



## **KARTON NAUČNOG RADNIKA**

Bašičević Ilija, PhD

Istraživačko - razvojni institut RT-RK Novi Sad

**1. Osnovni podaci**

Prezime: Bašičević  
 Ime: Ilija  
 Ime roditelja: Vojin  
 Godina rođenja: 1974  
 Mesto rođenja: Novi Sad  
 Država rođenja: SFRJ  
 Zvanje: Vanredni profesor  
 Titula: PhD  
 E-mail: Ilija.Basicevic@rt-rk.com  
 Direktni telefon: +381 21 480 1256  
 Telefon lokal: 1256  
 Ustanova: FTN-IRAM-RT DOO za računarstvo, automatiku i merenje Novi Sad  
 Znanje jezika: engleski, osnovni nivo spanskog

**2. Biografija**

Ilija Bašičević je rođen 1.8.1974 u Novom Sadu. Osnovnu školu "Đura Daničić" je završio u Novom Sadu, u periodu 1980-1988. Srednju prirodno-matematičku gimnaziju "Jovan Jovanović Zmaj" u Novom Sadu je završio 1992. Elektrotehnički odsek Fakulteta tehničkih nauka u Novom Sadu je upisao iste godine. Diplomirao je sa prosečnom ocenom 8.54 1998. godine. Magistarski rad je odbranio i sa prosečnom ocenom 9.83 završio magistarske studije na istom fakultetu 2001. godine. Doktorsku tezu je odbranio 2009. godine, na istom fakultetu. Živi u Novom Sadu sa suprugom i kćerkom. Zaposlen je u zvanju vanrednog profesora na Fakultetu tehničkih nauka. Autor je preko 30 članaka u domaćim i međunarodnim publikacijama. Govori engleski jezik. Član je IEEE i ACM.

**3. Podaci o stečenim diplomama**

God.	Vrsta rada	Mesto	Ustanova	Naziv rada	Naucna oblast	Prosek
1998	Diplomski rad	Novi Sad	Fakultet tehničkih nauka	Jedna realizacija mrežne komunikacione programske podrške	Racunarska tehnika i racunarske komunikacije	8.54
2001	Magistratura	Novi Sad	Fakultet tehničkih nauka	Jedno rešenje integracije računara i telefonije u centru za obradu poziva	Racunarska tehnika i racunarske komunikacije	9.83
2009	Doktorat	Novi Sad	Fakultet tehničkih nauka	Prilog razvoju arhitekture za obezbeđivanje usluga u računarskim mrežama nove generacije	Racunarska tehnika i racunarske komunikacije	10.0

**4. Podaci o izborima u zvanja**

Datum	Naziv zvanja	Broj	Ustanova	Naucna oblast
01.01.1998	Strucni saradnik		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije
01.01.2000	Asistent pripravnik		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije
01.01.2002	Asistent		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije
01.01.2005	Asistent		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije
01.01.2009	Docent		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije
01.01.2014	Vanredni profesor		Fakultet tehničkih nauka	Racunarska tehnika i racunarske komunikacije

**5. Profesionalno iskustvo**

Organizacija	Godina od	Godina do	Funkcija
Fakultet Tehničkih nauka	1998	2000	Strucni saradnik
Fakultet Tehničkih nauka	2000	2002	Asistent pripravnik
Fakultet Tehničkih nauka	2002	2005	Asistent
Fakultet Tehničkih nauka	2005	2009	Asistent
Fakultet Tehničkih nauka	2009		Docent 70% radnog vremena
"FTN-IRAM-RT" doo Novi Sad	2009		Srucni saradnik 30% radnog vremena
Fakultet tehničkih nauka			Vanredni profesor 70% radnog vremena

**6. Članstvo u profesionalnim asocijacijama**

Naziv asocijacije
IEEE
ACM

**7. Učešća u međunarodnim i nacionalnim projektima**

Oznaka	Puno ime projekta	Program finansiranja	Status
TR32030	Razvoj platforme za edukaciju u oblasti ugradjenih elektronskih sistema	Projekti tehnološkog razvoja	Aktivan
TR32031	Programska podrška i alati u višejezgarskim sistemima	Projekti tehnološkog razvoja	Aktivan

