

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Bogdanović D. Miloš		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	18.12.2018.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.12.2018	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	04.09.2015.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc			
Diploma	01.02.2007.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Data Structures		BAS
2	Artificial Intelligence		BAS
3	Software Testing and Quality		BAS
4	Introduction to Databases		BAS
5	Web Mining		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Miloš Bogdanović, Aleksandar Stanimirović, Leonid Stoimenov, 2015, "Methodology for geospatial data source discovery in ontology-driven geo-information integration architectures", Web Semantics: Science, Services and Agents on the World Wide Web, Elsevier, ISSN: 1570-8268, Volume 32, pp. 1–15 doi: 10.1016/j.websem.2015.01.002, (M21 Computer Science, Software Engineering, Impact Factor 2013: 2.550)		
2	Miloš Bogdanović, Aleksandar Stanimirović, Leonid Stoimenov, 2015, "An Approach for the Development of Context-Driven Web Map Solutions Based on Interoperable GIS platform", Computer Science and Information Systems, ComSIS Consortium, ISSN: 1820-0214 (Print) 2406-1018 (Online), Volume 12, Issue 3, pp. 1055-1078 doi: 10.2298/CSIS141031010B, (M23 Computer Science, Software Engineering, M23 Computer Science, Information Systems, Impact Factor 0.575)		
3	Leonid Stoimenov, Nikola Davidović, Aleksandar Stanimirović, Miloš Bogdanović, Dalibor Nikolić, 2015, "Enterprise integration solution for power supply company based on GeoNis interoperability framework", Data and Knowledge Engineering, Elsevier, Volume 105, Pages 23–38, ISSN: 0169-023X, doi:10.1016/j.datak.2015.10.001, (M22 Computer Science, Artificial Intelligence, M22 Computer Science, Information Systems, Impact factor 1.690)		
4	Leonid Stoimenov, Miloš Bogdanović, Sanja Bogdanović-Dinić, 2013, "ESB-Based Sensor Web Integration for the Prediction of Electric Power Supply System Vulnerability." Sensors, MDPI (Multidisciplinary Digital Publishing Institute), Volume 13, No. 8: 10623-10658, August 2013, DOI: 10.3390/s130810623, ISSN 1424-8220, (M21, Impact Factor: 1.953).		
5	Aleksandar Stanimirović, Miloš Bogdanović, Leonid Stoimenov, 2012, "Methodology and intermediate layer for the automatic creation of ontology instances stored in relational databases", Software: Practice and Experience, John Wiley & Sons, Ltd., Volume 43, Issue 2, pages 129–152, February 2013, DOI: 10.1002/spe.2103, Print ISSN: 0038-0644, Online ISSN: 1097-024X, <a href="http://onlinelibrary.wiley.com/doi/10.1002/spe.2103/abstract">http://onlinelibrary.wiley.com/doi/10.1002/spe.2103/abstract</a> (M22, Impact Factor: 1.008)		

6	Blagoj Atanasovski, Miloš Bogdanović, Goran Velinov, Leonid Stoimenov, Aleksandar S. Dimovski, Bojana Koteska, Dragan Janković, Irena Skrceska, Margita Kon-Popovska & Boro Jakimovski (2018). On defining a model driven architecture for an enterprise e-health system, Enterprise Information Systems, 12:8-9, 915-941, DOI: 10.1080/17517575.2018.1521996 (M22, Impact Factor: 1.683)		
7	Miloš Bogdanović, Nataša Veljković, Leonid Stoimenov, (2012) Spatial Sensor Web for the Prediction of Electric Power Supply System Behaviour, Bridging the Geographic Information Science, Editors: Gensel J., Josselin D., i Vandenbroucke D., Lecture Notes in Geoinformation and Cartography, Springer-Verlag Berlin Heidelberg 2012, pp. 81-98, DOI poglavlja: 10.1007/978-3-642-29063-3_5, ISSN: 1862-2246, ISBN: 978-3-642-29062-6, Online ISBN: 978-3-642-29063-3, DOI: 10.1007/978-3-642-29063-3. <a href="http://link.springer.com/chapter/10.1007%2F978-3-642-29063-3_5">http://link.springer.com/chapter/10.1007%2F978-3-642-29063-3_5</a>		
8	Miloš D Bogdanović, Žarko Petrović, Bojan Milošević, Marina Mijalković, Leonid Stoimenov, A Neural Network Approach for the Analysis of Limit Bearing Capacity of Continuous Beams Depending on the Character of the Load, Facta Universitatis, Series: Electronics and Energetics, Vol. 31, No:1, pp. 115-130, Print ISSN: 0353-3670, Online ISSN: 2217-5997, Mart 2018, <a href="http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/2779/1904">http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/2779/1904</a>		
9	Miloš Bogdanović, Milica Stojković, Leonid Stoimenov, 2014, "A SOFTWARE SOLUTION FOR THE DEVELOPMENT OF REUSABLE LEARNING CONTENT", Facta Universitatis, Series: Automatic Control and Robotics, Vol. 13, No:3, pp. 127-140, Print ISSN: 1820-6417, Online ISSN: 1820-6425, <a href="http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/542/310">http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/542/310</a>		
10	Miloš Bogdanović, Aleksandar Stanimirović, Leonid Stoimenov, 2011, "Ginis MvcGen – the missing link between GIServices and Web GIS framework", Technics technologies education management-TTEM, Vol. 6, No:3, pp. 682-691, ISSN:1840-1503, e-ISSN: 1986-809X, <a href="http://www.ttem.ba/ttem_3_2011.html">http://www.ttem.ba/ttem_3_2011.html</a>		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	35	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	6	Number of international projects at which the lecturer currently participates	
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Ćirić M. Vladimir		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	21.08.2002.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	15.05.2017	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	26.04.2011.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	07.05.2005.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	07.06.2001.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Fundamentals of Algorithms and Programming		BAS
2	Computer Architecture and Organization I		BAS
3	Computer Architecture and Organization II		BAS
4	Organization of Computer Systems		BAS
5	Computer Networks Design		BAS
6	Computer Network Security		MAS
7	Cloud Computing		MAS
8	Algorithms and Architectures of Dedicated Computer Systems		MAS
9	Blockchain Technologies		MAS
10	Advanced Learning Technologies		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Vladimir Ćirić, Aleksandar Cvetković, Ivan Milentijević, Oliver Vojinović, „All-Pairs Shortest Paths Algorithm for Regular 2D Mesh Topologies“, Journal of Universal Computer Science, Vol. 22, Issue 10, November 2016, pp. 1437-1455. ISSN: 0948-695X, 5y-IF 0.684. (M23)		
2	Vladimir Ćirić, Ivan Milentijević, Aleksandar Cvetković, " The Significant Bits Propagation Model in Fault-Tolerant System Design", Romanian Journal for Information Science and Technology, Vol. 20, No. 2, 2017, pp. 161-176, ISSN: 1453-8245, IF 0.410. (M23) Link: <a href="http://www.romjist.ro/contents-68.html">http://www.romjist.ro/contents-68.html</a>		
3	Vladimir Ćirić, Aleksandar Cvetković, Vladimir Simić, Ivan Milentijević, "Tropical Algebra Based Framework for Error Propagation Analysis in Systolic Arrays", Elsevier Applied Mathematics and Computation, Volume 225, December 2013, pp. 512–525, ISSN 0096-3003, IF 1.672. (M21)		
4	Vladimir Ćirić, Aleksandar Cvetković, Ivan Milentijević, "Yield Analysis of Partial Defect Tolerant Bit-Plane Array", Elsevier, Computers and Mathematics with Applications, ISSN: 0898-1221, doi:10.1016/j.camwa.2009.08.068 Volume 59, Number 1, January 2010, pp. 98-107. (M22)		
5	V. Ćirić, J. Kolokotronis, I. Milentijević: "Partial Error-Tolerance for Bit-Plane FIR Filter Architecture", International Journal of Electronics and Communication (AEU), Elsevier Science, Vol. 63, 5/2009, ISSN: 1434-8411, pp. 398-405. (M23)		
6	Vladimir Ćirić, Filip Živanović, Natalija Stojanović, Emina Milovanović, Ivan Milentijević, "Dataflow of Matrix Multiplication Algorithm through Distributed Hadoop Environment", Proceedings on 6th International Conference on Information Society and Technology (ICIST 2016), Vol.1, pp.46-49, 2016. (M33)		
7	Vladimir Ćirić, Vladimir Simić, Oliver Vojinović, Teufik Tokić, Emina Milovanović, Igor Milovanović, Ivan Milentijević, "Design and Implementation of Efficient Integrated System for Physical Medicine with Centralized Management Over Computer Network", Facta Universitatis, Series Mathematics and Informatics, Vol. 29, No. 4, 2014, pp. 425-443. (M24)		

8	Vladimir Ciric, Jovica Zlatanovic, Emina Milovanovic, Nenad Stojanovic, "Power Consumption Aware Software Architecture for M-Health Applications with Adaptive Security of Network Protocols", Proceedings on the 12th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services (TELSIKS), Nis, Serbia, October 2015, pp. 297-300, ISBN: 978-1-4673-7514-6. (M33)		
9	Vladimir Ciric, „Uvod u programiranje i programski jezik C“, Elektronski fakultet, Niš, Edicija: Osnovni udžbenici, 2014, ISBN: 978-86-6125-119-1.		
10	Filip Zivanovic, Vladimir Ciric, Natalija Stojanovic, Ivan Milentijevic, "Optimized One Iteration MapReduce Algorithm for Matrix Multiplication", Proceedings on the 2nd International Conference on Electrical, Electronic and Computing Engineering (IcERTAN), Srebrno jezero, Serbia, June 2015, RTI2.5. ISBN: 978-86-80509-71-6. (M33)		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	80	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	8	Number of international projects at which the lecturer currently participates	0
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Denić B. Dragan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	10.10.1988		
<b>Specific scientific (artistic) field</b>	Metrology and Measuring Technique		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	20.04.2006	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	05.03.1996	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc	02.06.1992	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Diploma	11.05.1988	University of Niš, Faculty of Electronic Engineering	Electrical Engineering and Computer Science
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Metrology of Electrical Quantities		BAS
2	Metrology of Electrical Quantities		BAS
3	Computer Systems for Data Acquisition		BAS
4	Measurement of Non-electrical Quantities		BAS
5	Computer Based Industrial Measurement Systems		BAS
6	Computer Based Industrial Measurement Systems		MAS
7	Computer Based Sensor Systems		MAS
8	Telemetry		MAS
9	Wireless Sensors and Sensor Networks		MAS
10	Telemetry		MAS
11	Sensors and Transducers in Vehicles		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Denić, D., Miljković, G., Živanović, D.: "Microcomputer based wide range digital tachometer", ISSN 1392-1215 Electronics and electrical engineering, No 3(67), 2006.		
2	Denić, D., Miljković, G.: "Code reading synchronization method for pseudorandom position encoders", Sensors and Actuators A: Physical, Elsevier, vol. I, no. 150, pp. 188-191, ISSN 0924-4247, 2009.		
3	Denić D., Stojković I., "Pseudorandom/natural code converter with parallel feedback logic configuration", Electronic Letters, vol. 46, no. 13, pp. 921-U74, 2010.		
4	Simić, M., Denić, D., Živanović, D., Taskovski, D., Dimcev, V.: "Development of a Data Acquisition System for the Testing and Verification of Electrical Power Quality Meters", JPE – Journal of Power Electronics, Publication of The Korean Institute of Power Electronics, Republic of Korea, Vol. 12, No. 5, pp.813-820, 2012, ISSN: 1598-2092, 2012.		
5	Živanović D., Lukić J., Denić D.: "A Novel Linearization Method of Sin/Cos Sensor Signals Used for Angular Position Determination", ISSN 1975-0102 Journal of Electrical Engineering and Technology, The Korean Institute of Electrical Engineers, vol. 9, no. 4, pp. 1437 - 1445, 2014.		
6	Lukić, J., Denić, D.: "A novel design of an NTC thermistor linearization circuit", Metrology and measurement systems, Committee on Metrology and Scientific Instrumentation of Polish Academy of Sciences, vol. XXII, no. 3, pp. 351 - 362, ISSN 0860-8229, 2015.		
7	Jovanović, J., Denić, D.: "A Cost-effective Method for Resolution Increase of the Two-stage Piecewise Linear ADC Used for Sensor Linearization", Measurement Science Review, Walter de Gruyter GmbH, vol. 16, no. 1, pp. 28 - 34, ISSN 1335-8871, 2016.		
8	Denić, D., Dinčić, M., Miljković, G., Perić, Z.: "A contribution to the design of fast code converters for position encoders", International Journal of Electronics, Taylor & Francis, Vol. 103, No. 10, pp. 1654-1664, ISSN: 0020-7217, 2016.		
9	Jovanović, J., Denić, D., Jovanović, U.: "An Improved Linearization Circuit Used for Optical Rotary Encoders", Measurement Science Review, De Gruyter, Vol. 17, No. 5, pp. 241-249, ISSN 1335-8871, 2017.		

