

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

Last name, middle letter, first name	Antić S. Dragan		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	01.09.1987.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	01.04.2005	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	08.11.1994.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc	14.11.1991.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Diploma	29.05.1987.	University of Niš, Faculty of Electronic Engineering	Automatic Control
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Modelling and Simulation of Dynamical Systems		BAS
2	Mechatronics		BAS
3	Modelling and Simulation of Dynamical Systems		BAS
4	Software for the Simulation of Dynamical Systems		BAS
5	Fundamentals of Predictive Control		BAS
6	Control Systems in Automotive Industry		BAS
7	Electrical Drive Control		MAS
8	Predictive Control		MAS
9	Modelling and Simulation in Automotive Industry		MAS
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14			
15			
Representative references (at minimum 5, not more than 10)			
1	Dragan Antić, Bratislav Danković, Saša Nikolić, Marko Milojković, Zoran Jovanović, "Approximation Based on Orthogonal and Almost Orthogonal Functions", Journal of the Franklin Institute, vol. 349, no. 1, pp. 323-336, 2012.		
2	Marko Milojković, Dragan Antić, Saša Nikolić, Zoran Jovanović, Staniša Perić, "On a new class of quasi-orthogonal filters", International Journal of Electronics, vol. 100, no. 10, pp. 1361-1372, 2013.		
3	Sreten Stojanović, Dragutin Debeljković, Dragan Antić, "Robust finite-time stability and stabilization of linear uncertain time-delay systems", Asian Journal of Control, vol. 15, no. 5, pp. 1548-1554, 2013.		
4	Sreten Stojanović, Dragutin Debeljković, Dragan Antić, "The application of different Lyapunov-like functionals and some aggregate norm approximations of the delayed states for finite-time stability analysis of linear discrete time-delay systems", Journal of the Franklin Institute, vol. 351, no. 7, pp. 3914 - 3931, 2014.		
5	Marko Milojković, Dragan Antić, Miroslav Milovanović, Saša S. Nikolić, Staniša Perić, Muhanad Almwawlawe, "Modeling of Dynamic Systems Using Orthogonal Endocrine Adaptive Neuro-Fuzzy Inference Systems", Journal of Dynamic Systems, Measurement, and Control, vol. 137, no. 9, pp. DS-15-1098, 2015.		
6	Saša Nikolić, Dragan Antić, Marko Milojković, Miroslav Milovanović, Staniša Perić, Darko Mitić, "Application of Neural Networks with Orthogonal Activation Functions in Control of Dynamical Systems", International Journal of Electronics, vol. 103, no. 4, pp. 667-685, 2016.		
7	Staniša Perić, Dragan Antić, Miroslav Milovanović, Darko Mitić, Marko Milojković, Saša Nikolić, "Quasi-Sliding Mode Control with Orthogonal Endocrine Neural Network-Based Estimator Applied in Anti-Lock Braking System", IEEE/ASME Transactions on Mechatronics, vol. 21, no. 2, pp. 754-764, 2016.		
8	Miodrag Spasić, Morten Hovd, Darko Mitić, Dragan Antić, "Tube Model Predictive Control with an Auxiliary Sliding Mode Controller", Modeling, Identification and Control, vol. 37, no. 3, pp. 181-193, 2016.		
9	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša Nikolić, Staniša Perić, Miodrag Spasić, "Adaptive PID Control Based on Orthogonal Endocrine Neural Networks", Neural Networks, vol. 84, pp. 80-90, 2016.		

10	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša Nikolić, Miodrag Spasić, Staniša Perić, "Time Series Forecasting with Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials", Journal of Dynamic Systems, Measurement, and Control, vol. 139, no. 4, pp. 041006-1÷041006-9, DS-15-1656, 2017.
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Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	334	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	53	Number of international projects at which the lecturer currently participates	6

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

Last name, middle letter, first name	Denić B. Dragan		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	10.10.1988		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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
12			
13			
14			
15			
Representative references (at minimum 5, not more than 10)			
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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Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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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

Specializations			
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Other data considered relevant			
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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

Last name, middle letter, first name	Dimitrijević M. Aleksandar		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	18.12.2018.		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Internet of Things		BAS
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Representative references (at minimum 5, not more than 10)			
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), https://www.tandfonline.com/doi/abs/10.1080/13658816.2016.1161197 , 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), https://www.tandfonline.com/doi/abs/10.1080/13658811003792213 , 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), http://www.mdpi.com/2220-9964/6/7/211 , 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), http://www.sciencedirect.com/science/article/pii/S0097849315000916 , 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