**8. Produkcija - zbirni rezultati**

Oznaka	Naziv kriterijuma produkcije	Broj	Poeni
M14	Monografska studija/poglavlje u knjizi M12 ili rad u tematskom zborniku međunarodnog znacaja	1	4.0
M22	Rad u istaknutom međunarodnom casopisu	1	5.0
M23	Rad u međunarodnom casopisu	7	21.0
M33	Saopstenje sa međunarodnog skupa stampano u celini	35	35.0
M52	Rad u casopisu nacionalnog znacaja	6	12.0
M53	Rad u naucnom casopisu	1	1.0
M63	Saopstenje sa skupa nacionalnog znacaja stampano u celini	22	11.0
M81	Novi proizvod ili tehnologija uvedeni u proizvodnju, priznat programski sistem, nove genetske probe na madj.nivou (uz dokaz)	3	24.0
M85	Prototip, nova metoda, softver, standardizovan ili atestiran instrument, nova genska proba, mikroorganizmi (uz dokaz)	9	18.0
Ukupno:		85	131.0

**9. Rezultati produkcije****Monografska studija/poglavlje u M12 ili rad u tem.zbor.medj.znacaja (M14)**

- 1 2007 Basicevic Ilija,Popovic Miroslav; "Session Initiation Protocol"; Encyclopedia of Internet Technologies and Applications; Vol: , Br: , Str: 0-0, ISBN: 1591409934, ISSN: ; Information Science Publishing

**Rad u istaknutom međunarodnom casopisu (M22)**

- 1 2010 Popovic Miroslav,Basicevic Ilija; "Test case generation for the task tree type of architecture"; Information & Software Technology; Vol: 52, Br: 6, Str: 697-706, ISBN: , ISSN: 0950-5849; Elsevier

**Rad u međunarodnom casopisu (M23)**

- 1 2015 Bašičević (Vojin) Ilija,Očovaj Stanislav,Popović Miroslav; "Evaluation of entropy-based detection of outbound denial-of-service attacks in edge networks"; Security and Communication Networks; Vol: 8, Br: 5, Str: 837-844, ISBN: , ISSN: 1939-0122; Wiley
- 2 2012 Popović (Vukadin) Miroslav,Kuprešanin Ilija,Bašičević (Vojin) Ilija; "Generic method for statistical testing of parallel programs based on task trees"; Scientific research and essays; Vol: 7, Br: 11, Str: 1244-1255, ISBN: , ISSN: 1992-2248; Academic Journals
- 3 2011 Basicevic Ilija,Kukolj Dragan,Popovic Miroslav; "On the application of fuzzy-based flow control approach to High Altitude Platform communications"; Applied Intelligence; Vol: 34, Br: 2, Str: 199-210, ISBN: , ISSN: 0924-669X;
- 4 2011 Popovic Miroslav,Basicevic Ilija; "Formal verification of embedded software based on software compliance properties and explicit use of time"; International journal of computers; Vol: 5, Br: 3, Str: 0-0, ISBN: , ISSN: 1998-4308 ;
- 5 2009 Popovic Miroslav,Basicevic Ilija,Kukolj Dragan; "CINR-based load balancing in multi-HAP networks"; EUROCON; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 6 2008 Basicevic Ilija,Popovic Miroslav; "Use of SIP in the Development of Telecom Services - A Case Study"; The Journal of the Institute of Telecommunications Professionals; Vol: 2, Br: 3, Str: 0-0, ISBN: , ISSN: 1447-4739;
- 7 2004 Popovic Miroslav,Svircevic Slavko,Rebic Cedomir,Basicevic Ilija,Stojicevic Aleksandar,Vukobrat Sonja; "An Application of Speech Communication Using H.323 Protocol Family on MS-Windows Platform"; ETF Journal of Electrical Engineering; Vol: 12, Br: 1, Str: 0-0, ISBN: , ISSN: 0353-5207; EE Department, University of Montenegro