10	Simic, M., Kokolanski, Z., Denic, D., Dimcev, V., Zivanovic, D., Taskovski, D.: „Design and evaluation of computer-based electrical power quality signal generator“, Measurement, Elsevier, vol. 107, pp. 77-88, ISSN 0263-2241, 2017.
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<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
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Total number of citations	147	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	31	Number of international projects at which the lecturer currently participates	0

<b>Specializations</b>			
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<b>Other data considered relevant</b>			
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In the period of three years (from 01.01.2001. to 09.01.2004.), Prof. Dr. Dragan Denić was an independent consultant of GPI (Gurley Precision Instrumentation), the world's leading company in the field of his scientific research work.


## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Dimitrijević M. Aleksandar		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	18.12.2018.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.12.2018.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	29.12.2015.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	24.03.2003.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	20.10.1997.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Internet of Things		BAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Aleksandar Dimitrijević, „Chapter 37 - Performance State Tracking”, OpenGL Insights, Editors: Patrick Cozzi and Christophe Riccio, Publisher: A K Peters/CRC Press, pp.527-534, 23. July 2012, ISBN-10: 1568817118, ISBN-13: 978-1568817118, M14		
2	Aleksandar Dimitrijević, „Chapter 38 – Monitoring Graphics Memory Usage”, OpenGL Insights, Editors: Patrick Cozzi and Christophe Riccio, Publisher: A K Peters/CRC Press, pp.535-540, 23. July 2012, ISBN-10: 1568817118, ISBN-13: 978-1568817118, M14		
3	Aleksandar Milosavljević, Dejan Rančić, Aleksandar Dimitrijević, Bratislav Predić, Vladan Mihajlović, „Integration of GIS and video surveillance”, International Journal of Geographical Information Science, Vol. 30, Issue 10, 2016, pp 2089-2107, ISSN: 1365-8816 (Print) 1365-8824 (Online), DOI: 10.1080/13658816.2016.1161197, IF = 2.502 (2016), IF5 = 2.319 (2015), <a href="https://www.tandfonline.com/doi/abs/10.1080/13658816.2016.1161197">https://www.tandfonline.com/doi/abs/10.1080/13658816.2016.1161197</a> , M21		
4	Aleksandar Milosavljević, Aleksandar Dimitrijević, Dejan Rančić, „GIS augmented video surveillance”, International Journal of Geographic Information Science, Vol. 24, Issue 9, September 2010, pp. 1415-1433, ISSN: 1365-8816, IF = 1.533 (2009), IF5 = 2.303 (2009), <a href="https://www.tandfonline.com/doi/abs/10.1080/13658811003792213">https://www.tandfonline.com/doi/abs/10.1080/13658811003792213</a> , M21		
5	Aleksandar Milosavljević, Dejan Rančić, Aleksandar Dimitrijević, Bratislav Predić, Vladan Mihajlović, „A Method for Estimating Surveillance Video Georeferences”, ISPRS International Journal of Geo-Information, Vol. 6, Issue 7, July 2017, pn. 211, ISSN: 2220-9964, DOI:10.3390/ijgi6070211, IF = 1.723 (2017), IF5 = 1.960 (2017), <a href="http://www.mdpi.com/2220-9964/6/7/211">http://www.mdpi.com/2220-9964/6/7/211</a> , M22		
6	Aleksandar Dimitrijević, Dejan Rančić, „Ellipsoidal Clipmaps - A Planet-Sized Terrain Rendering Algorithm”, Computers & Graphics (UK), Vol. 52, November 2015, pp. 43-62, ISSN: 0097-8493, DOI: 10.1016/j.cag.2015.06.006, IF = 1.120 (2015), IF5 = 1.234 (2015), <a href="http://www.sciencedirect.com/science/article/pii/S0097849315000916">http://www.sciencedirect.com/science/article/pii/S0097849315000916</a> , M22		
7	Aleksandar Dimitrijević, Martin Lambers, Dejan Rančić, „COMPARISON OF SPHERICAL CUBE MAP PROJECTIONS USED IN PLANET-SIZED TERRAIN RENDERING”, Facta Universitatis, Series: Mathematics and Informatics, vol. 31, br. 2, 2016, str. 259–297, ISSN: 0352-9665, M51		

8	Дејан Ранчић, Слободанка Ђорђевић-Кајан, Александар Димитријевић, OpenGL – Фиксна функционалност, Едиција: Помоћни уџбеници, Електронски факултет у Нишу, 2010, ISBN 978-86-6125-004-0
9	Слободанка Ђорђевић-Кајан, Леонид Стоименов, Александар Димитријевић, Структуре података у језику С++ - Практикум, Едиција: Помоћни уџбеници, Електронски факултет у Нишу, 2005, ISBN 86-85195-02-0
10	Слободанка Ђорђевић-Кајан, Леонид Стоименов, Александар Димитријевић, Практикум за вежбе на рачунару из предмета Структуре и базе података, 1. део: Структуре података, Едиција: Помоћни уџбеници, Електронски факултет у Нишу, 2004, ISBN 978-86-6125-004-0

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	17	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	4	Number of international projects at which the lecturer currently participates	0

**Specializations**

**Other data considered relevant**




## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Dinčić R. Milan		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	01.07.2011		
<b>Specific scientific (artistic) field</b>	Metrology and Measuring Technique		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.12.2018	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	15.05.2017	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc			
Diploma	12.04.2007	University of Niš, Faculty of Electronic Engineering	Telecommunications
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Industrial Measurement and Control Systems		BAS
2	Computer Systems for Data Acquisition		BAS
3	Sensors, Transducers and Actuators		BAS
4	Computer Based Sensor Systems		MAS
5	Computer Systems for Measurement and Control		MAS
6	Wireless Sensors and Sensor Networks		MAS
7	Sensors and Transducers in Vehicles		MAS
8	Sensors and Transducers in Control and Robotics		MAS
9	Modern Sensor Technologies and Systems		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Milan R. Dincic, Zoran H. Peric, Dragan B. Denic, "Uniform polar quantizer with three-stage hierarchical variable-length coding for measurement signals with Gaussian distribution", Measurement, Izdavač: Elsevier, Vol. 88, pp. 214-222, June 2016, ISSN: 0263-2241, M21, <a href="http://www.sciencedirect.com/science/article/pii/S0263224116300367">http://www.sciencedirect.com/science/article/pii/S0263224116300367</a> .		
2	Milan R. Dincic, Zoran H. Peric, Marko D. Petkovic, Dragan B. Denic, "Design of product polar quantizers for A/D conversion of measurement signals with Gaussian distribution", Measurement, Izdavač: ELSEVIER, Volume 46, Issue 8, Pages 2441–2446, October 2013, ISSN: 0263-2241, M21, <a href="http://www.sciencedirect.com/science/article/pii/S0263224113001747">http://www.sciencedirect.com/science/article/pii/S0263224113001747</a> .		
3	Milan R. Dincic, Zoran H Peric, and Dragan B Denic, "Linearization of the product polar quantizer for A/D conversion of measurement signals", Transactions of the Institute of Measurement and Control, izdavač SAGE, Volume 36, No. 6, pp. 853-864, August 2014, ISSN: 0142-3312, M23, <a href="http://tim.sagepub.com/content/36/6/853.abstract">http://tim.sagepub.com/content/36/6/853.abstract</a> .		
4	Dragan B. Denić, Milan R. Dinčić, Goran S. Miljković, and Zoran H. Perić, "A contribution to the design of fast code converters for position encoders", International Journal of Electronics, izdavač: Taylor & Francis, Vol. 103, Issue 10, pp. 1654-1664, 2016, ISSN: 0020-7217, M23, <a href="http://www.tandfonline.com/doi/full/10.1080/00207217.2016.1138521">http://www.tandfonline.com/doi/full/10.1080/00207217.2016.1138521</a> .		
5	Milan Dinčić, Zoran Perić, Jelena Lukić, Dragan Denić, "Designing of the forward adaptive companding quantizer with variable length codewords for stochastic measurement signals", Facta Universitatis, series: Electronics and Energetics, izdavač: Univerzitet u Nišu, Vol. 26, No. 2, pp. 99-105, godina 2013, ISSN: 0353-3670, kategorija M24, <a href="http://facta.junis.ni.ac.rs/eae/fu2k132/eae130203.pdf">http://facta.junis.ni.ac.rs/eae/fu2k132/eae130203.pdf</a> .		
6	Milan Dinčić, Dragan Denić, Zoran Perić, "Design and analysis of different techniques for analog-to-digital conversion of vibration signals for wireless measurement systems", Facta Universitatis, series: Automatic Control and Robotics, izdavač: Univerzitet u Nišu, vol. 17, no. 1, pp. 39-56, 2018, <a href="http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/4197">http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/4197</a> .		

7	Milan Dinčić, Dragan Denić, Zoran Perić, Dušan Gleich, Peter Planinšič and Vladimir Dimčev, "A method for decreasing the number of bits for digital representation of measurement signals (ETAI 11-3)", ImeKonferencije: ETAI 2015, Ohrid, Makedonija, 24-26 September 2015, ISBN 978-9989-630-68-2, M33 <a href="http://etai.feit.ukim.edu.mk/">http://etai.feit.ukim.edu.mk/</a> .
8	Milan R. Dinčić, Zoran H. Perić, Aleksandra Ž. Jovanović, "New coding algorithm based on variable-length codewords for piecewise uniform quantizers", Informatica, Vol. 27, No. 3, 2016, pp. 527–548, M21, DOI: 10.15388/Informatica.2016.98, M21, <a href="https://content.iospress.com/articles/informatica/inf1114">https://content.iospress.com/articles/informatica/inf1114</a> .
9	Zoran H. Peric, Milan R. Dincic, Marko D. Petkovic, "The general design of asymptotic unrestricted polar quantizers with square cells", Digital Signal Processing, izdavač ELSEVIER, Volume 23, Issue 5, Pages 1731–1737, September 2013, ISSN: 1051-2004, M21, <a href="http://www.sciencedirect.com/science/article/pii/S1051200413001292">http://www.sciencedirect.com/science/article/pii/S1051200413001292</a> .
10	Milan R. DINČIĆ, Zoran H. PERIĆ, "Multiproduct Uniform Polar Quantizer", RADIOENGINEERING, VOL. 24, NO. 1, APRIL 2015, pp. 233-239, DOI: 10.13164/re.2015.0233, ISSN 1210-2512, izdavač: Brno University of Technology, Faculty of Electrical Engineering and Communication, M23, <a href="http://www.radioeng.cz/fulltexts/2015/15_01_0233_0239.pdf">http://www.radioeng.cz/fulltexts/2015/15_01_0233_0239.pdf</a> .

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	163	Number of domestic projects at which the lecturer currently participates	3
Total number of papers on the SCI (SSCI) list	25	Number of international projects at which the lecturer currently participates	0

**Specializations**

**Other data considered relevant**

Dr Milan Dinčić received two PhDs:

- one from the field of Telecommunications in 2012,

- the another one from the field of Metrology and measurement technique in 2017.

