija ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -

[M63-72]   M. Obradov, B. Vukelić, M. Tadić
Šupljinska stanja u poluprovodničkim nanokristalima: Poredjenje Latindžer-Konovog
i Bart-Foremanog modela
Zbornik radova 56. Konferencije za ETRAN, 11-14. juna 2012., Zlatibor, . 2012, pp.
MO2.5-1 - MO2.5-4

[M63-73]   B. Bukvić, N. Nešković, Đ. Budimir
Reconfigurable RF Power Amplifiers for Wireless Transmitters
Proceedings of TELFOR, Beograd, 11. 2012, pp. -

[M63-74]   M. Rajković, G. Marković, M. Dukić
Hijerarhijski DSCC protokol rutiranja za energetski heterogene WSN
XI međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA 2012, 21-23 mart,
Jahorina, Republika Srpska, BiH, 3. 2012, pp. 367 - 372

[M63-75]   N. Hadžiefendić, N. Kostić
Razvoj uređaja za detekciju rednog električnog luka, njegova komercijalizacija i
transfer nove tehnologije u industriji
13. Međunarodna konferencija Zaštite od požara i eksplozije, Novi Sad, . 2012, pp.
345 - 354

[M63-76]   M. Šušić, S. Maksimović, S. Spasojević, Ž. Đurović
Jedan pristup u prepoznavanju znakova gluvonemih osoba sa digitalne slike
Digitalna obrada govora i slike DOGS2012, Oktobar 2012, Kovačica, Srbija, Kovačica,
Srbija, 10. 2012, pp. -

[M63-77] N. Kojić, D. Milićev
Perzistencija UML objektnog prostora u relacionim bazama podataka za višeslojne veb arhitekture
Yu Info, Kopaonik, 3. 2012, pp. -

[M63-78] D. Drašković
Pregled i analiza platformi računarskih oblaka
56. konferencija "ETRAN 2012", Zlatibor, Srbija, 6. 2012, pp. -

[M63-79] N. Bežanić, I. Popović, I. Radovanović
Implementacija Servisno Orijentisane Arhitekture U Mreži Pametnih Pretvarača
YU INFO, Kopaonik, 3. 2012, pp. -

[M63-80] R. Đurić, M. Božović, M. Ponjavić
RF-DC konvertor zasnovan na prikupljanju energije elektromagnetskog polja
INFOTEH, Jahorina, 3. 2012, pp. 52 - 57

[M63-81] V. Jelisavčić , B. Furlan, J. Protić, V. Milutinović
Knowledge Modeling and Classification of Scientific Papers Based on Topic Modeling
YUINFO, , 3. 2012, pp. -

[M63-82] G. Vuković, V. Milojević, Ž. Đurišić
Naprezanje kondenzatorske baterije pri kompenzaciji reaktivne snage
INFOTEH-JAHORINA, Jahorina, . 2012, pp. 382-386 -

[M63-83] I. Popović, S. Janković
Kontrola učestanosti kod namenskih sistema niske potrošnje
XX Telekomunikacioni forum - TELFOR 2012, Beograd, 11. 2012, pp. 1096 - 1099

[M63-84] S. Janković
Automatic generation of software for hardware resource management
ETRAN-2012, Zlatibor, 6. 2012, pp. -

[M63-85] M. Petrić, N. Nešković, A. Nešković, M. Borenović
Pozicioniranje mobilnih GSM i UMTS korisnika korišćenjem Support Vector Regression metode
Proceedings of TELFOR, Beograd, 11. 2012, pp. -

[M63-86] M. Mišić, M. Tomašević
Analiza performansi memorijske hijerarhije na CUDA grafičkim procesorima
Konferencija za ETRAN 2012, Zlatibor, Srbija, 6. 2012, pp. -

[M63-87] T. Šekara, V. Govedarica, M. Rapaić
Ispitivanje stabilnosti linearnih frakcionih sistema
Druga matematička konferencija RS, Trebinje, . 2012, pp. -

[M63-88] V. Slavković, A. Nešković, N. Nešković
Model predikcije nivoa električnog polja u mikroćeliji baziran na SVM algoritmu
INFOTEH 2012, Jahorina, BIH, 3. 2012, pp. -

[M63-89] N. Bežanić, I. Popović
Servisno-orijentisana senzorska mreža za praćenje parametara okoline
Telfor, Beograd, 11. 2012, pp. -