## Saopštenje sa medjunarodnog skupa stampano u celini (M33)

- 1 2015 Lazić (Milorad) Krsto, Bašičević (Vojin) Ilija, Kovačević (Vladimir) Jelena; "Bandwidth Estimation in Adaptive Video Streaming Over HTTP"; ICCE Las Vegas; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 2 2015 Kepe Mikloš, Bašičević (Vojin) Ilija, Maruna (Stjepan) Tomislav, Temerinac (Radovan) Miodrag, Novak (Tibor) Sebastian; "Declaration language-based Graphical User Interface"; IEEE CE Workshop; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 3 2015 Ačanski (Milutin) Milan, Bašičević (Vojin) Ilija, Kovačević (Vladimir) Jelena, Savić (Milisav) Milan; "Addition to protocol for satellite, cable and terrestrial signal distribution over IP networks "; 2nd International Conference on Electrical, Electronic and Computing Engineering (IcETRAN), 8-11 Jun 2015, Srebrno jezero, Srbija; Vol: , Br: , Str: 1-4, ISBN: , ISSN: ; Drustvo za Etran
- 4 2015 Kordić (Anto) Branislav, Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija; "DPM-PSTM: Dual-port Memory Based Python Software Transactional Memory"; 2015 4th Eastern European Regional Conference on the Engineering of Computer Based Systems; Vol: , Br: , Str: 126-129, ISBN: , ISSN: ;
- 5 2015 Popović (Vukadin) Miroslav, Kordić (Anto) Branislav, Bašičević (Vojin) Ilija; "Work, Span, and Parallelism of Transactional Memory Programs"; 2015 4th Eastern European Regional Conference on the Engineering of Computer Based Systems; Vol: , Br: , Str: 59-66, ISBN: 978-1-4673-7967-0/15, ISSN: ; IEEE
- 6 2015 Zeljković Aleksandar, Bašičević (Vojin) Ilija, Ačanski (Milutin) Milan, Teslić (Djordje) Nikola; "Protection of Distributed Digital Content in the Scope of SAT2IP Server Application"; International IEEE CE WORKSHOP (WS NS), 11 March 2015, Novi Sad, Serbia; Vol: , Br: , Str: 1-4, ISBN: , ISSN: ;
- 7 2014 Pijetlović Stefan, Jovanov Nevena, Vukobrat Violeta, Bašičević (Vojin) Ilija; "One solution of a RESTful api for a cloud based DTV content provider"; The 4th IEEE International Conference on Consumer Electronics - Berlin (IEEE 2014 ICCE-Berlin); Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 8 2014 Lazić (Milorad) Krsto, Kovačević (Vladimir) Jelena, Bašičević (Vojin) Ilija, Ačanski (Milutin) Milan; "SAT>IP Server Implementation on an Embedded Platform"; ICCE Berlin; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 9 2014 Lazić (Milorad) Krsto, Kovačević (Vladimir) Jelena, Ačanski (Milutin) Milan, Bašičević (Vojin) Ilija; "SAT>IP Client Integration in a DVB Software Stack"; ICCE Berlin; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 10 2014 Pijetlović Stefan, Bašičević (Vojin) Ilija, Kovačević Đorđe Lj., Teslić (Djordje) Nikola; "A solution of an ontology used as a data model for an Internet content provider"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 11 2014 Bašičević (Vojin) Ilija, Četić Nenad, Popović Miroslav, Krunić (Vlado) Momčilo; "A Light-weight SIP-based Execution Management Service for Bag-of-tasks Grid System"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 12 2014 Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija; "Conflict Types and Probabilities in Stochastic TM-Programs"; 4th IEEE International Conference on Information Science and Technology (ICIST 2014); Vol: , Br: , Str: 19-22, ISBN: 978-1-4799-4809-3, ISSN: ; IEEE
- 13 2013 Popović Miroslav, Bašičević (Vojin) Ilija, Đukić (Mirko) Miodrag, Četić Nenad; "Estimating Parallelism of Transactional Memory Programs"; International Conference on Information Science and Technology (ICIST) (3; Yangzhou; 2013 ); Vol: , Br: , Str: 437-443, ISBN: 978-1-4673-2764-0, ISSN: ;
- 14 2013 Bašičević (Vojin) Ilija, Popović Miroslav, Četić Nenad; "Ontology for IP Telephony Networks"; ICDDT 2013, The Eighth International Conference on Digital Telecommunications; Vol: , Br: , Str: 1-6, ISBN: 978-1-61208-262-2, ISSN: ; IARIA
- 15 2013 Bašičević (Vojin) Ilija, Kostović Žarko, Popović (Vukadin) Miroslav, Očovaj Stanislav; "Effect of nonstationarity of network traffic in entropy-based intrusion detection (case study)"; 21st Telecommunications Forum (TELFOR 2013); Vol: , Br: , Str: 125-128, ISBN: 978-1-4799-1419-7, ISSN: ; IEEE
- 16 2012 Bašičević Ilija, Popović Miroslav; "Security Issues of WiMAX Networks with High Altitude Platforms"; ICDS 2012, The Sixth International Conference on Digital Society, Valencia, Spain; Vol: , Br: , Str: 127-131, ISBN: 978-1-61208-176-2, ISSN: ; IARIA
- 17 2012 Petković (Sava) Miodrag, Popović Miroslav, Bašičević (Vojin) Ilija, Sarić (Marinko) Đorđe; "A host based method for data leak protection by tracking sensitive data flow"; IEEE International Conference and Workshops on the Engineering of Computer Based Systems; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 18 2012 Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija; "An Intel Cilk plus based task tree executor architecture"; 11th WSEAS international conference on Software Engineering, Parallel and Distributed Systems; Vol: , Br: , Str: 201-209, ISBN: 978-1-61804-070-1, ISSN: ; Cambridge
- 19 2011 Popović Miroslav, Bašičević Ilija; "An Approach to Formal Verification of Embedded Software"; 15th WSEAS Int. Conf. on COMPUTERS; Vol: , Br: , Str: 29-34, ISBN: 978-1-61804-019-0, ISSN: 1792-4251;
- 20 2010 Bašičević Ilija, Popović Miroslav, Velikić Ivan; "Use of Finite State Machine Based Framework in Implementation of Communication Protocols"; Advanced International Conference on Telecommunications, Barcelona, Spain; Vol: , Br: , Str: 161-166, ISBN: 978-0-7695-4021-4, ISSN: ; IEEE Computer Society
- 21 2009 Popović Miroslav, Bašičević Ilija, Vrtunski Vladislav; "A Task Tree Executor: New Runtime for Parallelized Legacy Software"; Engineering of Computer Based Systems (ECBS); Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;