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Janković S. Dragan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	16.4.1992.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	29.06.2011	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	12.04.2001.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	15.09.1995.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	04.11.1991.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Fundamentals of Algorithms and Programming		BAS
2	Object Oriented Programming		BAS
3	Object Oriented Design		BAS
4	Fundamentals of Object Oriented Programming		BAS
5	Algorithm Design and Analysis		BAS
6	Software Testing and Quality		BAS
7	Multimedia Systems		BAS
8	Secure Software Design		MAS
9	Blockchain Technologies		MAS
10	Medical Information Systems		MAS
11	Data Visualization		MAS
12	Business Intelligence		MAS
13			
14			
15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	Janković Dragan, Stanković Radomir, Moraga Claudio, „Optimization of Polynomial Expressions by using the Extended Dual Polarity, IEEE Transaction on Computers, Vol. 58, No. 12, 2009, pp. 1710-1725. ISSN 0018-9349. (M21)		
2	Stojkovic S., Jankovic Dragan, Stankovic R.S., An Improved Algorithm for Construction of Decision Diagrams by Rearranging and Partitioning of the Input Cube Set, IEEE Transaction on Computers, August 2010, Vol. 59, No. 8, 1105-1119. ISSN 0018-9349, DOI Bookmark: <a href="http://doi.ieeecomputersociety.org/10.1109/TC.2010.21">http://doi.ieeecomputersociety.org/10.1109/TC.2010.21</a> (M21)		
3	Dejan Aleksic, Petar Rajkovic, Dusan Vuckovic, Dragan Jankovic, Aleksandar Milenkovic, “Data summarization method for chronic disease tracking”, Journal of Biomedical Informatics, 2017, pp. 188-202, doi:10.1016/j.jbi.2017.04.012. (M21)		
4	Petar Rajkovic, Dejan Aleksic, Dragan Jankovic, Aleksandar Milenkovic, Ivan Petkovic, “Checking the potential shift to perceived usefulness—The analysis of users’ response to the updated electronic health record core features, International Journal of Medical Informatics, Volume 115, July 2018, Pages 80–91 doi: <a href="https://doi.org/10.1016/j.ijmedinf.2018.04.011">https://doi.org/10.1016/j.ijmedinf.2018.04.011</a> (M21)		
5	Janković Dragan, Stanković Radomir, Drechsler Rolf, Decision diagram method for calculation of pruned Walsh transform, IEEE Transaction on Computers, Vol. 50, No. 2, 2001, 147-157. (M21)		
6	Blagoj Atanasovski, Milos Bogdanovic, Goran Velinov, Leonid Stoimenov, Aleksandar S. Dimovski, Bojana Koteska, Dragan Jankovic, Irena Skrceska, Margita Kon-Popovska & Boro Jakimovski (2018) On defining a model driven architecture for an enterprise e-health system, Enterprise Information Systems, 12:8-9, 915-941, DOI: 10.1080/17517575.2018.1521996 (M22)		
7	Dejan Aleksic, Dragan Jankovic, Stoimenov Leonid, “A case study on the object-oriented framework for modeling product families with the dominant variation of the topology in the one-of-a-kind production”, The International Journal of Advanced Manufacturing technology, Springer, London, Vol. 59, Issue 1-4, pp. 397/412, 2012, DOI: 10.1007/s00170-011-3466-4. (M22)		

8	Zeljko Jovanovic, Marina Milosevic, Dragan Jankovic, Aleksandar Peulic, " Comfort Level Classification During Patients Transport", Technology and Health Care -1 (2018) 1–17 1 DOI 10.3233/THC-181411 (M23)
9	M. Milosevic, D. Jankovic, A. Peulic, Thermography Based Breast Cancer Detection Using Texture Features and Minimum Variance Quantization, EXCLI Journal 2014; Vol. 13, pp.1204-1215. (M22)
10	M. Milosevic, D. Jankovic, A. Peulic, Comparative Analysis of Breast Cancer Detection in Mammograms and Thermograms, Biomedical Engineering / Biomedizinische Technik, vol 60, no. 1, pp. 49-56, 2015, DOI: 10.1515/bmt-2014-0047 (M23)

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	255/625 (SCOP)	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	27	Number of international projects at which the lecturer currently participates	

**Specializations**

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**Other data considered relevant**

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## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Marinković D. Slađana		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	19. 12. 1986.		
<b>Specific scientific (artistic) field</b>	Mathematics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	11.07.2016	University of Niš, Faculty of Electronic Engineering	Mathematics
PhD	30. 11. 2005.	University of Niš, Faculty of Sciences and Mathematics	Mathematics
Specialization			
MA/MSc	20. 04. 1995.	University of Niš, Faculty of Electronic Engineering	Mathematics
Diploma	15. 02. 1986.	University of Niš, Faculty of Philosophy	Mathematics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Mathematics 1		BAS
2	Mathematics 2		BAS
3	Differential equations		BAS
4	Mathematical Methods		BAS
5	Methods of optimization		MAS
6	Methods of optimization		MAS
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15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	Predrag M. Rajković, Slađana D. Marinković, Marko D. Petković, A class of orthogonal polynomials related to the generalized Laguerre weight with two parameters, Computational and Applied Mathematics 38:10 (2019) <a href="https://doi.org/10.1007/s40314-019-0783-y">https://doi.org/10.1007/s40314-019-0783-y</a>		
2	Predrag M. Rajković, Miomir S. Stanković, Slađana D. Marinković, The Laplace transform induced by the deformed exponential function of two variables, Fractional Calculus and Applied Analysis, Vol. 21, Issue 3 (2018) 775-785		
3	Predrag M. Rajković, Miomir S. Stanković, Slađana D. Marinković, Mokhtar Kirane, On q-Steffensen Inequality, Electronic Journal of Differential Equations, Vol. 2018, No. 112 (2018) 1–11		
4	Wolfram Koepf, Predrag M. Rajković, Slađana D. Marinković, On a connection between formulas about q-gamma functions, Journal of Nonlinear Mathematical Physics, Vol. 23, No. 3 (2016) 343–350		
5	Predrag M. Rajković, Franz Hinterleitner, Slađana D. Marinković, Polynomials associated with a functional product of the Hermite type, Mathematical Methods in The Applied Sciences, Vol. 39 (2016) 2358–2367		
6	Predrag M. Rajković, Slađana D. Marinković, Miomir S. Stanković, Orthogonal polynomials with varying weight of Laguerre type, Filomat 29:5 (2015) 1053–1062		
7	Slađana D. Marinković, Predrag M. Rajković, Miomir S. Stanković, The q-iterative methods in numerical solving of some equations with infinite products, Facta Universitatis (Nis), Ser. Math. Inform. Vol. 28, No 4 (2013) 379–392		
8	Miomir S. Stanković, Slađana D. Marinković, Predrag M. Rajković, The deformed exponential functions of two variables in the context of various statistical mechanics, Applied Mathematics and Computation 218 (2011) 2439–2448		
9	Slađana D. Marinković, Predrag M. Rajković, Miomir S. Stanković, The inequalities for some types of q-integrals, Computers and Mathematics with Applications 56 (2008) 2490–2498		
10	Ljubiša M. Kocić, Gradimir V. Milovanović, Slađana D. Marinković, Operaciona istraživanja, udžbenik, edicija: Osnovni udžbenici, Elektronski fakultet u Nišu, 2007.		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
<b>Total number of citations</b>	414	<b>Number of domestic projects at which the lecturer currently participates</b>	2

Total number of papers on the SCI (SSCI) list	18	Number of international projects at which the lecturer currently participates	0
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Milentijević Z. Ivan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	01.05.1990		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	08.09.2008	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	20.3.1997.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	25.3.1993.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	9.11.1989.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Computer Architecture and Organization I		BAS
2	Computer Architecture and Organization II		BAS
3	Organization of Computer Systems		BAS
4	Computer Hardware Design		BAS
5	Technology Enhanced Learning		BAS
6	Project Management		BAS
7	High-performance Computing		MAS
8	Management of IT Resources and Services		MAS
9	Fault Tolerant Systems		MAS
10	Algorithms and Architectures of Dedicated Computer Systems		MAS
11	Advanced Learning Technologies		MAS
12			
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	I. Milentijevic, V. Ciric, O. Vojinovic: "VERSION CONTROL IN PROJECT-BASED LEARNING", Computers&Education, An Internation Journal, Elsevier Science, Vol. 50, Issue 4, May 2008, 2006.12.010, pp. 1331-1338.		
2	V. Ciric, I. Milentijevic: "CONFIGURABLE FOLDED ARRAY FOR FIR FILTERING", Journal of Systems Architecture, An Internation Journal, Elsevier Science, Vol. 54, Issue 1-2, January/February 2008, pp. 177-196.		
3	V. Ciric, J. Kolokotronis, I. Milentijevic: "PARTIAL ERROR-TOLERANCE FOR BIT-PLANE FIR FILTER ARCHITECTURE", International Journal of Electronics and Communication (AEU), Eesvier Science, Vol. 63, 5/2009, ISSN: 1434-8411, pp. 398-405.		
4	Vladimir Ciric, Aleksandar Cvetkovic, Ivan Milentijevic, "YIELD ANALYSIS OF PARTIAL DEFECT TOLERANT BIT-PLANE ARRAY", Elsevier, Computers and Mathematics with Applications, ISSN: 0898-1221, Volume 59, Number 1, January 2010, pp. 98-107.		
5	Kristijan Kuk, Ivan Milentijevic, Dejan Rancic, Petar Spalevic, "PEDAGOGICAL AGENT IN MULTIMEDIA INTERACTIVE MODULES FOR LEARNING – MIMLE", Expert Systems with Applications, Volume 39, Issue 9, July 2012, pp. 8051–8058.		
6	I.Z.Milentijević, I.Z.Milovanović, E.I.Milovanović, M.B.Tošić, M.K.Stojčev, "TWO-LEVEL PIPELINED SYSTOLIC ARRAYS FOR MATRIX-VECTOR MULTIPLICATION", Journal of Systems Architecture, The Euromicro Journal, Vol. 44, No. 5, pp. 383-388, 1998		
7	E.I.Milovanović, I.Z.Milentijević, I.Ž.Milovanović, "DESIGNING OF PROCESSOR-TIME OPTIMAL HEXAGONAL SYSTOLIC ARRAY FOR MATRIX MULTIPLICATION", Computers and Artificial Intelligence, Vol. 16, No. 1, pp. 1-11, 1997		
8	I.Z.Milentijević, I.Ž.Milovanović, E.I.Milovanović, M.K.Stojčev, "THE DESIGN OF OPTIMAL PLANAR SYSTOLIC ARRAYS FOR MATRIX MULTIPLICATION", Computers Mat. Applic., Vol. 33, No. 6, pp.17-35, 1997.		
9	I.Z.Milentijević, M.K.Stojčev, D.M.Maksimović, "CONFIGURABLE DIGIT-SERIAL CONVOLVER OF TYPE F", Microelectronics Journal, Vol. 27, No 6, pp. 559-566, September 1996.		

10	I.Ž.Milovanović, E.I.Milovanović, I.Z.Milentijević, M.K.Stojčev, "DESIGNING OF PROCESSOR-TIME OPTIMAL SYSTOLIC ARRAYS FOR BAND MATRIX-VECTOR MULTIPLICATION", Computers Math. Applic., Vol. 32, No. 2, pp. 21-31, 1996.
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<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
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Total number of citations	305	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	20	Number of international projects at which the lecturer currently participates	2

<b>Specializations</b>
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<b>Other data considered relevant</b>
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## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Milosavljević Lj. Aleksandar		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	02.07.2001.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	15.01.2018	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	30.01.2012.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	21.06.2006.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	21.02.2001.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Software Engineering		BAS
2	Computer Graphics		BAS
3	Human-Computer Interaction		BAS
4	Computer Vision		BAS
5	Advanced Software Engineering		MAS
6	Computer Animation		MAS
7	Requirements Engineering		MAS
8	Virtual and Augmented Reality Systems		MAS
9	Deep Learning		MAS
10			
11			
12			
13			
14			
15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	Aleksandar Milosavljević, Dejan Rančić, Aleksandar Dimitrijević, Bratislav Predić, Vladan Mihajlović, "Integration of GIS and video surveillance", International Journal of Geographic Information Science, Vol. 30, Issue 10, March 2016, pp. 2089-2107. ISSN: 1365-8816, <a href="http://doi.org/10.1080/13658816.2016.1161197">http://doi.org/10.1080/13658816.2016.1161197</a> , IF=2.065 (2015), IF5=2.319 (2015).		
2	Aleksandar Milosavljević, Aleksandar Dimitrijević, Dejan Rančić, "GIS augmented video surveillance", International Journal of Geographic Information Science, Vol. 24, Issue 9, September 2010, pp. 1415-1433. ISSN: 1365-8816, <a href="http://www.tandfonline.com/doi/abs/10.1080/13658811003792213">http://www.tandfonline.com/doi/abs/10.1080/13658811003792213</a> , IF=1.533 (2009), IF5=2.303 (2009).		
3	Aleksandar Milosavljević, Dejan Rančić, Aleksandar Dimitrijević, Bratislav Predić, Vladan Mihajlović, "A Method for Estimating Surveillance Video Georeferences", ISPRS International Journal of Geo-Information, Vol. 6, Issue 7, July 2017, pn. 211, ISSN: 2220-9964, <a href="http://doi.org/10.3390/ijgi6070211">http://doi.org/10.3390/ijgi6070211</a> , IF=0.651 (2015), IF5=0.823 (2015).		
4	Bratislav Predić, Dejan Rančić, Aleksandar Milosavljević, "Impacts of Applying Automated Vehicle Locations Systems to Public Bus Transport Management", Journal of Research and Practice in Information Technology, Vol. 42, No. 2, May 2010, pp. 85-104. ISSN: 1443-458X, <a href="http://www.acs.org.au/jrpit">www.acs.org.au/jrpit</a> , IF=0.5 (2009), IF5=0.752 (2009).		
5	Bratislav Predić, Dragan Stojanović, Slobodanka Djordjević-Kajan, Aleksandar Milosavljević, Dejan Rančić, "Prediction of Bus Motion and Continuous Query Processing for Traveler Information Services", Lecture Notes in Computer Science, Published by Springer Berlin/Heidelberg, Volume 4690/2007, pp. 234-249, September 2007, ISBN: 978-3-540-75184-7, ISSN: 0302-9743, <a href="http://www.springerlink.com/content/932213j38468n522">http://www.springerlink.com/content/932213j38468n522</a> , IF=0.402 (2005).		
6	Aleksandar Milosavljević, Slobodanka Đorđević-Kajan, Leonid Stoimenov, "An Application Framework for Rapid Development of Web based GIS: GiniWeb", Chapter 3 in Geospatial Services and Applications for the Internet (eds. J. T. Sample, K. Shaw, S. Tu, M. Abdelguerfi), Springer, 2008, pp. 49-72. ISBN: 978-0-387-74673-9, <a href="http://www.springerlink.com/content/v151260736762020">http://www.springerlink.com/content/v151260736762020</a> .		