[M63-90] S. Štrbac-Savić, M. Tomašević
Analiza tehnika za reorganizaciju samopodešavajućih stabala
XI Naučno-stručni simpozijum Infoteh, Jahorina, 3. 2012, pp. -

[M63-91] Đ. Klisić, I. Popović, M. Zlatanović
SOFTVER ZA PREDPROCESIRANJE I KOMPARATIVNU ANALIZU PODATAKA O VETRU
ETRAN, Zlatibor, . 2012, pp. -

[M63-92] S. Spasojević, S. Mitrović, M. Šušić, Ž. Đurović
Primena digitalne obrade slike u prepoznavanju geometrijskih oblika
Digitalna obrada govora i slike DOGS2012, Oktobar 2012, Kovačica, Srbija, Kovačica, Srbija, 10. 2012, pp. -

[M63-93] S. Štrbac-Savić, M. Tomašević
Analiza performansi skoro balansiranih stabala binarnog pretraživanja
Konferencija ETRAN 2012, Zlatibor, 5. 2012, pp. -

[M63-94] A. Lazarević, P. Ivaniš
Performanse bežičnih optičkih sistema zasnovanih na orbitalnom ugaonom momentu

u prisustvu atmosferskih turbulencija
INFOTEH JAHORINA 2012, Jahorina, BIH, 3. 2012, pp. 258 - 262

[M63-95]   M. Rajković, G. Marković, M. Dukić
Poređenje single-hop i dual-hop klasterizovanih hijerarhijskih protokola rutiranja za energetski heterogene WSN
56. konferencija ETRAN, 11-14. jun, Zlatibor, Srbija, 6. 2012, pp. -

[M63-96]   M. Terzić, D. Mihić, S. Vukosavić
Određivanje zavisnosti gubitaka u gvožđu SMSM od brzine u praznom hodu korišćenjem metode konačnih elemenata
ETRAN 2012, Zlatibor, 6. 2012, pp. -

[M63-97]   V. Blagojević, A. Cvetković
Ergodični kapacitet kognitivnog radio sistema sa kontrolisanim prosečnim nivoom interferencije i primenom TAS/MRC
ETRAN 2012, 56. konferencija za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu fiziku, Zlatibor, Srbija, 6. 2012, pp. -

[M63-98]   M. Žarković, J. Mikulović
Dimenzionisanje baterije u izolovanom fotonaponskom sistemu
Međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA 2012, , . 2012, pp. 208 - 213

[M63-99]   V. Rajaković-Ognjanović, N. Rajaković, LJ. Rajaković
Uticaj obnovljivih izvora električne energije na životnu sredinu
Electra VII, Kopaonik, . 2012, pp. -

[M63-100]   M. Rapaić, T. Šekara, V. Govedarica
Približno izračunavanje integrala necelog reda primenom Jakobijevih ortogonalnih polinoma
Druga matematička konferencija RS, Trebinje, . 2012, pp. -

[M63-101]   D. Đorđević, Z. Stojković, A. Ivanov
: Karakteristike i mogućnosti programskog alata za izbor metaloksidnih odvodnika prenapona
Zbornik radova, Elektrotehnički institut "Nikola Tesla", Beograd, Beograd, . 2012, pp. 195 - 207

[M63-102]   M. Paskaš, D. Dujković, I. Reljin, S. Dedić Nešić, L. Grubišić
Primer modelovanja i analize kristalnih filtara
56. konf ETRAN, , 6. 2012, pp. -

[M63-103]   V. Papić, A. Marjanović, B. Kovačević
Analiza uticaja parametara Harisovog detektora na izdvajanje invarijantnih obeležja u slici
56. konferencija ETRAN 2012, Zlatibor, Srbija, . 2012, pp. -

[M63-104]   M. Srndović, Ž. Đurišić, Z. Stojković, J. Mikulović, B. Panajotović
Hibridni vetar- solar-dizel sistemi za napajanje opreme mobilne telefonije na izolovanim lokacijama
Telekomunikacije - Stručno-naučni časopis Republičke agencije za elektronske komunikacije, , . 2012, pp. 54 - 64

[M63-105]   M. Petrić, N. Nešković, A. Nešković, M. Borenović
Određivanje pozicije mobilnih GSM korisnika korišćenjem Support Vector Regression metode
INFOTEH 2012, Jahorina, BIH, 3. 2012, pp. -