### Saopštenje sa medjunarodnog skupa stampano u celini (M33)

- 22 2009 Bašičević Ilija; "Object-Oriented Framework for Development of Telephony Applications"; International Conference on Digital Telecommunications, Colmar, France; Vol: , Br: , Str: 11-14, ISBN: 978-0-7695-3695-8, ISSN: ;
- 23 2009 Kuzevski Pavle, Bašičević (Vojin) Ilija, Popović (Vukadin) Miroslav, Kovač Tereza, Đurica Jelena, Stojanović Goran; "Testing Of DMS Analytical Function Library With Scheme Mutation Method"; VIP Symposia on Internet related research with elements of M+I+T++ (VIPSI 2009); Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; IPSI Belgrade
- 24 2009 Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija, Kukolj (Dane) Dragan; "CINR-based load balancing in multi-HAP networks"; The IEEE Region 8 Conference EUROCON 2009; Vol: , Br: , Str: 1656-1661, ISBN: 978-1-4244-3860-0, ISSN: ; IEEE
- 25 2009 Bašičević (Vojin) Ilija, Jovanović Sabina, Drapšin Branislav, Popović (Vukadin) Miroslav, Vladislav Vrtunski; "An Approach to Parallelization of Legacy Software"; 1st IEEE Eastern European Conference on the Engineering of Computer Based Systems (ECBS-EERC 2009); Vol: , Br: , Str: 42-48, ISBN: 978-1-4244-4677-3, ISSN: ; IEEE
- 26 2008 Basicovic Ilija; "The Evolution of Telephony Systems"; VIPSI; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 27 2008 Basicovic Ilija, Popovic Miroslav, Kukolj Dragan; "Comparison of SIP and H.323 Protocols"; International Conference on Digital Telecommunications, Bucharest, Romania; Vol: , Br: , Str: 162-167, ISBN: 978-0-7695-3188-5, ISSN: ;
- 28 2007 Basicovic Ilija, Popovic Miroslav, Kovacevic Vladimir; "Use Of Publisher-Subscriber Design Pattern in Infrastructure of Distributed IDS Systems"; International Conference on Networking and Services; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 29 2007 Trivunovic Bogdan, Popovic Miroslav, Basicovic Ilija, Velikic Ivan; "A Design and Implementation of ASN.1 Parser for H.323 Protocol Stack"; TELSIKS; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 30 2007 Miljkovic Boža, Popovic Miroslav, Basicovic Ilija; "VCC as an Integrator of Services in Power Distribution"; TELSIKS; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 31 2006 Popovic Miroslav, Basicovic Ilija, Velikic Ivan, Kovacevic Jelena; "A Model-Based Statistical Usage Testing of Communication Protocols"; 13th Annual IEEE International Symposium and Workshop on Engineering of Computer Based Systems (ECBS'06); Vol: , Br: , Str: 377-386, ISBN: 0-7695-2546-6, ISSN: ; ECBS
- 32 2005 Basicovic Ilija, Popovic Miroslav, Kovacevic Vladimir; "The Use Of Distributed Network-Based IDS Systems In Detection Of Evasion Attacks"; Advanced International Conference on Telecommunications; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 33 2001 Velikic Ivan, Basicovic Ilija, Popovic Miroslav, Kovacevic Vladimir; "Comparative Analysis of Different Finite State Machine Design Patterns and Implementations for Communications Protocols"; XIV International Conference on System Science; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Institute of Computer Science
- 34 2001 Basicovic Ilija, Velikic Ivan, Popovic Miroslav, Kovacevic Vladimir; "An Approach to Call Distribution in Call Center Systems"; ISBN 973-99995-4-9, (Polje rezultata: Tehničko-tehnološke nauke); Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 35 2001 Velikic Ivan, Basicovic Ilija, Popovic Miroslav, Kovacevic Vladimir; "Comparative Analysis of Different Finite State Machine Design and Implementations for Communication Opis Protocols"; International Conference on Systems Science (14 ; Wroclaw ; 2001); Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;