7	Aleksandar Milosavljević, Bratislav Predić, Dejan Rančić, "Transforming Smartphone into Geospatial Video Provider", Facta Universitatis, Series: Automatic Control and Robotics, Vol. 16, Issue 1, 2017, pp. 1-13. ISSN: 1820-6417, DOI: 10.22190/FUACR1701001M, <a href="http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/2057">http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/2057</a> .
8	Aleksandar Jovanović, Aleksandar Milosavljević, "Review of Modern Virtual Reality HMD Devices and Development Tools", Proceedings on 52nd International Scientific Conference on Information, Communication and Energy Systems and Technologies - ICEST 2017, Niš, Serbia, June 28-30, 2017. (zbornik je u pripremi)
9	Aleksandar Milosavljević, Aleksandar Dimitrijević, Dejan Rančić, "A Method for Estimation Camera Georeference in GIS-based Video Surveillance", Proceedings on XLVIII International Scientific Conference on Information, Communication and Energy Systems and Technologies - ICEST 2013, Ohrid, Macedonia, June 26-29, 2013., pp. 245-248. ISBN: 978-9989-786-90-7, <a href="http://www.icestconf.org">http://www.icestconf.org</a> .
10	Dejan Rančić, Aleksandar Milosavljević, "Interakcija čovek-računar", Univerzitet u Nišu, Elektronski fakultet, Edicija: Osnovni udžbenici, 2015, ISBN 978-86-6125-121-4.

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	82	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	5	Number of international projects at which the lecturer currently participates	0

**Specializations**

**Other data considered relevant**


## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Milovanović I. Emina		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	01.09.1983.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	24.11.2003	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	19.03. 1993	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	01.09. 1989	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	20.06. 1981.	University of Niš, Faculty of Electronic Engineering	Automatic Control and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Computer Architecture and Organization II		BAS
2	Computer Networks		BAS
3	Parallel Systems		BAS
4	Distributed Systems		BAS
5	Computer Networks Design		BAS
6	Computer Network Security		MAS
7	Fault Tolerant Systems		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	I. Ž. Milovanović, E. I. Milovanović, M. K. Stojčev, A class of fault-tolerant systolic arrays for matrix multiplication, <i>Mathematical and Computer Modelling</i> , vol. 54, No 1-2, (2011), 140-151. (M21)		
2	I.Ž. Milovanovic, Emina I. Milovanovic, Mile K. Stojcev, M. P. Bekakos: Orthogonal fault-tolerant systolic arrays for matrix multiplication, <i>Microelectronics Reliability</i> 51(3) (2011), 711-725 (M22)		
3	E. I. Milovanović, M.K. Stojčev, I. Ž. Milovanovic, T. R. Nikolic , Design of Linear Systolic Arrays for Matrix Multiplication, <i>Advances in Electrical and Computer Engineering</i> , 14 (1) (2014), 37-42. (M23)		
4	E. I. Milovanović, I. Ž. Milovanović, M.K. Stojčev, Implementation of Middle Product Algorithm on Linear Processor Arrays, <i>Journal of Circuits Systems and Computers</i> , 23 (6) (2014), 1-19. (M23)		
5	E. M. Karanikolaou, E. I. Milovanovic, I. Ž. Milovanovic, M. P. Bekakos, Performance scalability and energy consumption on distributed and many-core platforms, <i>Journal of Supercomputing</i> , 70 (1) (2014), 349-364 . (M22)		
6	E. I. Milovanović, Igor Ž. Milovanović , Mile K. Stojčev, Hexagonal arrays for fault-tolerant matrix multiplication, <i>FILOMAT</i> , 29 (9) (2015),1969-1981. (M21)		
7	E. Milovanović, M. Stojčev, I. Milovanović, T. Nikolić, Z. Stamenković, Concurrent generation of pseudo random numbers with LFSR of Fibonacci and Galois type, <i>Comput. Infor.</i> , Vol. 34, (2015), 1001-1019. (M23)		
8	E. Milovanovic, I. Milovanovic, M. Matejic, Remark on spectral study of the geometric–arithmetic index and some generalizations, <i>Appl. Math. Comput.</i> 334 (1) 2018, 206-213. (M21a)		
9	I. Ž. Milovanovic, E. I. Milovanovic, M. Matejic: Some Inequalities for General Sum-Connectivity Index, <i>MATCH Commun. Math. Comput. Chem.</i> 79 (2) (2018). 477-489. (M21a)		
10	I. Ž. Milovanović, E. I. Milovanović, I. Gutman, Upper bounds for some graph energies, <i>Appl. Math. Comput.</i> , 289 (2016), 435-443. (M21)		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	200	Number of domestic projects at which the lecturer currently participates	2

Total number of papers on the SCI (SSCI) list	80	Number of international projects at which the lecturer currently participates	0
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Nejković M. Valentina		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>			
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	10.12.2015.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	28.08.2014.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	01.11.2004.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	07.06.2001.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>	<b>Type of studies</b>	
1	Introduction to Computing	BAS	
2	Object Oriented Design	BAS	
3	Programming Languages	BAS	
4	Information Systems	BAS	
5		BAS	
6	Interoperability and Information Integration	MAS	
7	Semantic Web	MAS	
8	Methods and Techniques of the Image Processing	MAS	
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Jelenkovic, F., Tosic, M., Nejkovic, V. (2018). Semantic Driven Code Generation for Networking Testbed Experimentation, Enterprise Information Systems, DOI: 10.1080/17517575.2018.1509135		
2	Irene Kilanioti; Alejandro Fernández-Montes; Damián Fernández-Cerero; Christos Mettouris; Valentina Nejkovic; Rabih Bashroush; George A Papadopoulos (2018). A Survey on Cost-effective Context-aware Distribution of Social Data Streams over Energy-efficient Data Centers, Simulation Modelling Practice and Theory, DOI: 10.1016/j.simpat.2018.11.004		
3	Nejkovic Valentina M, Tosic Milorad (2018). Exploring factors for effective use of online information in SPOC within the engineering education, COMPUTER APPLICATIONS IN ENGINEERING EDUCATION 2018 26 (5):1457-1469, DOI:10.1002/cae.21991		
4	Valentina Nejkovic, Milorad Tosic, (2014). Wiki Learning System Patterns for Academic Courses, Computer Applications in Engineering Education, ISSN: 1061-3773, Vol. 22, No. 4, pp. 678–685, DOI: 10.1002/cae.21559		
5	Valentina Nejkovic and Milorad Tosic, (2011). The Influence of Several Years Use of Wiki on Academic Motivation Improvement, International Journal of Engineering Education, ISSN: 0949-149X , Vol. 27, Issue 5, pp. 1081-1093		
6	Valentina Nejkovic, Nenad Milošević, Filip Jelenkovic, Zorica Nikolic, Milorad Tošić, "Data Mining for Interference Avoidance in Smart Cities IoT Networks," Facta Universitatis - Series: Automatic Control and Robotics, vol. 17, no. 1, 2018, pp. 13-24, ISSN 1820-6417, DOI: 10.22190/FUACR1801013N <a href="http://casopisi.junis.ni.ac.rs/index.php/FUACR/article/view/3587">http://casopisi.junis.ni.ac.rs/index.php/FUACR/article/view/3587</a>		
7	Valentina Nejković, Milorad Tošić, Filip Jelenković, Ontologies framework for semantic driven code generation over testbed premises, 7th International Conference on Information Society and Technology ICIST 2017, March 2017, Kopaonik, Serbia, pp. 241-245		
8	Valentina Nejkovic, Nenad Milosevic, Filip Jelenkovic, Zorica Nikolic, Milorad Tosic, "Data driven design for reliability of IoT applications," Proceedings of ICIST 2018, Kopaonik, Serbia, March 2018, vol. 2, pp. 296-298.		

9	Valentina Nejšković, Nenad Petrović, Nenad Milošević, Milorad Tošić, "The SCOR ontologies framework for robotics testbed," Proceedings of papers TELFOR 2018 on CD, Belgrade, Serbia, November 2018, pp. 847-850		
10	Valentina Nejšković, Milorad Tosić, Using analogy computing for ontology development, 7th International Workshop on Data Engineering meets the Semantic Web (DESWeb), In conjunction with ICDE 2016, Helsinki, Finland		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	38	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	8	Number of international projects at which the lecturer currently participates	2
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Petković M. Ivan		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	23.05.2003		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	15.01.2018	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	02.02.2012	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	22.05.2006	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	15.08.2002	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Web Programming		BAS
2	Development of Web and Multiplatform Applications		BAS
3	Advanced Web Technologies		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	I. Petković, Đorđe Herceg, Symbolic computation and computer graphics as tools for developing and studying new root-finding methods, Applied Mathematics and Computation 295 (2017) 95–113		
2	I. Petković, B. Neta, On an application of symbolic computation and computer graphics to root-finders: The case of multiple roots of unknown multiplicity, Journal of Computational and Applied Mathematics 308 (2016) 215–230		
3	M. S. Petković, Đ. Herceg, I. Petković, On a simultaneous method of Newton-Weierstrass type for finding all zeros of a polynomial, Appl. Math. Comput. 215 (2009), 2456--2463.		
4	Ivan Petkovic, Computational efficiency of some combined methods for polynomial equations, Applied Mathematics and Computation 204 (2008), 949-956.		
5	M. S. Petković, S. M. Ilić, I. Petković, A posteriori error bound methods for the inclusion of polynomial zeros, J. Comput. Appl. Math. 208 (2007), 316-330.		
6	I. Petković, V. Petković, Interval matrix models of design iteration, 2010 International Conference on Electronics and Information Engineering (ICEIE 2010) (Kyoto 2010), V1 20-24.		
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<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	22	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	6	Number of international projects at which the lecturer currently participates	0
<b>Specializations</b>			
<b>Other data considered relevant</b>			




## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Predić B. Bratislav		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	12.03.2004.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	02.04.2019	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	27.12.2012.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			Computing and Informatics
MA/MSc	17.07.2008.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	28.05.2003.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Introduction to Computing		BAS
2	Fundamentals of Algorithms and Programming		BAS
3	Mobile Application and Service Development		BAS
4	Software Architecture and Design		BAS
5	Intelligent Transportation Systems		MAS
6	Digital Forensics		MAS
7	Command and Control Information Systems		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Bratislav Predić, Dragan Stojanović, "Enhancing driver situational awareness through crowd intelligence", Expert Systems with Applications, Volume 42, Issue 11, July 2015, (pp.4892–4909), ISSN:0957-4174,doi:10.1016/j.eswa.2015.02.013, M21, IF=1.965 (2015)		
2	Aleksandar Milosavljevic, Dejan Rancic, Aleksandar Dimitrijevic, Bratislav Predic, Vladan Mihajlovic,(2016). "Integration of GIS and video surveillance". International Journal of Geographical Information Science, Volume 30, Issue 10, pp. 2089-2107., doi:https://doi.org/10.1080/13658816.2016.1161197		
3	Predic Bratislav, Ilic Milos, Spalevic Petar, Trajkovic Slavisa, Jovic Srdjan, Stanic Andrija "Data mining basedtool for early prediction of possible fruit pathogen infection", Computers and Electronics in Agriculture, Volume 154, (2018), Pages 314-319, https://doi.org/10.1016/j.compag.2018.09.023, M22		
4	Dragan Stojanovic, Apostolos N. Papadopoulos,Bratislav Predic, Slobodanka Djordjevic-Kajan, Alexandros Nanopoulos, "Continuous range monitoring of mobile objects in road networks", Data & Knowledge Engineering - Special Issue with Selected Papers from the 8-th International Conference on Enterprise InformationSystems (ICEIS), Elsevier Science Publishers B. V.Amsterdam, The Netherlands, Volume 64, Number 1, January 2008., (pp. 77-100), ISSN: 0169-023X, http://dx.doi.org/10.1016/j.datak.2007.06.021, M22, IF=1.745 (2009)		
5	Bratislav Predić, Dejan Rančić, Aleksandar Milosavljević, "Impacts of Applying Automated Vehicle Location Systems to Public Bus TransportManagement", Journal of Research and Practice in Information Technology - JRPIT, Australian Computer Society Inc., Volume 42, Number 2, May 2010., (pp. 85-104), ISSN: 1443-458X,http://www.acs.org.au/index.cfm?action=list&grold=jrpit, M23, IF=0.5 (2009), IF5=0.752 (2009)		

6	Bratislav Predic, Dragan Stojanovic, "Localized Processing and Analysis of Accelerometer Data in Detecting Traffic Events and Driver Behaviour", Journal of Universal Computer Science Volume 18, Number 9, July 2012., (pp. 1152-1176), ISSN: 0948-6968, <a href="http://www.jucs.org/jucs_18_9/localized_processing_and_analysis/jucs_18_09_1152_1176_predic.pdf">http://www.jucs.org/jucs_18_9/localized_processing_and_analysis/jucs_18_09_1152_1176_predic.pdf</a> , M23, IF5=0.788 (2010)		
7	Čedomir Vasić, Bratislav Predić, Dejan Rančić, Petar Spalević, Dženan Avdić, "Dynamic Relocation of Emergency Ambulance Vehicles Using the AVL Component of the GPS/GPRS Tracking System", Acta Polytechnica Hungarica, Volume 11, Issue Number 9, 2014. ISSN: 1785-8860 , DOI: 10.12700/APH.11.09.2014.09.3		
8	Predic Bratislav, Dimić Gabrijela, Rancic Dejan, Štrbac Perica, Maček Nemanja, Spalević Petar, "Improving final grade prediction accuracy in blended learning environment using voting ensembles", Computer Applications in Engineering Education, Volume 26, Issue 6, (2018), Pages 2294-2306, <a href="https://doi.org/10.1002/cae.22042">https://doi.org/10.1002/cae.22042</a> , M23		
9	Predic Bratislav, Madić Milos, Roganovic, Milos, Karabašević Darjan, Stanujkic Dragisa, "Implementation of computationally efficient Taguchi robust design procedure for development of ANN fuel consumption prediction models", Transport, ISSN: 1648-4142 / eISSN: 1648-3480, Volume 33, No. 3, (2018), Pages 751-764, <a href="https://doi.org/10.3846/transport.2018.5174">https://doi.org/10.3846/transport.2018.5174</a> , M23		
10	Dragan Stojanovic, Bratislav Predic, "Technologies and standards for e-business application development", Reengineering and Entrepreneurship under the contemporary conditions of enterprise business, University of Niš, 2012., (pp.53-69), ISBN: 978-86-6125-065-1, M14		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	326	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	14	Number of international projects at which the lecturer currently participates	1
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Radenković N. Dragan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	21.12.1978.		
<b>Specific scientific (artistic) field</b>	Metrology and Measuring Technique		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	31.03.2008	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	3.7.1992.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc	2.7.1981.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Diploma	12.07.1978.	University of Niš, Faculty of Electronic Engineering	Electrical Engineering and Computer Science
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Measurement of Non-electrical Quantities		BAS
2	Sensors, Transducers and Actuators		BAS
3	Measurements in Medicine		BAS
4	Computer Based Industrial Measurement Systems		BAS
5	Computer Based Industrial Measurement Systems		MAS
6	Computer Based Sensor Systems		MAS
7	Electromedical Instrumentation		MAS
8	Wireless Sensors and Sensor Networks		MAS
9	Sensors and Transducers in Vehicles		MAS
10	Sensors and Transducers in Control and Robotics		MAS
11	Modern Sensor Technologies and Systems		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Stojcev, M., Petrovic, B., Radenkovic, D.: "Integral Measurement of Duty Cycle", Electronic Engineering, 12-1996.		
2	Stojcev, M., Radenkovic, D.: "Programmable Digital Phase Shifters", Electronic Engineering, October 1997.		
3	Pešić, M., Radenković, D., Arsić, M.: "Laboratory Model the Compensated System for Dissemination of Standard Signals via Satellite", Facta Universitatis, Ser. Electronics and Energetics, Vol.13 No. 1, April 2000.		
4	Relative Measurement Error Analysis in the Process of the Nakagami-m Fading Parameter Estimation, Vladeta Milenković, Dragan Denić, Mihajlo Stefanović, Stefan R. Panić, Dragan Radenković, Serbian Journal of Electrical Engineering, Vol. 8, No. 3, November 2011.		
5	Dragana Krstić, Petar Nikolić, Dragan Radenković, The Performances of Complex SSC/MRC Combiner in the Presence of Rayleigh Fading, Network Protocols and Algorithms, Vol. 4, Iss. 3, pp. 35--45, doi: 10.5296/npa.v4i3.2055, 2012.		
6	Mihajlo Stefanović, Siniša Minić, Saša Nikolić, Stefan Panić, Miloš Perić, Dragan Radenković, Milan Gligorijević, The CCI Effect on System Performance in kappa-mu fading channels, TTEM, Vol. 7, Iss. 1, pp. 88--92, 2012.		
7	Vladeta Milenković, Dragan Denić, Mihajlo Stefanović, Stefan R. Panić, Dragan Radenković, Relative Measurement Error Analysis in the Process of the Nakagami-m Fading Parameter Estimation, Serbian Journal of Electrical Engineering, Vol. 8, No. 3, pp. 341-349, November 2011		
8	Danijela Aleksić, Dragana Krstić, Mihajlo Stefanović, Goran Petković, Ivica Marjanović, Dragan Radenković, Outage Probability Comparison of MRC, EGC and SC Receivers over Short Term Fading Channels, International Journal of Communications, IARAS (International Association of Research and Science), Vol.1, pp.104--109, 2016		

9	Danijela Aleksic, Mihajlo Stefanovic, Zoran Popovic, Dragan Radenkovic, Jovan D. Ristic, "On the K and KG Fading Channels", SERBIAN JOURNAL OF ELECTRICAL ENGINEERING, Vol. 6, No. 1, May'09, 187-201		
10	Aleksandar V Jocić, Zoran H Perić, Milan R Dinčić, Dragan B Denić, Dragan N Radenković, "Compression of the highly correlated measurement signals using DPCM technique", Electronics and Electrical Engineering, Kaunas University of Technology, Vol. 20, No. 4, pp. 76-79, 2014, Print ISSN: 1392-1215, Online ISSN: 2029-5731		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	58	Number of domestic projects at which the lecturer currently participates	3
Total number of papers on the SCI (SSCI) list	5	Number of international projects at which the lecturer currently participates	0
<b>Specializations</b>			
<b>Other data considered relevant</b>			
Dragan Radenkovic won the gold medal in the International Patent and Technical Innovation Fair in Geneva in 1979. In 1981 he also received a gold medal from the Association of inventors and authors of technical improvements in Yugoslavia for significant achievements in the development and improvement of invention and for application of innovations. Dragan Radenkovic received the Annual Award of Radio-Television of Serbia for his doctoral dissertation.			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Radmanović M. Miloš		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	02.07.2001.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.12.2018	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	22.04.2015.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	19.07.2006.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	25.05.2017.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Logic Design		BAS
2	Fundamentals of Signals and System Analyzes		BAS
3	Methods and Systems for Signal Processing		BAS
4	Application of Multiple Valued Logic in Representation and Processing of Digital		MAS
5	Spectral Techniques		MAS
6	Fuzzy Logic		MAS
7	Pattern Recognition		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	M. Radmanović, D. Gajić, and R. Stanković, "Efficient Computation of Galois Field Expressions on Hybrid CPU-GPU Platforms", Journal of Multiple-Valued Logic and Soft Computing, vol.26, no.3-5, pp.417-438, 2016, Old City Publishing, Philadelphia, USA, <a href="http://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-26-number-3-5-2016/mvlsc-26-3-5-p-417-438/">http://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-26-number-3-5-2016/mvlsc-26-3-5-p-417-438/</a>		
2	M. Radmanović, R. Stanković, and C. Moraga, "Computation of the Total Autocorrelation over Shared Binary Decision Diagrams", IEICE Trans. on Fundamentals of Electronics Communications and Computer Science, vol.E97-A, no.5, May 2014, IEICE Society, Tokyo, Japan, 2014, <a href="http://search.ieice.org/bin/summary.php?id=e97-a_5_1140">http://search.ieice.org/bin/summary.php?id=e97-a_5_1140</a>		
3	M. Radmanović, and R. S. Stanković, "Efficient Generation of Bent Functions Using a GPU", Chapter 2, Section 2.2 in "Further Improvements in the Boolean Domain", eds. Bernd Steinbach, Cambridge Scholars Publishing, pp.120-135, 2018, ISBN 978-1-5275-0371-7, <a href="http://www.cambridgescholars.com/download/sample/64246">http://www.cambridgescholars.com/download/sample/64246</a>		
4	R. S. Stanković, D. B. Gajić, S. Stojković, and M. Radmanović, "Efficient Computing of the Gibbs Dyadic Derivatives", Chapter 2, Section 2.2 in "Problems and New Solutions in the Boolean Domain", eds. Bernd Steinbach, Cambridge Scholars Publishing, pp.150-166, 2016, ISBN 978-1-4438-8947-6 <a href="https://books.google.rs/books?id=ODX5DAAAQBAJ&amp;pg=PA150#v=onepage&amp;q&amp;f=false">https://books.google.rs/books?id=ODX5DAAAQBAJ&amp;pg=PA150#v=onepage&amp;q&amp;f=false</a>		
5	M. Radmanović, and R. Stanković, "Construction of Subsets of Bent Functions Satisfying Restrictions in the Reed-Muller Domain", Facta Universitatis - Series: Electronics and Energetics, vol.31, no.2, pp.207-222, University of Niš, Serbia, 2018, ISSN: 0353-3670, DOI: 10.2298/FUEE1802207R <a href="http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/3306">http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/3306</a>		
6	M. Radmanović, R. Stanković, and C. Moraga, "Efficient Calculations of the Autocorrelation of Boolean Functions with the Large Number of Variables", Facta Universitatis - Series: Electronics and Energetics, vol.28, no.4, pp.597-609, University of Niš, Serbia, 2015, ISSN: 0353-3670, DOI: 10.2298/FUEE1504597R <a href="http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/646/697">http://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/article/view/646/697</a>		

7	M. Radmanović and R. S. Stanković, "Discovery of Multiple-Valued Bent Functions in Galois Field and Reed-Muller-Fourier Domains," Proc 47th IEEE International Symposium on Multiple-Valued Logic (ISMVL2017), Novi Sad, Serbia, 2017, pp. 143-148, doi: 10.1109/ISMVL.2017.17, <a href="http://ieeexplore.ieee.org/document/7964982/">http://ieeexplore.ieee.org/document/7964982/</a>
8	M. Radmanović and R. Stanković, "Generating Synthetic MVL Benchmarks from Random MDDs Under Restrictions", Proc. 48th IEEE International Symposium on Multiple-Valued Logic (ISMVL2018), Linz, Austria, 2018, pp. 168-173, <a href="https://ieeexplore.ieee.org/document/8416940/">https://ieeexplore.ieee.org/document/8416940/</a>
9	M. Radmanović, "Efficient Random Generation of Bent Functions using GPU Platform", Proc. 12th Int. Workshop on Boolean Problems (IWSBP2016), Freiberg, Germany, 22-23, Sept., 2016, pp.167-173, TU Bergakademie Freiberg, ISBN: 978-3-86012-540-3 <a href="http://www.informatik.tu-freiberg.de/prof2/ws_bp12/2016_programm_fl.pdf">http://www.informatik.tu-freiberg.de/prof2/ws_bp12/2016_programm_fl.pdf</a>
10	M. Radmanović and R. Stanković, "Discovery of Bent Functions in Fixed Polarity Reed-Muller Domain Using Dual Polarity Route", Proc. 13th Int. Workshop on Boolean Problems (IWSBP2018), Bremen, Germany, 19-21, Sept., 2018, pp.43-59, University of Bremen, <a href="http://www.informatik.uni-bremen.de/iwsbp/program.php">http://www.informatik.uni-bremen.de/iwsbp/program.php</a>