[M63-106]   S. Jovanović, M. Punt, M. Bjelica, V. Zdravković, M. Kukolj
Integracija komunikacionih servisa na primeru aplikacije za digitalni TV prijemnik sa Android OS
Telfor, , 11. 2012, pp. -

[M63-107]   M. Milićević, M. Babić, R. Đurić
Projektovanje jednostruko balansiranog CMOS miksera pretraživanjem prostora dizajna
INFOTEH-JAHORINA, Jahorina, 3. 2012, pp. 41 - 45

[M63-108]   T. Šekara, M. Mataušek

Nove formule podešavanja PID regulatora sa dva stepena slobode u frekvencijskom domenu
Infoteh jahorina, Jahorina, . 2012, pp. -

[M63-109]   N. Baščarević, K. Jovanović, P. Milosavljević
A Tip-over Stability Analysis of an Anthropomimetic Wheeled Robot Based on ZMP
The 56th ETRAN Conference, , 6. 2012, pp. RO 2.9 1 - 4

[M63-110]   M. Vasković, M. Čabarkapa, N. Nešković, Đ. Budimir
Pozicioniranje mobilnih GSM i UMTS korisnika korišćenjem Support Vector Regression metode
ETRAN, Zlatibor, Srbija, 6. 2012, pp. -

[M63-111]   S. Vujnović, V. Papić, P. Todorov
Ispitivanje stanja mlinova u termoelektranama na osnovu akustičkih merenja
56. konferencija ETRAN-a, Zlatibor, 6. 2012, pp. -

[M64-1]   M. Savić, J. Stanković
UPOTREBA PROGRAMSKOG PAKETE DIgSILENT PowerFactory ZA PRORAČUN PRENAPONA USLED ATMOSFERSKOG PRAŽNJENJA
Cigre Srbija, Vrnjačka Banja, . 2012, pp. R C4-1 -

[M64-2]   A. Ranković, M. Savić
Modelovanje dalekovodnih stubova pri proračunu električnog polja
30 savetovanje CIGRE Srbija, Vrnjačka Banja, . 2012, pp. R C4-05 -

[M64-3]   M. Savić, S. Tatalovic
UTICAJ ZAŠTITNOG UŽETA NA UGROŽENOST INDUSTRIJSKIH 35 KV MREŽA USLED ATMOSFERSKIH PRAŽNJENJA
8 Savetovanje sa regionalnim učešćem CIRED Srbija i Crna Gora 2012, Vrnjačka Banja, 9. 2012, pp. R C4 - 2 -

[M64-4]   I. Ilić, P. Beličev, V. Milanović, J. Radovanović, LJ. Hadžievski
Poluprovodnički metamaterijal baziran na različito dopiranim slojevima InGaAs
Peta radionica fotonike, Kopaonik, 3. 2012, pp. 34 - 34

[M64-5]   S. Ramović, J. Radovanović, A. Daničić, V. Milanović
Poluprovodnički metamaterijali na bazi kvantnih kaskadnih lasera u jakom magnetnom polju
Peta radionica fotonike, Kopaonik, 3. 2012, pp. 35 - 35

[M71-1]   M. Cvetanović
Sistem za interaktivnu proveru sličnosti konceptualnih i logičkih modela relacionih baza podataka
, , 6. 2012, pp. -

[M71-2]   Miloš D. Đurić
Složenice u diskursu elektrotehnike
Složenice u diskursu elektrotehnike u engleskom i francuskom jeziku, Beograd, 12. 2012, pp. 1 - 280

[M71-3]   Z. Čiča
Implementacija funkcija paketskog procesiranja u Internet ruterima velikog kapaciteta
, , 7. 2012, pp. -

[M71-4]   Z. Radivojević
Metodologija projektovanja simulatora arhitekture i organizacije računara
Doktorska disertacija, Beograd, 6. 2012, pp. 1 - 301

[M71-5]   M. Barjaktarović
Metod za detekciju ivica defekata u procesu proizvodnje kartona primenom wavelet transformacije
Doktorska disertacija, Beograd, Srbija, 12. 2012, pp. -

[M71-6]   J. Petrović
Analiza fotogeneracije i rekombinacije nosilaca naelektrisanja u provodnim polimerima sa primenom na fotodetektore
Doktorska disertacija, Beograd, Srbija, 7. 2012, pp. -

[M71-7]   L. Ristić

Razvoj algoritma za povećanje energetske efikasnosti sistema tračnih transportera na površinskim kopovima
Odbranjena doktorska disertacija, Beograd, Srbija, 7. 2012, pp. 1 - 160