### Rad u casopisu nacionalnog znacaja (M52)

- 1 2015 Bašičević (Vojin) Ilija, Četić Nenad, Popović (Vukadin) Miroslav, Krnić (Vlado) Momčilo; "Towards a Light-weight Bag-of-tasks Grid Architecture"; TELFOR Journal; Vol: 7, Br: 1, Str: 49-54, ISBN: , ISSN: ;
- 2 2011 Basicovic Ilija; "Modular Design of Call Control Layer in Telephony Software"; International Journal of Computer Science Issues; Vol: 8, Br: 1, Str: 0-0, ISBN: , ISSN: 1694-0814;
- 3 2011 Basicovic Ilija, Kupresanin Ilija, Popovic Miroslav; "Operational Profiles for Statistical Testing of Distribution Management System"; INFOCOMP - Journal of Computer Science; Vol: 10, Br: 2, Str: 8-16, ISBN: , ISSN: 1807-4545; Universidade Federal de Lavras, Brasil
- 4 2011 Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija; "Formal verification of embedded software based on software compliance properties and explicit use of time "; International Journal of Computers; Vol: 5, Br: 3, Str: 423-430, ISBN: , ISSN: 1998-4308;
- 5 2010 Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija; "On Security Advantages of HAPs Over Satellites"; Radio Science Bulletin; Vol: , Br: 334, Str: 19-24, ISBN: , ISSN: 1024-4530; URSI
- 6 2004 Popović (Vukadin) Miroslav, Svirčević Slavko, Čedomir Rebić, Bašičević (Vojin) Ilija, Aleksandar Stojićević, Sonja Vukobrat; "An Application of Speech Communication Using H.323 Protocol Family on MS-Windows Platform"; ETF Journal of Electrical Engineering; Vol: 12, Br: 1, Str: 0-0, ISBN: , ISSN: 0353-5207; A Publication of the EE

## Rad u časopisu nacionalnog znacaja (M52)

Department, University of Montenegro

## Rad u naucnom casopisu (M53)

- 1 2014 Kovačević (Dušan) Vladimir, Popović (Vukadin) Miroslav, Teslić (Djordje) Nikola, Bašičević (Vojin) Ilija, Atlagić (Stevan) Branislav, Jurca (-) Željko, Obradović (Mirko) Milorad, Jovanović Predrag, Maruna (Stjepan) Tomislav, Šuh Tomislav, Mileusnić Mladen, Lebl Aleksandar, Mitić Dragan, Trenkić Branimir, Markov Žarko; "Saobraćajna analiza GSM ćelije u mobilnoj mreži u zavisnosti od unutarćeljskog saobraćaja"; Telekomunikacije - Stručno-naučni časopis Republičke agencije za telekomunikacije; Vol: , Br: 13, Str: 70-81, ISBN: , ISSN: 1820-7782;