Last name, middle letter, first name	Dinčić R. Milan		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	01.07.2011		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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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14			
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Representative references (at minimum 5, not more than 10)			
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, http://www.sciencedirect.com/science/article/pii/S0263224116300367 .		
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, http://www.sciencedirect.com/science/article/pii/S0263224113001747 .		
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, http://tim.sagepub.com/content/36/6/853.abstract .		
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, http://www.tandfonline.com/doi/full/10.1080/00207217.2016.1138521 .		
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, http://facta.junis.ni.ac.rs/eae/fu2k132/eae130203.pdf .		
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, http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/4197 .		

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 http://etai.feit.ukim.edu.mk/ .
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, https://content.iospress.com/articles/informatica/inf1114 .
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, http://www.sciencedirect.com/science/article/pii/S1051200413001292 .
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, http://www.radioeng.cz/fulltexts/2015/15_01_0233_0239.pdf .

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

Last name, middle letter, first name	Jovanović D. Zoran		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	14.06.1988.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	11.07.2016	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	03.07.2006.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc	23.04.1992.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Diploma	01.06.1984.	University of Niš, Faculty of Electronic Engineering	Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Introduction to Engineering		BAS
2	System Identification		BAS
3	Process Control		BAS
4	Programmable Logic Controllers		BAS
5	SCADA Systems		BAS
6	Process Control		BAS
7	Computer Control Systems		MAS
8	Flexible Production Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	Radmila Gerov, Zoran Jovanović, "Synthesis of PI Controller with a Simple Set-Point Filter for Unstable First-Order Time Delay Processes and Integral plus Time Delay Plant", <i>Elektronika ir Elektrotehnika</i> , 2018, vol. 24, no. 2, pp. 3-11, DOI: 10.5755/j01.eie.24.2.20629.		
2	Dragan Antić, Bratislav Danković, Saša Nikolić, Marko Milojković, Zoran Jovanović, "Approximation Based on Orthogonal and Almost Orthogonal Functions", <i>Journal of the Franklin Institute</i> , 2012, vol. 349, no. 1, pp. 323-336. Print ISSN:0016-0032,(Doi.No: http://dx.doi.org/10.1016/j.jfranklin.2011.11.006), Publisher: Elsevier Ltd. February 2012		
3	Bratislav Danković, Saša Nikolić, Marko Milojković, and Zoran Jovanović, "A Class of Almost Orthogonal Filters", <i>Journal of Circuits, Systems, and Computers</i> , 2009, vol. 18, no. 5, pp. 923-931. Print ISSN: 0218-1266, (DOI No: 10.1142/S0218126609005447), World Scientific Publishing Company. avgust 2009		
4	Marko Milojković, Saša Nikolić, Bratislav Danković, Dragan Antić, Zoran Jovanović, "Modelling of Dynamical Systems Based on Almost Orthogonal Polynomials", <i>Mathematical and Computer Modelling of Dynamical System</i> , 2010, vol. 16, no. 2, pp. 133-144. Print ISSN: 1387-3954, DOI No:10.1080/13873951003740082), Taylor & Francis. april 2010		
5	Slobodan Aleksandrov, Zoran Jovanović, Dragan Antić, Saša Nikolić, Staniša Perić, Radica Aleksandrov, "Analysis of the Efficiency of Applied Virtual Simulation Models and Real Learning Systems in the Process of Education in Mechatronics", <i>Acta Polytechnica Hungarica</i> , 2013, vol. 10, no. 6, pp. 59-76. Print ISSN: 1785-8860, (Doi No:), Publisher: Óbuda University, Hungary. August 2013		
6	Marko T. Milojković, Dragan S. Antić, Saša S. Nikolić, Zoran D. Jovanović, Staniša Lj. Perić, "On a New Class of Quasi-orthogonal Filters", <i>International Journal of Electronics</i> , 2013, vol. 100, no. 10, pp. 1361-1372. Print ISSN: 0020-7217, (Doi No: http://dx.doi.org/10.1080/00207217.2012.743087), Publisher: Taylor & Francis. July 2013		
7	Dragan Antić, Saša Nikolić, Marko Milojković, Nikola Danković, Zoran Jovanović, Staniša Perić, "Sensitivity Analysis of Imperfect Systems Using Almost Orthogonal Filters", <i>Acta Polytechnica Hungarica</i> , 2011, vol. 8, no. 6, pp. 79-94. Print ISSN: 1785-8860, Publisher: Óbuda University, Hungary. December 2011		