[M81-1]   Đ. Đurđević, Z. Sofilj, M. Kragović, M. Spasojević, I. Pešić, Đ. Vulović, I. Lazović, I. Tartalja
3D Terrain Viewer/Dredge Viewer (3DTV/DV) v 4.2
HYPACK®: Hydrographic Survey and Processing Software, Middletown, CT 06457 USA, . 2012, pp. -

[M81-2]   I. Pešić, Z. Sofilj, Đ. Đurđević, M. Kragović, M. Spasojević, Đ. Vulović, I. Tartalja
3D Shape Editor (3DSE) - v4.2
HYPACK®: Hydrographic Survey and Processing Software, Middletown, CT 06457 USA, . 2012, pp. -

[M83-1]   L. Grubišić, S. Dedić Nešić, I. Reljin, B. Reljin, D. Dujković
Novi tehnološki postupak potiskivanja neželjenih rezonancija na kvarcnim pločicama petog overtona
, , . 2012, pp. -

[M83-2]   L. Grubišić, S. Dedić Nešić, I. Reljin, B. Reljin, D. Dujković
Novi tehnološki postupak poliranja ultratankih mikrominijaturnih kvarcnih pločica
, , . 2012, pp. -

[M83-3]   L. Grubišić, S. Dedić Nešić, I. Reljin, B. Reljin, D. Dujković
Novi tehnološki postupak: hemijsko poliranje kvarcnih pločica SC-reza
, , . 2012, pp. -

[M85-1]   M. Potrebić, D. Tošić, B. Kolundžija, D. Nešić, A. Đorđević, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Tasić, S. Savić
Algoritam za projektovanje mikrotrakastih filtara sa spregnutim rezonatorima
, Beograd, Srbija, . 2012, pp. -

[M85-2]   M. Potrebić, D. Tošić, B. Kolundžija, D. Nešić, A. Đorđević, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Tasić, S. Savić
Algoritam za sintezu filtara sa spregnutim rezonatorima
, Beograd, Srbija, . 2012, pp. -

[M85-3]   B. Iričanin
Softverski paket za Monte Karlo simulaciju laboratorijske vežbe ,Apsorpcija gama zračenja u olovu'
Univerzitet u Beogradu – Zavod za fiziku tehničkih fakulteta, Beograd, 6. 2012, pp. -

[M85-4]   M. Potrebić, D. Tošić, B. Kolundžija, D. Nešić, A. Đorđević, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Tasić, S. Savić
Softver za sintezu filtara sa spregnutim rezonatorima
, Beograd, Srbija, . 2012, pp. -

[M85-5]   M. Potrebić, D. Tošić, B. Kolundžija, D. Nešić, A. Đorđević, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Tasić, S. Savić
Laboratorijski prototip mikrotrakastih filtara sa spregnutim rezonatorima
, Beograd, Srbija, . 2012, pp. -

[M85-6]   M. Tasić, B. Kolundžija, A. Đorđević, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Potrebić, S. Savić
Novi softver za analizu antena na velikim platformama
, Beograd, Srbija, 9. 2012, pp. -

[M85-7]   Đ. Klisić, I. Popović, M. Zlatanović, I. Radovanović
Uređaj za snimanje seizmološke aktivnosti u kućnim uslovima baziran na MEMS senzoru velike osetljivosti
, , . 2012, pp. -

[M85-8]   M. Tasić, B. Kolundžija, A. Đorđević, D. Tošić, V. Petrović, M. Ilić, M. Stevanović, D. Olćan, M. Potrebić, S. Savić
Novi algoritam za analizu antena na velikim platformama
, Beograd, Srbija, 5. 2012, pp. -

[SČ-1]   A. Gavrovska, M. Paskaš, V. Kovačević, I. Reljin
Renal DMSA Scan Morphology Analysis using Undecimated Wavelet Transform and

Isocontours
INTERNATIONAL JOURNAL OF REASONING-BASED INTELLIGENT SYSTEMS, Vol. 5, No. 1, pp. 1 - 10, 3, 2012,

[SČ-2]   L. Athukorala, Đ. Budimir, M. Potrebić
DESIGN OF OPEN-LOOP DUAL-MODE MICROSTRIP FILTERS
PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS, pp. 179 - 185, 12, 2012,