## Saopštenje sa skupa nacionalnog znacaja stampano u celini (M63)

- 1 2014 Pijetlović Stefan, Jovanov Nevena, Vukobrat Violeta, Bašičević (Vojin) Ilija; "A solution for a server API which provides various content from the Internet and from the DVB transport stream, based on the REST paradigm"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; ETRAN
- 2 2013 Kovač (Vaso) Predrag, Popović Miroslav, Bašičević (Vojin) Ilija, Očovaj Stanislav, Kovačević Marko; "Software for Analysis of Network Traffic"; ETRAN 2013; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Društvo za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu tehniku
- 3 2012 Mudri Saša, Maruna Tomislav, Smiljković Nikola, Bašičević Ilija, Radonjić Mario; "ONE SOLUTION OF REALIZATION OF PERSONAL VIDEO RECORDER APPLICATION"; 56th ETRAN Conference, Zlatibor, Serbia, June 11-14, 2012; Vol: , Br: RT4.4, Str: 1-4, ISBN: 978-86-80509-67-9, ISSN: ; Društvo za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu tehniku
- 4 2011 Povazan Ivan, Jovanović Nemanja, Popović Miroslav, Bašičević Ilija; "DE-ANONYMIZATION OF INTERNET USERS USING SOCIAL NETWORK"; 55th ETRAN Conference, Banja Vrucica, June 6-9, 2011; Vol: , Br: , Str: 0-0, ISBN: 978-86-80509-66-2, ISSN: ; Društvo za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu tehniku
- 5 2011 Bako Miroslav, Maruna Tomislav, Bašičević Ilija, Mlikota Boris, Radonjić Mario; "ONE SOLUTION OF REALIZATION OF TV APPLICATION FOR DIGITAL TV "; 19th Telecommunications Forum Telfor (TELFOR 2011), 22 – 24 November 2011, Belgrade, Serbia; Vol: , Br: , Str: 1398-1402, ISBN: 978-1-4577-1499-3, ISSN: ; Društvo za telekomunikacije - TELFOR
- 6 2010 Cavrić Igor, Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija, Atlagić (Stevan) Branislav; "A SOLUTION OF A TASK DISTRIBUTION BASED ON BENCHMARK"; 18. Telekomunikacioni forum (TELFOR 2010), 23-25 Novembar 2010, Beograd, Srbija; Vol: , Br: , Str: 1408-1410, ISBN: 978-86-7466-392-9, ISSN: ; IEEE
- 7 2010 Miodanić Milen, Popović (Vukadin) Miroslav, Bašičević (Vojin) Ilija, Atlagić (Stevan) Branislav; "DISTRIBUTED PROCESSING SOLUTION BASED ON FUZZY LOGIC"; 18. Telekomunikacioni forum (TELFOR 2010), 23-25 Novembar 2010, Beograd, Srbija; Vol: , Br: , Str: 1403-1406, ISBN: 978-86-7466-392-9, ISSN: ; IEEE
- 8 2009 Brusnjaj Laslo, Popović Miroslav, Bašičević Ilija, Mihic Velibor; "RAZVOJ OPERATORSKE STANICE/KONZOLE ZA POVEZIVANJE SA RAZNORODNIM SCADA SISTEMIMA"; 17. Telekomunikacioni forum TELFOR 2009; Vol: , Br: , Str: 1189-1192, ISBN: , ISSN: ; Telfor
- 9 2009 Todorović Zeljko, Dzakula Jasenka, Bašičević Ilija, Popović Miroslav; "Definition Of Power Distribution Network Connectivity Meta-Model Using GML Input Data"; 17. Telekomunikacioni Forum TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 10 2008 Bašičević Ilija, Popović Miroslav, Jovanović Sabina, Drapsin Branislav, Mlikota Boris, Kuzevski Pavle; "A realization of distributed Map-Reduce system"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 11 2007 Trivunović Bogdan, Popović Miroslav, Bašičević Ilija, Zuković Branislav; "Jedna realizacija biblioteke za generisanje i parsiranje poruka H.323 protokola"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Društvo za ETRAN
- 12 2007 Stanković Dragan, Popović Miroslav, Bašičević Ilija; "Adaptation of RTP subsystem of MPU-352 device to DSP/BIOS operating system of TI6414 DSP processor"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 13 2006 Stanković Dragan, Kolasić Branko, Bašičević Ilija; "Realization of Programming Interface Between Call Management Level And SIP Protocol Stack In The DKTS MPU-352 System"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 14 2005 Ković Vladimir, Bašičević Ilija, Popović Miroslav; "The Use of Some Testing Methods in Development of a SIP Implementation"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 15 2004 Bašičević Ilija, Popović Miroslav; "An Implementation of Bluetooth Audio Video Distribution Transport Protocol"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 16 2003 Popović (Vukadin) Miroslav, Svirčević Slavko, Rebić Čedomir, Bašičević (Vojin) Ilija, Stojićević Aleksandar, Vukobrat Sonja; "Jedna realizacija programske podrške govornoj komunikaciji korišćenjem H.323 protokola na MS Windows platformi"; 11. Telekomunikacioni forum (TELFOR 2003), 25-27 Novembar 2003, Beograd; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;