8	Dragan Antić, Zoran Jovanović, Vlastimir Nikolić, Marko Milojković, Saša Nikolić, Nikola Danković, "Modeling of Cascade-connected Systems Using Quasi-orthogonal Functions", Electronics and Electrical Engineering, 2012, vol. 18, no. 10, pp. 3-8. Print ISSN: 1392-1215, (Doi No: http://dx.doi.org/10.5755/j01.eee.18.10.3051), Publisher: Kaunas University of Technology. December 2012
9	Danković, B., Antić, D., Jovanović, Z., Upravljanje procesima, Elektronski fakultet u Nišu, Niš, 2010. (Nastavno-naučno veće Elektronskog fakulteta u Nišu, na svojoj sednici od 23.12. 2010. godine, rešenjem br. 07/05-010/10-003, donelo je odluku da se rukopis štampa kao univerzitetski udžbenik)
10	Danković, B., Antić, D., Jovanović, Z., Identifikacija procesa, Elektronski fakultet u Nišu, Niš, 2010. (Nastavno-naučno veće Elektronskog fakulteta u Nišu, na svojoj sednici od 12. 01. 1996. godine, rešenjem br. 1/0-05-010/96, donelo je odluku da se rukopis štampa kao univerzitetski udžbenik)

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

Total number of citations	340	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	11	Number of international projects at which the lecturer currently participates	

Specializations

Other data considered relevant			

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

Last name, middle letter, first name	Jovanović R. Jelena		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	30.11.2012.		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
Election	17.12.2018.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	14.11.2016.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc			
Diploma	10.9.2008.	University of Niš, Faculty of Electronic Engineering	Telecommunications
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electronic Measurements		BAS
2	Microcomputer Based Measurement Systems		BAS
3	Measurements in Ecology		BAS
4	Telemetry		MAS
5	Telemetry		MAS
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Representative references (at minimum 5, not more than 10)			
1	Zoran Perić, Jelena Nikolić, Jelena Lukić, Dragan Denić. "Two-stage Quantizer with Huffman Coding Based on G.711 Standard", Przeglad Elektrotechniczny (Electrical Review), Wydawnictwo SIGMA - N O T Sp. z o.o., Vol 88, No 09a, pp. 300-302, 2012., ISSN 0033-2097, (M23), http://pe.org.pl/articles/2012/9a/65.pdf		
2	Zoran Perić, Jelena Lukić, Jelena Nikolić, Dragan Denić. "Design of Nonuniform Dead-zone Quantizer with Low Number of Quantization Levels for the Laplacian Source", Revue Roumaine des Sciences Techniques. Ser. Electrotechnique et Energetique, Vol 58, No. 1 (2013), pp. 93-100, 2013., ISSN 0035-4066, (M23), http://revue.elth.pub.ro/viewpdf.php?id=384		
3	Zoran Perić, Jelena Nikolić, Jelena Lukić, Dragan Denić. "Analysis of Two-stage Quantizer with Embedded G.711 Quantizer and Segmental Uniform Quantizer", Electronics and Electrical Engineering, Vol 19, No. 2, pp. 88-91, 2013., Print ISSN 1392-1215, Online ISSN 2029-5731, (M23), http://dx.doi.org/10.5755/j01.eee.19.2.1107 http://www.eejournal.ktu.lt/index.php/elt/article/view/1107/2297		
4	Zoran Perić, Jelena Lukić, Jelena Nikolić, Dragan Denić. "Application of Mean-square Approximation for Piecewise Linear Optimal Compander Design for Gaussian Source and Gaussian Mixture Model", Information Technology And Control, Vol 42, No 3, pp. 277-285, 2013., Print ISSN: 1392-124X, Online ISSN: 2335-884X, (M23), http://dx.doi.org/10.5755/j01.itc.42.3.4349 http://www.itc.ktu.lt/index.php/ITC/article/view/4349/2813		
5	Dragan Živanović, Jelena Lukić, Dragan Denić. "A Novel Linearization Method of Sin/Cos Sensor Signals Used for Angular Position Determination", Journal of Electrical Engineering and Technology, Vol. 9, No. 4, pp. 1437-1445, 2014., Print ISSN 1975-0102, Online ISSN 2093-7423, (M23), http://dx.doi.org/10.5370/JEET.2014.9.4.1437 http://www.jeet.or.kr/ltkPSWeb/pub/pubfpfile.aspx?ppseq=1016		