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	14	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	2	Number of international projects at which the lecturer currently participates	1

**Specializations**

<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Rajković J. Petar		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>			
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.12.2018	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	24.06.2015	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	27.04.2009	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	12.12.2002	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Object Oriented Programming		BAS
2	Compilers		BAS
3	Multimedia Systems		BAS
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11			
12			
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14			
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Petar Rajković, Dejan Aleksić, Dragan Janković, Aleksandar Milenković, Ivan Petković, Checking the potential shift to perceived usefulness—The analysis of users' response to the updated electronic health record core features, International Journal of Medical Informatics, Volume 115, 2018, Pages 80-91, ISSN 1386-5056, <a href="https://doi.org/10.1016/j.ijmedinf.2018.04.011">https://doi.org/10.1016/j.ijmedinf.2018.04.011</a> . (M21, IF 3.378) ( <a href="http://www.sciencedirect.com/science/article/pii/S1386505618304611">http://www.sciencedirect.com/science/article/pii/S1386505618304611</a> )		
2	D. Aleksić, P. Rajković, D. Vučković, D. Janković, A. Milenković, Data summarization method for chronic disease tracking, J. Biomed. Inform. 69 (2017) 188–202. doi:10.1016/j.jbi.2017.04.012. (M21, IF 3.120) ( <a href="https://www.sciencedirect.com/science/article/pii/S1532046417300825">https://www.sciencedirect.com/science/article/pii/S1532046417300825</a> )		
3	D.S. Aleksic, D.S. Jankovic, P. Rajkovic, Product configurators in SME one-of-a-kind production with the dominant variation of the topology in a hybrid manufacturing cloud, Int. J. Adv. Manuf. Technol. 92 (2017) 2145–2167. doi:10.1007/s00170-017-0286-1. (M22, IF 2.748) ( <a href="https://link.springer.com/article/10.1007/s00170-017-0286-1">https://link.springer.com/article/10.1007/s00170-017-0286-1</a> )		
4	Petar Rajkovic, Dragan Jankovic, Aleksandar Milenkovic (2013) Developing and Deploying Medical Information Systems for Serbian Public Healthcare - Challenges, Lessons Learned and Guidelines, Computer Science and Information Systems (ComSIS), vol. 10, nr. 3, pp. 1429-1454, (M23, IF 0.675), <a href="http://www.comsis.org/archive.php?show=pprdev2-04">http://www.comsis.org/archive.php?show=pprdev2-04</a>		
5	Petar Rajković, Dragan Janković, Aleksandar Milenković, Ivana Kocic: Analysis of the Level of Use and Acceptance of the Medical Information System in Primary Health Care, (2018) accepted for print, Acta Medica Medianae, Journal of the University of Nis Faculty of Medicine and the Department of the Serbian Medical Society Niš, 0365-4478 (Printed version), 1821-2794 (Online), doi:10.5633/amm.2018.0417		
6	I. Petković, P. Rajković, A. Milenković, ON THE CHARACTERIZATION OF TASKS MODELED BY INTERVAL DESIGN STRUCTURE MATRIX ON DOMAIN-DRIVEN DESIGN SOFTWARE DEVELOPMENT, Facta Univ. Ser. Math. Informatics. 32 (2017) 181–193. (M51) ( <a href="http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/2153">http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/2153</a> )		

7	Petar Rajković, Ivan Petković, Aleksandar Milenković, Dragan Janković, Case Study: The Overview on Information System Acceptance in Serbian Primary Care -- The Case of Regional Center, in: Proceedings of the Seventh Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications, Novi Sad, 2018: p. 15:1-13:9. ( <a href="http://ceur-ws.org/Vol-2217/paper-raj.pdf">http://ceur-ws.org/Vol-2217/paper-raj.pdf</a> )
8	P. Rajković, D. Janković, A. Milenković, "Adaption of Medical Information System's E-Learning Extension to a Simple Suggestion Tool", IEEE Healthcom, Munich, Germany, September, 2016, vol. 1, br. 1, str. 306-311, IEEE Communication Society, 2016. ( <a href="https://ieeexplore.ieee.org/document/7749473/">https://ieeexplore.ieee.org/document/7749473/</a> )
9	P. Rajković, I. Petković, A. Milenković, D. Janković, "Combining Agile and Traditional Methodologies in Medical Information Systems Development Process", SQAMIA 2016, Budapest, Hungary, August 2016, vol. 1, br. 1, str. 65-72, Eötvös Loránd University, Faculty of Informatics, Department of Programming Languages and Compilers, Budapest, Hungary, 2016. ( <a href="http://ceur-ws.org/Vol-1677/paper08.pdf">http://ceur-ws.org/Vol-1677/paper08.pdf</a> )
10	Petar Rajković, Dragan Janković, Aleksandar Milenković: A Software Model of Mobile Notification System for Medication Misuse Prevention, Proceedings of 2013 IEEE 15th International Conference on e-Health Networking, Applications and Services (Healthcom 2013), pp. 533-538, Lisbon, Portugal, October 9-12, 2013, ISBN: 978-1-4673-5800-2, <a href="https://ieeexplore.ieee.org/document/6720741/">https://ieeexplore.ieee.org/document/6720741/</a>

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	24	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	4	Number of international projects at which the lecturer currently participates	1

**Specializations**

<b>Other data considered relevant</b>			



## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Rančić D. Dejan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	01.11.1993		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	23.09.2015	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	04.06.2004	University of Niš, Faculty of Electronic Engineering	Technical Sciences
Specialization			
MA/MSc	17.12.1997	University of Niš, Faculty of Electronic Engineering	Electrotechnical Sciences
Diploma	24.09.1993	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Object Oriented Design		BAS
2	Software Engineering		BAS
3	Computer Graphics		BAS
4	Human-Computer Interaction		BAS
5	Advanced Software Engineering		MAS
6	Computer Animation		MAS
7	Requirements Engineering		MAS
8	Intelligent Transportation Systems		MAS
9	Virtual and Augmented Reality Systems		MAS
10	Digital Forensics		MAS
11	Cryptography		MAS
12	Command and Control Information Systems		MAS
13			
14			
15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	K. Kuk, I. Milentijević, D. Rančić, P. Spalević, "Designing Intelligent Agent in Multilevel Game-Based Modules for E-Learning Computer Science Course", Chapter in book: e-Learning Paradigms and Applications; Sub title: Agent-based Approach, Springer-Verlag, Germany, Series: Studies in Computational Intelligence, Vol. 528, 2014, XV, 273 p. 97 illus. - M14		
2	Aleksandar Milosavljević, Aleksandar Dimitrijević, Dejan Rančić, "GIS augmented video surveillance", International Journal of Geographic Information Science, 24(9), 2010, pp. 1415-1433, ISSN: 1365-8816. – M21		
3	V. Mitić, V. Paunović, J. Purenović, S. Janković, Lj. Kocić, I. Antolović, D. Rančić, "The contribution of fractal nature to BaTiO3-ceramics microstructure analysis", Ceramics International, pp. 1295–1301, Volume 38, Issue 2, March 2012, ISSN: 0272-8842. – M21		
4	K. Kuk, I. Milentijević, D. Rančić, P. Spalević, "Pedagogical agent in Multimedia Interactive Modules for Learning – MIMLE", Expert Systems with Applications, Volume 39, Issue 9, July 2012, pp. 8051-8058, ISSN 0957-4174. – M21		
5	Marko Kovačević, Miloš Madić, Miroslav Radovanović, Dejan Rančić, „Software prototype for solving multi-objective machining optimization problems: application in non-conventional machining processes“, Expert Systems with Applications, Elsevier Science, 41 (13), 2014, Pages: 5657-5668, ISSN: 0957-4174. – M21		
6	Aleksandar Milosavljević, Dejan Rančić, Aleksandar Dimitrijević, Bratislav Predić, Vladan Mihajlović, A Method for Estimating Surveillance Video Georeferences, International Journal of Geographic Information Science, 6(211), 2017, ISSN: 1365-8816. – M21		
7	Gabrijela Dimić, Bratislav Predić, Dejan Rančić, Vera V. Petrović, Nemanja Maček, Petar Spalević, Association analysis of moodle e tests in blended learning educational environment, Computer Applications in Engineering Education, 26(3), 2017. – M21		
8	Bratislav Predić, Gabrijela Dimić, Dejan Rančić, Perica Štrbac, Nemanja Maček, Petar Spalević, "Improving final grade prediction accuracy in blended learning environment using voting ensembles" Computer Applications in Engineering Education, 26(6), 2018, pp. 2294-2306. – M21		

9	A. Dimitrijević, D. Rančić, "Ellipsoidal Clipmaps – A Planet-Sized Terrain Rendering Algorithm" - Computers & Graphics, Volume 52, Issue C, November 2015, pp. 43-61. – M22
10	Vladan Borović, Petar Spalević, Petar Čisarc, Dejan Rančić, Srđan Jović, "Supervisory system for physical objects spatial location detection", Physica A: Statistical Mechanics and its Applications, Volume 521, May 2019, pp. 781-795. - M22

<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
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Total number of citations	191	Number of domestic projects at which the lecturer currently participates	4
Total number of papers on the SCI (SSCI) list	21	Number of international projects at which the lecturer currently participates	3

<b>Specializations</b>			
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<b>Other data considered relevant</b>			
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Member of: IEEE, ACM, SIGGRAPH, IASTED			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Stanimirović S. Aleksandar		
<b>Title</b>	Assistant professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	15.10.2001.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	19.09.2014	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	23.04.2013.	University of Niš, Faculty of Electronic Engineering	Electrical Engineering and Computer Science
Specialization			
MA/MSc	06.09.2006.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	15.06.2000.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Databases		BAS
2	Database Systems		BAS
3	System Programming		BAS
4	Advanced Databases		BAS
5	Data and Knowledge engineering		BAS
6	Introduction to Databases		BAS
7	Intelligent Systems		MAS
8	Advanced Operating Systems		MAS
9	Database Management Systems		MAS
10	Blockchain Technologies		MAS
11	Information Technologies for Development of E-Government Systems		MAS
12			
13			
14			
15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	M. Bogdanović, A. Stanimirović, L. Stoimenov, "Methodology for geospatial data source discovery in ontology-driven geo-information integration architectures", Web Semantics: Science, Services and Agents on the World Wide Web, 2015, 32:1–15, DOI: 10.1016/j.websem.2015.01.002, <a href="http://www.sciencedirect.com/science/article/pii/S1570826815000037">http://www.sciencedirect.com/science/article/pii/S1570826815000037</a>		
2	L. Stoimenov, N. Davidović, A. Stanimirović, M. Bogdanović, D. Nikolić, Enterprise integration solution for power supply company based on GeoNis interoperability framework, Data & Knowledge Engineering, DOI: 10.1016/j.datak.2015.10.001, <a href="http://www.sciencedirect.com/science/article/pii/S0169023X1500083X">http://www.sciencedirect.com/science/article/pii/S0169023X1500083X</a>		
3	A. Stanimirović, M. Bogdanović, L. Stoimenov, "Methodology and intermediate layer for the automatic creation of ontology instances stored in relational databases", Software: Practice and Experience, 2013, 43: 129–152, DOI: 10.1002/spe.2103 (Impact Factor: 0.519)		
4	A. Bogdanović, A. Stanimirović, L. Stoimenov, An approach for the development of context-driven web map solutions based on interoperable GIS platform, Computer Science and Information Systems 2015 Vol. 12, No. 3, pp. 1055-1078, DOI: 10.2298/CSIS141031010B		
5	M. Bogdanović, A. Stanimirović, L. Stoimenov, "Ginis MvcGen – the missing link between GIServices and Web GIS framework", TTEM - Technics Technologies Education Management, Vol. 6, No:3, pp. 682-691, ISSN:1840-1503, 2011 (Impact Factor: 0.256)		
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<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	50	Number of domestic projects at which the lecturer currently participates	2