[SČ-3]   M. Kostić, L. Đokić, A. Kostić
What Should be Considered by Lighting Masterplans and How
LIGHT (NEWSLETTER OF THE INDIAN SOCIETY OF LIGHTING ENGINEERS), Vol. 12, No. 2, pp. 10 - 20, 1, 2012,

[SČ-4]   U. Romić, I. Manić, I. Pantelić
Contemporary Java Web Technologies as a Service for the University Employees
JOURNAL OF INFORMATION TECHNOLOGY AND APPLICATIONS, Vol. 2, No. 2, pp. 88 - 94, 12, 2012,

[SČ-5]   B. Malešević, D. Todorić, I. Jovović, S. Telebaković
Differential Transcendency in the Theory of Linear Differential Systems with Constant Coefficients
ISRN MATHEMATICAL ANALYSIS, pp. 1 - 8, 7, 2012,

[SČ-6]   S. Boštjančič Rakas, M. Stojanović
Service Negotiation Models in NGN Environment
ELEKTROTEHNIŠKI VESTNIK, Vol. 79, No. 4, pp. 161 - 164, 12, 2012,

[DČ-1]   D. Raković, D. Đorđević
Weak amplitude-modulated RF EM fields for cancer treatment: Comments and implications from the viewpoint of quantum-informational medicine
MD - MEDICAL DATA, Vol. 4, No. 1, pp. 89 - 92, 2012,

[DČ-2]   M. Mišić, M. Tomašević
Data Sorting Using Graphics Processing Units
TELFOR JOURNAL, Vol. 4, No. 1, pp. 43 - 48, 4, 2012,

[DČ-3]   I. Babić, J. Mikulović, Ž. Đurišić
Model za određivanje optimalnih nagibnih uglova fotonaponskih panela
ENERGIJA, EKONOMIJA, EKOLOGIJA, No. 3-4, pp. 32 - 35, 3, 2012,

[DČ-4]   N. Polovina, T. Dinić
Projects in the action-based approach to foreign language teaching and learning
NASTAVA I VASPITANJE, pp. 408 - 415, 2012,

[DČ-5]   S. Jaćimovski, D. Raković, I. Šetrajčić, S. Armaković, V. Sajfert
Heat conductivity of some layered structures
CONTEMPORARY MATERIALS, Vol. 3, No. 1, pp. 81 - 85, 2012,

[DČ-6]   M. Blanuša, P. Matavulj
Tehno-ekonomski aspekti planiranja i razvoja optičkih mreža
TELEKOMUNIKACIJE, Vol. 5, No. 9, pp. 2 - 20, 5, 2012,

[DČ-7]   I. Maravić, A. Nešković
LTE NETWORK RADIO PLANNING
TELFOR JOURNAL, Vol. 4, No. 1, pp. 26 - 30, 2012,

[DČ-8]   M. Mijić, D. Mašović
Response to "Comments on reverberation radius in real rooms
TELFOR JOURNAL, Vol. 4, No. 2, pp. 163 - 164, 1, 2012,

[DČ-9]   I. Reljin, A. Sugaris
DVB-T2
TELEKOMUNIKACIJE, Vol. 3, No. 4, pp. x1 - x12, 1, 2012,

[DČ-10] D. Raković, D. Đorđević
Low-intensity LF EM tumor treating fields: Comments and implications for integrative medicine
MD - MEDICAL DATA, Vol. 4, No. 2, pp. 203 - 205, 2012,

[DČ-11] A. Gavrovska, M. Paskaš, I. Reljin
Wavelet Denoising within the Lifting Scheme Framework
TELFOR JOURNAL, Vol. 4, No. 2, pp. 101 - 106, 6, 2012,

[DČ-12]   S. Radosavljević, J. Radovanović, V. Milanović, S. Tomić
           Konvertor frekvencije za silicijumske solarne ćelije baziran na višestrukim kvantnim
           jamama realizovanim od nepolarnog a-GaN/AlGaN
           TEHNIKA - NOVI MATERIJALI, Vol. 20, No. 2, pp. 186 - 190, 2, 2012,
[DČ-13]   Miloš D. Đurić
           Redefining Communicative Proficiency in English for Electrical Engineering through
           Power Point Presentations in Students' Projects
           MELT, Vol. 1, pp. 37 - 39, 5, 2012,
[DČ-14]   N. Polovina, T. Dinić
           Projects in the action-based approach to foreign language teaching and learning
           NASTAVA I VASPITANJE, No. 3, pp. 408 - 415, 2012,