6	Jelena Lukić, Dragan Denić. "A Novel Design of an NTC Thermistor Linearization Circuit", Metrology and Measurement Systems, Vol. 22, No. 3, pp. 351–362, 2015., Print ISSN 0860-8229, Online ISSN 2300-1941, (M23), https://doi.org/10.1515/mms-2015-0035 http://www.degruyter.com/view/j/mms.2015.22.issue-3/mms-2015-0035/mms-2015-0035.xml
7	Jelena Jovanović, Dragan Denić,"A Cost-effective Method for Resolution Increase of the Two-stage Piecewise Linear ADC Used for Sensor Linearization", Measurement Science Review, Vol. 16, No. 1, pp. 28-34, 2016, ISSN 1335-8871, (M23), http://dx.doi.org/10.1515/msr-2016-0005 http://www.degruyter.com/dg/viewarticle.fullcontentlink.pdf?eventlink/\$002fj\$002fmsr.2016.16.issue-1\$002fmsr-2016-0005\$002fmsr-2016-0005.pdf/msr-2016-0005.pdf?format=INT&t:ac=j\$002fmsr.2016.16.issue-1\$002fmsr-2016-0005\$002fmsr-2016-0005.xml
8	Jelena Jovanović, Dragan Denić, Uglješa Jovanović. "An Improved Linearization Circuit Used for Optical Rotary Encoders", Measurement Science Review, De Gruyter, Vol. 17, No. 5, pp. 241-249, 2017., ISSN 1335-8871, (M23), http://dx.doi.org/10.1515/msr-2017-0029 , http://www.measurement.sk/2017/msr-2017-0029.pdf
9	Jelena Lukić, Dragan Živanović, Dragan Denić, "A Compact and Cost-Effective Linearization Circuit Used for Angular Position Sensors", FACTA UNIVERSITATIS Series: Automatic Control and Robotics, Univerzitet u Nišu, Vol. 14, No. 2, pp. 123-134, 2015, Print ISSN: 1820-6417, Online ISSN: 1820-6425, (M24), http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/1118/769
10	Jelena Jovanović, Dragan Denić. "A cost-effective linearization system used for resolution and accuracy increase of an angular position encoder", LII International Scientific Conference on Information, Communication and Energy Systems and Technologies, ICEST 2017, Niš, Serbia, 28–30. June, 2017., Proceedings of ICEST 2017, Vol. 1, pp. 455-459, 2017., ISSN: 2603-3259 (Print), ISSN: 2603-3267 (Online), (M33), http://icestconf.org/wp-content/uploads/2018/02/ICEST2017.pdf

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	8	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

Last name, middle letter, first name	Marinković D. Slađana		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	19. 12. 1986.		
Specific scientific (artistic) field	Mathematics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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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Representative references (at minimum 5, not more than 10)			
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) https://doi.org/10.1007/s40314-019-0783-y		
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.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	414	Number of domestic projects at which the lecturer currently participates	2

Total number of papers on the SCI (SSCI) list	18	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