### Saopštenje sa skupa nacionalnog znacaja stampano u celini (M63)

- 17 2002 Basicевич Ilija; "A Realization Of OBEX Application Framework"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 18 2002 Popovic Miroslav,Svirčević Slavko,Rebić Cedomir,Basicевич Ilija,Stojicević Aleksandar,Vukobrat Sonja; "A Realization of H.323 Communications Software for MS-Windows Operating System"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 19 2001 Basicевич Ilija,Popovic Miroslav,Kovacević Vladimir; "Comparative Analysis of MEDIO and VCC Call Center System Architectures"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 20 2000 Basicевич Ilija,Popovic Miroslav,Dragomir Vlatković,Velikić Ivan,Slavković Gordana,Rajlić Dragan; "A Realization of Automatic Call Distributor Basic Functions"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; ETRAN
- 21 2000 Basicевич Ilija,Popovic Miroslav,Kovacević Vladimir; "An Automatic Call Distributor Software Concept"; TELFOR; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 22 1999 Basicевич Ilija,Maruna Vladimir,Jakovljević Lidija; "A realization of network communications software"; ETRAN; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;

### Novi proizvod ili tehnologija uvedeni u proizvodnju, priznat prog.sistem na medj.nivou (M81)

- 1 2011 Kovacević Vladimir,Lučak Željko,Kovacević Jelena,Radin Boris,Basicевич Ilija,Očovaj Stanislav,Jurca Željko,Davidović Aleksandra,Obradović Radovan,Farkas Jaroslav; "Universal modem for transmission of computer data MU-RT-03"; Razvijeno u okviru projekta tehnoloskog razvoja TR-12004 iz 2008. godine; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 2 2011 Popovic Miroslav,Spasojević Danijel,Drasković Svetozar,Bjelica Milan,Peckai-Kovac Robert,Simić Dragan,Basicевич Ilija,Samardžija Dragan,Kuzmanović Nikola,Novković Teodora; "Voice communication system connecting the public telephone network (PSTN) or the phone to the Internet (VoIP)"; Razvijeno u okviru projekta tehnoloskog razvoja TR-12004 iz 2008. godine; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 3 2011 Popovic Miroslav,Velikić Ivan,Drasković Svetozar,Spasojević Danijel,Dimitrijević Aleksandar,Benarić Laslo,Basicевич Ilija,Kovacević Jelena,Lučak Željko,Nebovski Emil; "System for voice communication over the Internet (VoIP)"; Razvijeno u okviru projekta tehnoloskog razvoja TR-12004 iz 2008. godine; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;