Total number of papers on the SCI (SSCI) list	5	Number of international projects at which the lecturer currently participates	
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Stoimenov V. Leonid		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	21.12.1992		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	26.03.2014	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	29.09.2003	University of Niš, Faculty of Electronic Engineering	Technical Sciences
Specialization			
MA/MSc	26.09.1997	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	21.06.1992	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Databases		BAS
2	Data Structures		BAS
3	Artificial Intelligence		BAS
4	Database Systems		BAS
5	Data and Knowledge engineering		BAS
6	Data Structures and Algorithms		BAS
7	Intelligent Systems		MAS
8	Interoperability and Information Integration		MAS
9	Database Management Systems		MAS
10	Information Technologies for Development of E-Government Systems		MAS
11	Machine Learning		MAS
12			
13			
14			
15			
<b>Representative references (at minimum 5, not more than 10)</b>			
1	Leonid Stoimenov, Uvod u baze podataka, Univerzitet u Nišu, Elektronski fakultet, ISBN 978-86-6125-099-6, Edicija: Udžbenici, 2013.		
2	Leonid Stoimenov i ost., Algoritmi i programiranje, Zbirka rešenih zadataka na programskom jeziku C, Univerzitet u Nišu, Elektronski fakultet, ISBN 978-86-6125-069-9, Edicija: Pomoćni udžbenici, 2012.		
3	Stoimenov, L.; Davidović, N. Stanimirovic, A., Bogdanović, M., Nikolic, D. "Enterprise integration solution for power supply company based on GeoNis interoperability framework", Data and Knowledge Engineering, Elsevier, 2015, <a href="http://www.sciencedirect.com/science/article/pii/S0169023X1500083X">http://www.sciencedirect.com/science/article/pii/S0169023X1500083X</a> , doi:10.1016/j.datak.2015.10.001		
4	Stoimenov, Leonid; Bogdanović, Miloš; Bogdanović-Dinić, Sanja. 2013. "ESB-Based Sensor Web Integration for the Prediction of Electric Power Supply System Vulnerability." Sensors, Vol. 13, No. 8: 10623-10658, August 2013, DOI: 10.3390/s130810623, ISSN 1424-8220, <a href="http://www.mdpi.com/1424-8220/13/8/10623">http://www.mdpi.com/1424-8220/13/8/10623</a>		
5	P. Milic, N. Veljkovic and L. Stoimenov, "Comparative analysis of metadata models on e-government open data platforms," in IEEE Transactions on Emerging Topics in Computing, prihvaćen za publikovanje, DOI: 10.1109/TETC.2018.2815591. <a href="http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=8315058&amp;isnumber=6558478">http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=8315058&amp;isnumber=6558478</a> , (2017: M21, Impact Factor: 3.826)		
6	Davidovic N, Mooney P, Stoimenov L, Minghini M. Tagging in Volunteered Geographic Information: An Analysis of Tagging Practices for Cities and Urban Regions in OpenStreetMap. ISPRS International Journal of Geo-Information. 2016; 5(12):232., doi:10.3390/ijgi5120232 (2016: M23, Impact Factor: 1.502)		
7	Bogdanović, M., Stanimirovic, A., Stoimenov, L.; Methodology for geospatial data source discovery in ontology-driven geo-information integration architectures, Journal: Web Semantics: Science, Services and Agents on the World Wide Web Elsevier, 2015, <a href="http://www.sciencedirect.com/science/article/pii/S1570826815000037">http://www.sciencedirect.com/science/article/pii/S1570826815000037</a> , doi:10.1016/j.websem.2015.01.		



## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Stojanović H. Dragan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	01.01.1995.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	20.04.2015	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	19.7.2004.	University of Niš, Faculty of Electronic Engineering	Technical Sciences
Specialization			
MA/MSc	8.7.1998.	University of Niš, Faculty of Electronic Engineering	Electrotechnical Sciences
Diploma	8.7.1993.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Operating Systems		BAS
2	Mobile Application and Service Development		BAS
3	Software Architecture and Design		BAS
4	Internet of Things and Services		BAS
5	Geographic Information Systems		MAS
6	Advanced Operating Systems		MAS
7	Ubiquitous Computing		MAS
8	Big Data Systems		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Bratislav Predic, Dragan Stojanovic, "Enhancing driver situational awareness through crowd intelligence", Expert Systems with Applications Volume 42, Issue 11, Pages 4859-5018 (1 July 2015), pp. 4892-4909. doi:10.1016/j.eswa.2015.02.013 M21, IF2015 = 2.981 <a href="http://www.sciencedirect.com/science/article/pii/S0957417415001128">http://www.sciencedirect.com/science/article/pii/S0957417415001128</a>		
2	Natalija Stojanović, Dragan Stojanović, „A Hybrid MPI+OpenMP Application for Processing Big Trajectory Data“, Studies in Informatics and Control, Vol. 24, No. 2, June 2015, pp. 229-236. ISSN 1220-1766 M23, IF2015 = 0.723 <a href="http://sic.ici.ro/?page_id=2948">http://sic.ici.ro/?page_id=2948</a>		
3	Sergio Ilarri, Dragan Stojanovic, Cyril Ray, „Semantic management of moving objects: A vision towards smart mobility“, Expert Systems with Applications, Elsevier, Published online: 8 Sept. 2014, Vol. 42, Issue 3, Feb. 2015, pp. 1418–1435, ISSN 0957-4174, DOI: 10.1016/j.eswa.2014.08.057 M21, IF2013 = 1.965 <a href="http://www.sciencedirect.com/science/article/pii/S0957417414005399#">http://www.sciencedirect.com/science/article/pii/S0957417414005399#</a>		
4	Natalija Stojanović, Dragan Stojanović, „High Performance Processing and Analysis of Geospatial Data Using CUDA on GPU“, Advances in Electrical and Computer Engineering, Vol. 14, No. 4, 2014, pp. 109-114. ISSN: 1582-7445, DOI: 10.4316/AECE.2014.04017 M23, IF2014=0.529 <a href="http://www.aece.ro/abstractplus.php?year=2014&amp;number=4&amp;article=17">http://www.aece.ro/abstractplus.php?year=2014&amp;number=4&amp;article=17</a>		
5	Bratislav Predić, Dragan Stojanović, „Localized Processing and Analysis of Accelerometer Data in Detecting Traffic Events and Driver Behaviour“, Journal of Universal Computer Science, Special issue: Internet of Things, Vol. 18, No. 9 (2012), pp. 1152-1176, DOI:10.3217/jucs-018-09-1152 M23, IF2012 = 0.762 <a href="http://www.jucs.org/jucs_18_9/localized_processing_and_analysis">http://www.jucs.org/jucs_18_9/localized_processing_and_analysis</a>		

6	Eleftherios Tiakas, Apostolos Papadopoulos, Alexandros Nanopoulos, Yannis Manolopoulos, Dragan Stojanović, Slobodanka Djordjevic-Kajan, "Searching for similar trajectories in spatial networks", Journal of Systems and Software, Elsevier, Volume 82, Issue 5, pp. 772-788, 2009, ISSN: 0164-1212, doi:10.1016/j.jss.2008.11.832 , M22 IF2009 = 1.340 <a href="http://www.sciencedirect.com/science/article/pii/S0164121208002598">http://www.sciencedirect.com/science/article/pii/S0164121208002598</a>		
7	Dragan Stojanović, Apostolos Papadopoulos, Bratislav Predic, Slobodanka Đorđević-Kajan, A. Nanopoulos, "Continuous Range Monitoring of Mobile Objects in Road Networks", Data & Knowledge Engineering, Elsevier - Special Issue with Selected Papers from the 8-th International Conference on Enterprise Information Systems (ICEIS), Volume 64, Issue 1, pp. 77-100, 2008, ISSN 0169-023X, doi:10.1016/j.datak.2007.06.021, M22 IF2008 = 1.480 <a href="http://www.sciencedirect.com/science/article/pii/S0169023X07001413">http://www.sciencedirect.com/science/article/pii/S0169023X07001413</a>		
8	Emir Ugljanin, Dragan Stojanović, Ejub Kajan, Zakaria Maamar, "Re-engineering of Smart city's business processes based on social networks and Internet of Things", Facta Universitatis, Series: Automatic Control and Robotics Vol 16, No. 3 (2017), pp. 275-288. DOI: 10.22190/FUACR1703275U, Print ISSN: 1820-6417, Online ISSN: 1820-6425, M24		
9	Dragan Stojanović, Bratislav Predić, Natalija Stojanović, 2016. Mobile crowd sensing for smart urban mobility. In: Capineri, C, Haklay, M, Huang, H, Antoniou, V, Kettunen, J, Ostermann, F and Purves, R. (eds.) European Handbook of Crowdsourced Geographic Information, Pp. 371–382. London: Ubiquity Press. DOI: <a href="http://dx.doi.org/10.5334/bax">http://dx.doi.org/10.5334/bax</a> . License: CC-BY 4.0. – M13		
10	Dragan Stojanovic, Billur Barshan, Apostolos Papadopoulos, Nico Van de Weghe, Christophe Claramunt, „Positioning Methods and Technologies in Mobile and Pervasive Computing“, Encyclopedia of Information Science and Technology, Volume VIII, Third Edition, Information Science Reference (an imprint of IGI Global), 2014, pp. 5713-5722. ISBN 978-1-4666-5888-2 DOI: 10.4018/978-1-4666-5888-2.ch564 – M13		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	272 (Scopes) 740 (Google)	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	9	Number of international projects at which the lecturer currently participates	3
<b>Specializations</b>			
<b>Other data considered relevant</b>			



## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Stojanović M. Natalija		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	14. 2. 2000.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	17.02.2016	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	28. 12. 2009.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	3.07.2003.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	23.7.1999.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>	<b>Type of studies</b>	
1	Introduction to Computing	BAS	
2	Distributed Systems	BAS	
3	Geographic Information Systems	MAS	
4	Ubiquitous Computing	MAS	
5	Cloud Computing	MAS	
6	High-performance Computing	MAS	
7	Big Data Systems	MAS	
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Natalija Stojanović, Emina Milovanović „Teaching Introductory Parallel Computing Course with Hands-On Experience“, International Journal of Engineering Education, Dublin Institute of Technology, Tempus Publications, Vol. 31, No. 5, 2015, pp. 1343-1351. ISSN 0949-149X.		
2	Natalija Stojanović, Dragan Stojanović, „A Hybrid MPI+OpenMP Application for Processing Big Trajectory Data“, Studies in Informatics and Control, Vol. 24, No. 2, June 2015, pp. 229-236. ISSN 1220-1766 M23, IF2015 = 0.723 <a href="http://sic.ici.ro/?page_id=2948">http://sic.ici.ro/?page_id=2948</a>		
3	Natalija Stojanović, Dragan Stojanović, „High Performance Processing and Analysis of Geospatial Data Using CUDA on GPU“, Advances in Electrical and Computer Engineering, Vol. 14, No. 4, 2014, pp. 109-114. ISSN: 1582-7445, DOI: 10.4316/AECE.2014.04017 M23, IF2014=0.529□ <a href="http://www.aece.ro/abstractplus.php?year=2014&amp;number=4&amp;article=17">http://www.aece.ro/abstractplus.php?year=2014&amp;number=4&amp;article=17</a> □		
4	Dragan Stojanović, Bratislav Predić, Natalija Stojanović, 2016. Mobile crowd sensing for smart urban mobility. In: Capineri, C, Haklay, M, Huang, H, Antoniou, V, Kettunen, J, Ostermann, F and Purves, R. (eds.) European Handbook of Crowdsourced Geographic Information, Pp. 371–382. London: Ubiquity Press. DOI: <a href="http://dx.doi.org/10.5334/bax">http://dx.doi.org/10.5334/bax</a> . License: CC-BY 4.0.– M13		
5	Natalija Stojanović, Dragan Stojanović, “High-performance computing in GIS: techniques and applications”, International Journal of Reasoning-based Intelligent Systems - IJRIS, Inderscience Publishers, Vol. 5, No. 1, 2013, pp. 42-49. ISSN: 1755-0556 (Print), ISSN: 1755-0564 (Online) - M52 <a href="http://www.inderscience.com/info/inarticle.php?artid=55126">http://www.inderscience.com/info/inarticle.php?artid=55126</a>		
6	Natalija M. Stojanović, Dragan H. Stojanović, „Processing and analysis of big trajectory data using MapReduce“, Scientific Journal Facta Universitatis Series: Automatic Control and Robotics Vol. 14, No 1, 2015, pp. 19-27. ISSN 1820-6417 - M24 <a href="http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/693/628">http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/693/628</a>		

7	Dragan Stojanović, Natalija Stojanović, "Indoor localization and tracking: methods, technologies and research challenges", Scientific Journal Facta Universitatis Series: Automatic Control and Robotics Vol. 13, No 1, 2014, pp. 57 – 72. ISSN 1820-6417 - M24 <a href="http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/208/88">http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/208/88</a>
8	Natalija Stojanović, Dragan Stojanović, "A Hybrid Approach for Parallelization of Watershed Analysis Algorithm" XIII International Conference Systems, Automatic Control and Measurements (SAUM) 2016, Niš, 9-11.11.2016, pp. 163-166. <a href="http://saum.elfak.rs/index.php/saum2016/2016">http://saum.elfak.rs/index.php/saum2016/2016</a> (M33)
9	Dragan Stojanovic, Natalija Stojanovic, Jovan Turanjanin, "Processing Big Trajectory and Twitter Data Streams using Apache STORM", 12th Telsiks Conference (IEEE), Nis, Serbia, Oct 14-17, 2015, pp. 322-325.
10	Dragan Stojanovic, Natalija Stojanovic, "Processing of big spatio-temporal data using MapReduce", ICEST 2014, Vol. 1, pp. 101-104.

**Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer**

Total number of citations	140	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	3	Number of international projects at which the lecturer currently participates	1

**Specializations**

**Other data considered relevant**


## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Stojković R. Suzana		
<b>Title</b>	Associate professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	1.3.1991.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	01.07.2015	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	4.12.2009.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	23.6.1996.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	7.9.1990.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Object Oriented Programming		BAS
2	Programming Languages		BAS
3	Compilers		BAS
4	Fundamentals of Object Oriented Programming		BAS
5	Information Retrieval		BAS
6	Data Mining Techniques and Methods		MAS
7	Web Mining		MAS
8	Natural Language Processing		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Claudio Moraga, Milena Stanković, Radomir S. Stanković, Suzana Stojković: "On Bent and Hyper-bent Multiple-Valued Functions", Journal of Multiple-Valued Logic and Soft Computing, publisher: OCP Science, Vol. 29, No. 3-4, 2017, pp 327-354		
2	Milena Stanković, Suzana Stojković, Claudio Moraga: "Threshold Logic Realization of Discrete Functions through Heterogeneous Decision Diagrams", Journal of Multiple-Valued Logic and Soft Computing, publisher: OCP Science, Vol. 23, No. 3-4, 2014, pp 315-335		
3	Suzana Stojković, Dragan Janković, Radomir S. Stanković: "An Improved Algorithm for the Construction of Decision Diagrams by Rearranging and Partitioning the Input Cube Set", IEEE Trans. Computers, Vol. 59, No. 8, 2010, pp. 1105-1119		
4	Suzana Stojković, Milena Stanković, Radomir S. Stanković: „Transformation of BDD into Heterogeneous MDD with Minimal Cost“, IEICE Transactions on Fundamentals of Electronics, Communications and Computer Science, publisher: The Engineering Sciences Society (IEICE), Vol.E92-A, No. 10, 2009, pp. 2580-2587		
5	Claudio Moraga, Suzana Stojković, Radomir S. Stanković: „Periodical Behaviour of Generalized Reed Muller Spectra“, Journal of Multiple-Valued Logic and Soft Computing, publisher: OCP Science, Vol.15. No.4, pp. 267-281, 2009		
6	Suzana Stojković, Milena Stanković, Claudio Moraga, Radomir Stanković, "Procedure for FDD-based reversible synthesis by levels", in Further Improvements on Boolean domain, Cambridge Scholars Publishing, pp. 355-371, 2017		
7	R. S. Stanković, D. B. Gajić, S. Stojković, M. Radmanović, "Efficient Computing of the Gibbs Dyadic Derivatives", Chapter 2, Section 2.2 in Problems and New Solutions in the Boolean Domain, Cambridge Scholars Publishing, pp.150-166, 2015		
8	Suzana Stojković, Milena Stanković, Radomir Stanković, „Assignments of Incompletely Specified Functions“, in B. Steinbach (ed.) Recent Progress in the Boolean Domain, Cambridge Scholar Publishing, 2014, pp. 278-287		

9	Suzana Stojković, Darko Veličković, Claudio Moraga: „Genetic algorithm for binarz and functional decision diagram optimization“, FACTA UNIVERSITATIS, Series Electronics and Energetics, publisher: University of Nis, Vol. 31, No. 2, pp. 169-188, 2018		
10	Jozef Kostolny, Elena Zaitseva, Suzana Stojković, Radomir Stanković: “Application of Multi-valued Decision Diagrams in Computing the Direct Partial Logic Derivatives”, Lecture Notes in Computer Science, publisher: Springer, Vol. 9520, pp. 41-48, 2015		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	55	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	6	Number of international projects at which the lecturer currently participates	1
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Tošić B. Milorad		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	12.10.1989.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	20.05.2013	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	27.05.1998	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	30.04.1993	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	05.07.1989	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Information Systems		BAS
2	Information Technologies and Systems		BAS
3	Virtualization		MAS
4	System Administration		MAS
5	Semantic Web		MAS
6	Intelligent Information Systems		MAS
7	Social Networks Analysis		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Jelenkovic, Filip, Milorad Tomic, and Valentina Nejkovic. "Semantic driven code generation for networking testbed experimentation." <i>Enterprise Information Systems</i> 12.8-9 (2018): 1083-1099.		
2	Nejkovic V, Tomic M. Exploring factors for effective use of online information in SPOC within the engineering education. <i>Comput Appl Eng Educ.</i> 2018;1–12. <a href="https://doi.org/10.1002/cae.21991">https://doi.org/10.1002/cae.21991</a>		
3	M. Tomic, I. Seskar, Resource Specification and Intelligent User Interaction for Federated Testbeds Using Semantic Web Technologies, <i>Computer Networks</i> , 63 (2014): 84-100.		
4	Nejkovic Valentina, Tomic Milorad, Wiki Learning System Patterns for Academic Courses, <i>Computer Applications in Engineering Education</i> , 2014 22 (4):678-685		
5	M. Cubric and M. Tomic, (2011) "Towards automatic generation of e-assessment using semantic web technologies", <i>International Journal of e-Assessment</i> , Vol 1, No 1		
6	V. Nejkovic and M. Tomic, (2011) "The Influence of Several Years Use of Wiki on Academic Motivation Improvement", <i>International Journal of Engineering Education</i> , Vol. 27, Issue 5, pp. 1081-1093		
7	B.Vasic, G.Djordjevic, and M.Tomic, "Loose composite constrained codes and their application in DVD," <i>IEEE Journal on Selected Areas in Communications</i> , April 2001		
8	M.Tomic, M.K.Stojcev. D.M.Maksimovic, G.Lj.Djordjevic, "The asynchronous counterflow pipeline bit-serial multiplier", <i>Journal of Systems Architecture – The Euromicro Journal</i> , 44(12):985 1004, Dec. 1998		
9	I.Z.Milentijevic, I.Z.Milovanovic, E.I.Milovanovic, M.Tomic, "Two-level pipelined systolic arrays for matrix-vector multiplication", <i>Journal of Systems Architecture – The Euromicro Journal</i> , 44 (1998), pp.383-387		
10	G.Djordjevic, M.Tomic, "A compile time scheduling heuristic for multiprocessor architectures," <i>Computer Journal</i> , Vol.39, No.8, 1996, pp.663-674		
<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
<b>Total number of citations</b>	224 (na osnovu	<b>Number of domestic projects at which the lecturer currently participates</b>	2

Total number of papers on the SCI (SSCI) list	12	Number of international projects at which the lecturer currently participates	1
<b>Specializations</b>			
<b>Other data considered relevant</b>			

## Scientific, artistic, and expert qualifications of the lecturer and their teaching duties

<b>Last name, middle letter, first name</b>	Vučković V. Vladan		
<b>Title</b>	Full professor		
<b>The name of the institution in which the lecturer works full time</b>	University of Niš, Faculty of Electronic Engineering		
<b>Date of employment</b>	9.1.1995.		
<b>Specific scientific (artistic) field</b>	Computing and Informatics		
<b>Academic career</b>			
	<b>Date</b>	<b>Institution</b>	<b>Field</b>
Election	16.10.2017	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
PhD	24.10.2006.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Specialization			
MA/MSc	26.11.1997.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
Diploma	23.11.1994.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
<b>The list of courses the lecturer teaches</b>			
<b>Number</b>	<b>The name of the course</b>		<b>Type of studies</b>
1	Introduction to the Theory of Games		BAS
2	Information Security		BAS
3	Machine Intelligence in Logic Games		BAS
4	Cryptography		MAS
5	Computer Simulation		MAS
6	Methods and Techniques of the Image Processing		MAS
7	Advanced Techniques in 3D Modeling and Animation		MAS
8	Pattern Recognition		MAS
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<b>Representative references (at minimum 5, not more than 10)</b>			
1	Vučković, Vladan & Arizanović, Boban & Le Blond, Simon. (2017). Generalized N-way iterative scanline fill algorithm for real-time applications. Journal of Real-Time Image Processing. Springer. DOI: 10.1007/s11554-017-0732-1. (SCIE) (M21)		
2	Vučković, Vladan & Arizanović, Boban & Le Blond, Simon. (2017). Ultra-Fast Basic Geometrical Transformations on Linear Image Data Structure. Expert Systems with Applications. Elsevier. DOI: 91.10.1016/j.eswa.2017.09.011. (SCIE) (M21)		
3	Vuckovic, V. , Arizanovic, B. "Efficient character segmentation approach for machine-typed documents", Expert Systems with Applications, [doi: 10.1016/j.eswa.2017.03.027], Elsevier, Volume 80, 1 September 2017, Pages 210–231, (2017), ISSN: 0957-4174 (SCIE) (M21) Impact Factor: 2.981		
4	Vuckovic Vladan, Mitic Vojislav, Kocic Ljubisa, Arizanovic Boban, Paunovic Vesna, Nikolic Ruza, Tesla's Fountain, Modeling and Simulation in Ceramics Technology, Journal of the European Ceramic Society, vol 38, no. 8 (2018). pp. 3049-3056, DOI: 10.1016/j.jeurceramsoc.2018.01.041 (SCI) (M21)		
5	Vuckovic Vladan, Mitic Vojislav, Kocic Ljubisa, Nikolic Vlastimir, The fractal nature approach in ceramics materials and discrete field simulation, Science of Sintering, 50(3):371-385 (2018) DOI: 10.2298/SOS1803371V (SCIE) (M22)		
6	Solak, Rade & Vuckovic, Vladan. (2009). Time Management During a Chess Game. ICGA Journal. 32. 206-220. DOI: 10.3233/ICG-2009-32403. (SCIE)		
7	Čičević, Svetlana & Nesic, Milkica & Vučković, V. (2009). Application of digital signal processing in biological sciences. Archives of Biological Sciences. 61. DOI: 10.2298/ABS0904009C. (SCIE)		
8	Vuckovic, Vladan. (2008). The Compact Chessboard Representation.. ICGA Journal. 31. 157-164. DOI: 10.3233/ICG-2008-31304. (SCIE)		
9	Vladan Vuckovic, Aleksandar Stanisic, Nikola Simic, Computer simulation and VR model of the Tesla's Wardencllyffe laboratory, Digital Applications in Archaeology and Cultural Heritage, Elsevier, vol. 7, pp. 42-50, (2017). DOI: 10.1016/j.daach.2017.11.001. (M23)		
10	Vladan Vučković, Petar Rajković "Zaštita informacija" osnovni udžbenik, Elektronski fakultet Niš, 2016, prvo izdanje. 195 str, ISBN 978-86-6125-166-5, COBISS.SR-ID 226243852. (M42).		

<b>Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer</b>			
Total number of citations	30	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	8	Number of international projects at which the lecturer currently participates	1
<b>Specializations</b>			
<b>Other data considered relevant</b>			
PUPIN PRIZE 1996.			
TESLA PRIZE 2011.			