Last name, middle letter, first name	Marinković D. Zlatica		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	15.02.2002.		
Specific scientific (artistic) field	Telecommunications		
Academic career			
	Date	Institution	Field
Election	19.02.2018	University of Niš, Faculty of Electronic Engineering	Telecommunications
PhD	31.01.2007.	University of Niš, Faculty of Electronic Engineering	Telecommunications
Specialization			
MA/MSc	20.09.2003.	University of Niš, Faculty of Electronic Engineering	Telecommunications
Diploma	01.02.1999.	University of Niš, Faculty of Electronic Engineering	Electronics and Telecommunications
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Software Tools		BAS
2	Cable and Fiber-optic Communication Systems		BAS
3	Mobile Communication Systems		BAS
4	Laboratory Work and Skills		BAS
5	Application of Artificial Neural Networks in RF Communication Systems		BAS
6	RF and Microwave Radiation Safety		BAS
7	Design of Telecommunication Networks and Systems		MAS
8	Artificial Intelligence and Machine Learning for Communication Systems		MAS
9	Advanced Communication Technologies		MAS
10	Mobile Communication Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	Zlatica Marinković, Vladica Đorđević, Nenad Ivković, Olivera Pronić-Rančić, Vera Marković, Alina Caddemi, „Parameter extraction of small-signal and noise models of microwave transistors based on artificial neural networks,“ Chapter 8 in „Artificial Neural Networks: New Research“, edited by Gayle Cain, Nova Science Publishers Inc., 2016 (M13)		
2	Zlatica Marinković, Olivera Pronić-Rančić, Vera Marković, " Artificial Neural Networks as a Tool for Improving Microwave Transistor Empirical Noise Models", Chapter 14 in „Artificial Intelligence and Hybrid Systems“ edited by Claudio Rocha, iConcept Press Ltd., 2013 (M13)		
3	Zlatica Marinković, Vera Marković, Alina Caddemi, "Artificial Neural Networks in Small-Signal and Noise Modeling of Microwave Transistors", Chapter 6 in „Artificial Neural Networks“ edited by Seoyun J. Kwon, Nova Science Publishers Inc., 2011 (M13)		
4	Giovanni Crupi, Antonio Raffo, Zlatica Marinković, Gustavo Avolio, Alina Caddemi, Vera Marković, Giorgio Vannini, and Dominique M. M.-P. Schreurs, “An extensive experimental analysis of the kink effects in S22 and h21 for a GaN HEMT,“ IEEE Transactions on Microwave Theory and Technique, vol. 62, no. 3, pp. 513-520, March 2014 (M21)		
5	Zlatica Marinković, Giovanni Crupi, Dominique Schreurs, Alina Caddemi, Vera Marković, “Microwave FinFET modeling based on artificial neural networks including lossy silicon substrate,“ Microelectronic Engineering, vol. 88, no. 10, October 2011, pp. 3158-3163 (M21)		
6	Alfiero Leoni, Leonardo Pantoli, Vincenzo Stornelli, Giorgio Leuzzi, Zlatica Marinković, “Automated Calibration System for RF Configurable Voltage-Controlled Filters”, IEEE Transactions on Circuits and Systems II: Express Briefs, vol. 65, no. 8, pp. 1034-1038, August 2018 (M22)		
7	Zlatica Marinković, Nenad Ivković, Olivera Pronić-Rančić, Vera Marković, Alina Caddemi, “Analysis and Validation of Neural Approach for Extraction of Small-Signal Models of Microwave Transistors,“ Microelectronics Reliability, vol. 53, no. 3, March 2013, pp. 414–419. (M22)		
8	Zlatica Marinković, Giovanni Crupi, Alina Caddemi, Gustavo Avolio, Antonio Raffo, Vera Marković, Giorgio Vannini, and Dominique M. M.-P. Schreurs, “Neural approach for temperature-dependent modeling of GaN HEMTs,“ International Journal of Numerical Modeling: Electronic Networks, Devices and Fields, vol. 28, no 4, pp. 359-370, July/August 2015 (M23)		

9	Zlatica Marinković, Giovanni Crupi, Dominique M. M.-P. Schreurs, Alina Caddemi, Vera Marković, "Microwave neural modeling for silicon FinFET varactors," Special issue on Modeling of High-Frequency Silicon Transistors, International Journal of Numerical Modeling: Electronic Networks, Devices and Fields, vol. 27, no. 5-6, pp. 834-845, September-December 2014 (M23)
10	Zlatica Marinković, Giovanni Crupi, Alina Caddemi, Vera Marković, "Comparison Between Analytical and Neural Approaches for Multibias Small Signal Modeling of Microwave Scaled FETs", Microwave and Optical Technology Letters, vol. 52, No. 10, October 2010, pp. 2238-2244. (M23)

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

Total number of citations	145	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	26	Number of international projects at which the lecturer currently participates	2

Specializations

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Other data considered relevant

IEEE MTT-S Serbia and Montenegro Chapter Chair, IEEE MTT-S Education Committee Undergraduate Scholarships Chair			
Licence for certified designer of telecommunication networks and systems			
Academic Coordinator for Erasmus mobility programmes at the Faculty of Electronic Engineering (2015-2019)			
Reviewer of international journals, national and international conferences. International PhD thesis evaluator.			
Microwave Review - journal editor (2011-2014)			