### Prototip, nova metoda, softver, standard. ili atestiran instrument, nova genska proba, mikroorg. (uz dokaz)

- 1 2014 Bašičević (Vojin) Ilija,Savić (Slobodan) Milan S.,Bjelica (Zdravko) Milan,Ačanski (Milutin) Milan,Popović (Vukadin) Miroslav; "Realizacija funkcija autokonfiguracije, nadzora i upravljanja u SAT2IP platformi za distribuciju TV programa preko IP mreže"; Razvijeno u okviru projekta tehnoloskog razvoja III44009, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o
- 2 2013 Bašičević (Vojin) Ilija,Popović Miroslav,Očovaj Stanislav,Velikić (Simeon) Ivan,Kovačević (Tomislav) Stojan,Vidaković (Rade) Darko,Narančić (Ljubiša) Dragan; "Alpha version of distributed system infrastructure"; Razvijeno u okviru projekta tehnoloskog razvoja III44009, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o.
- 3 2013 Bašičević (Vojin) Ilija,Popović Miroslav,Peković (Dragoljub) Vukota,Velikić (Simeon) Ivan,Petrović (Radivoj) Ivan,Bojanić (Vojin) Petar; "Test environment for distributed system infrastructure"; Razvijeno u okviru projekta tehnoloskog razvoja III44009, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o.
- 4 2012 Popović (Vukadin) Miroslav,Atlagić (Stevan) Branislav,Bašičević (Vojin) Ilija,Lukić (Aleksandar) Nemanja,Marinković (Branislav) Vladimir,Bojanić (Vojin) Petar,Bandić (Petar) Nikica,Tikvić (Miroslav) Srđan,Živković (Velemir) Aleksandar; "Programska podrška i alati u višejezgarskim sistemima za procenu zamucenja u slici"; Razvijeno u okviru projekta tehnoloskog razvoja TR32031, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o
- 5 2011 Popovic Miroslav,Lukić Nemanja,Basicевич Ilija,Djukic Miodrag,Cetic Nenad,Marinkovic Vladimir,Jovanovic Vladimir,Pavlovic Roman; "Environment for parallel program model testing"; Razvijeno u okviru projekta tehnoloskog razvoja TR32031, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o.
- 6 2011 Popovic Miroslav,Atlagić Branislav,Basicевич Ilija,Lukić Nemanja,Kovacević Jelena,Andjelković Aleksandar,Borić-Herget Milenko,Obradović Radovan; "Alfa version of the parallel program model for the image quality assessment"; Razvijeno u okviru projekta tehnoloskog razvoja TR32031, ciklus istraživanja u periodu 2011-2014; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ; Istraživačko razvojni institut RT-RK d.o.o.
- 7 2009 Basicевич Ilija,Atlagić Branislav,Jovanović Marija,Cetić Nenad,Zežak Aleksa,Crnogorac-Jovanović Snežana,Kuzevski Pavle; "Beta verzija infrastrukture za verifikaciju rešenja"; Tehnoloski razvoj, projekat br 12004. "DISTRIBUIRANA OBRADA ALGORITAMA ZA VODJENJE DISTRIBUTIVNE MREŽE NA KLASTERU SERVERA U INTERNETU"; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;
- 8 2009 Popovic Miroslav,Kovacević Vladimir,Obradović Milorad,Kukolj Dragan,Berber Stevan,Jurca Željko,Krajčević Zoran,Basicевич Ilija,Kovacević Jelena,Dujic Jugoslav,Djukic Miodrag,Vrtunski Vladislav,Trivunovic Bogdan,Zivkovic Miroslav; "Beta verzija podsistema za distribuiranu obradu DMS algoritama"; Tehnoloski razvoj, projekat br 12004. "DISTRIBUIRANA OBRADA ALGORITAMA ZA VODJENJE DISTRIBUTIVNE MREŽE NA KLASTERU SERVERA U INTERNETU"; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;



**Prototip, nova metoda, softver, standard. ili atestiran instrument, nova genska proba, mikroorg. (uz dokaz)**

- 9      2008      Popovic Miroslav, Kovacevic Vladimir, Obradovic Milorad, Kukulj Dragan, Berber Stevan, Jurca Zeljko, Krajacevic Zoran, Basicovic Ilija, Kovacevic Jelena, Jugoslav Dujic, Djukic Miodrag: "Alfa verzija podsistema za distribuiranu obradu DMS algoritama"; Tehnološki razvoj, projekat br 12004. "DISTRIBUIRANA OBRADA ALGORITAMA ZA VODJENJE DISTRIBUTIVNE MREZE NA KLASTERU SERVERA U INTERNETU"; Vol: , Br: , Str: 0-0, ISBN: , ISSN: ;