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

Last name, middle letter, first name	Marković V. Vera		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	12.12.1980		
Specific scientific (artistic) field	Telecommunications		
Academic career			
	Date	Institution	Field
Election	05.11.2002	University of Niš, Faculty of Electronic Engineering	Telecommunications
PhD	24.04.1992	University of Niš, Faculty of Electronic Engineering	Telecommunications
Specialization			
MA/MSc	18.11.1985	University of Niš, Faculty of Electronic Engineering	Telecommunications
Diploma	28.06.1980	University of Niš, Faculty of Electronic Engineering	Telecommunications
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electric Circuits and Signals		BAS
2	Microwave Technique		BAS
3	Wireless Communication Systems		BAS
4	Mobile Communication Systems		BAS
5	Digital TV Systems and Services		BAS
6	Entrepreneurship and Project Management		BAS
7	Digital TV Receivers and Services		BAS
8	Application of Artificial Neural Networks in RF Communication Systems		BAS
9	RF and Microwave Radiation Safety		BAS
10	Design of Telecommunication Networks and Systems		MAS
11	Multimedia Communication Systems		MAS
12	Artificial Intelligence and Machine Learning for Communication Systems		MAS
13	Advanced Communication Technologies		MAS
14	Mobile Communication Systems		MAS
15			
Representative references (at minimum 5, not more than 10)			
1	V. Stanković, D. Jovanović, D. Krstić, V. Marković, N. Cvetković, "Temperature distribution and specific absorption rate inside a child's head," International Journal of Heat and Mass Transfer, Volume 104, January 2017, pp. 559-565, http://dx.doi.org/10.1016/j.ijheatmasstransfer.2016.08.094 (M21a)		
2	Giovanni Crupi, Antonio Raffo, Zlatica Marinković, Gustavo Avolio, Alina Caddemi, Vera Marković, Giorgio Vannini, and Dominique M. M.-P. Schreurs, "An extensive experimental analysis of the kink effects in S22 and h21 for a GaN HEMT," IEEE Transactions on Microwave Theory and Technique, Vol. 62, no. 3, pp. 513-520, March 2014, IEEE Inc, ISSN: 0018-9480, DOI: 10.1109/TMTT.2014.2299769 (M21)		
3	Zlatica Marinković, Giovanni Crupi, Dominique Schreurs, Alina Caddemi, Vera Marković, "Microwave FinFET modeling based on artificial neural networks including lossy silicon substrate," Microelectronic Engineering, vol. 88, no. 10, October 2011, pp. 3158-3163, Elsevier, DOI: 10.1016/j.mee.2011.06.019; ISSN: 0167-9317 (M21)		
4	Zlatica Marinković, Nenad Ivković, Olivera Pronić-Rančić, Vera Marković, Alina Caddemi, "Analysis and Validation of Neural Approach for Extraction of Small-Signal Models of Microwave Transistors," Microelectronics Reliability, vol. 53, no. 3, March 2013, pp. 414-419, Elsevier, ISSN: 0026-2714, DOI: dx.doi.org/10.1016/j.microrel.2012.09.003 (M22)		
5	Zlatica Marinković, Vladica Đorđević, Nenad Ivković, Olivera Pronić-Rančić, Vera Marković, Alina Caddemi, "Parameter extraction of small-signal and noise models of microwave transistors based on artificial neural networks," Chapter 8 in "Artificial Neural Networks: New Research", edited by Gayle Cain, Nova Science Publishers Inc., 2016, ISBN: 978-1-63485-979-0, pp.175-209 (M13)		
6	Zlatica Marinković, Olivera Pronić-Rančić, Vera Marković, "Artificial Neural Networks as a Tool for Improving Microwave Transistor Empirical Noise Models", Chapter 12 in "Artificial Intelligence and Hybrid Systems" edited by Claudio Rocha, Fernando Akune and Ahmed El-Shafie, iConcept Press Ltd., 2013, ISBN 978-1-477554-73-9, (M13)		
7	Zlatica Marinković, Vera Marković, Alina Caddemi, "Artificial Neural Networks in Small-Signal and Noise Modeling of Microwave Transistors", Chapter 6 in "Artificial Neural Networks" edited by Seoyun J. Kwon, Science Publishers Inc., 2011, pp. 219-236, ISSN / ISBN 978-1-61761-553-5, (M13)		

8	Vladica Đorđević, Zlatica Marinković, Vera Marković, Olivera Pronić-Rančić, "Development and validation of ANN approach for extraction of MESFET/HEMT noise model parameters", Electrical Engineering (Archiv für Elektrotechnik), vol. 100, no. 2, pp. 645-651, June 2018, Springer Berlin Heidelberg, ISSN: 0948-7921 (print), 1432-0487 (online) doi:10.1007/s00202-017-0526-2 (M23)
9	Tomislav Čirić, Rohan Dhuri, Zlatica Marinković, Olivera Pronić-Rančić, Vera Marković, Larissa Vietzorreck, "Neural Based Lumped Element Model of Capacitive RF MEMS Switches", Frequenz, ISSN (Online) 2191-6349, ISSN (Print) 0016-1136, DOI: https://doi.org/10.1515/freq-2018-0023, 2018 (M23)
10	Vladica Đorđević, Zlatica Marinković, Giovanni Crupi, Vera Marković, Olivera Pronić-Rančić, Alina Caddemi, "Wave approach for noise modeling of gallium nitride high electron mobility transistors", International Journal of Numerical Modeling: Electronic Networks, Devices and Fields, vol. 30, no. 1, pp. 1-9, 2017 (M23)

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

Total number of citations	510	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	39	Number of international projects at which the lecturer currently participates	2

Specializations

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Other data considered relevant

Coordinator, contact person or participant in a number of international projects funded by the European Commission (Tempus, Erasmus Mundus, Erasmus +)			
Member of the Higher Education Reform Team (HERE) 2015-2018. Representative of Serbia in the Bologna Process Monitoring Group (BFUG), 2016-2017			
Member of program committees of several international conferences. Reviewer of international and national journals.			
Member of the international jury for the best student paper contest of IEEE Region 8 (Europe, Africa and the Middle East) 2019-2022			

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

Last name, middle letter, first name	Matejić M. Marjan		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	19.12.2001.		
Specific scientific (artistic) field	Mathematics		
Academic career			
	Date	Institution	Field
Election	11.01.2018	University of Niš, Faculty of Electronic Engineering	Mathematics
PhD	29.09.2016.	University of Kragujevac, Faculty of Science	Mathematics
Specialization			
MA/MSc	14.11.2005.	University of Niš, Faculty of Sciences and Mathematics	Mathematics
Diploma	08.10.2001.	University of Niš, Faculty of Sciences and Mathematics	Mathematics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Mathematics 1		BAS
2	Mathematics 2		BAS
3	Numerical Mathematics		BAS
4	Fourier Analysis and Applications		BAS
5	Fourier Analysis and Applications		MAS
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Representative references (at minimum 5, not more than 10)			
1	Kinkar C. Das, Marjan M. Matejić, Emina I. Milovanović, Igor Ž. Milovanović: Bounds for symmetric division deg index of graphs, Filomat, prihvaćen za publikovanje, ISSN: 0354-5180 (Print), ISSN: 2406-0933 (Online) (M22).		
2	Igor Ž. Milovanović, Edin R. Glogić, Marjan M. Matejić, Emina I. Milovanović: On relationship between the Kirchhoff and the Narumi-Katayama indices, Filomat, prihvaćen za publikovanje, ISSN: 0354-5180 (Print), ISSN: 2406-0933 (Online) (M22).		
3	Igor Ž. Milovanović, Emina I. Milovanović, Edin R. Glogić, Marjan M. Matejić: On Kirchhoff index, Laplacian energy and their relations, MATCH Communications in Mathematical and in Computer Chemistry, 81(2) (2019), 405-418, ISSN: 0340-6253 (M21).		
4	Marjan M. Matejić, Igor Ž. Milovanović, Emina I. Milovanović: Upper bounds for the inverse sum indeg index of graphs, Discrete Applied Mathematics, 251 (2018), 258-267, DOI: 10.1016/j.dam.2018.05.060, ISSN: 0166-218X (M22).		
5	Emina I. Milovanović, Igor Ž. Milovanović, Marjan M. Matejić: Remark on spectral study of the geometric-arithmetic index and some generalizations, Applied Mathematics and Computation, 334 (2018), 206-213, DOI: 10.1016/j.amc.2018.04.006, ISSN: 0096-3003 (M21a).		
6	Igor Ž. Milovanović, Emina I. Milovanović, Marjan M. Matejić: On upper bounds for the geometric-arithmetic topological index, MATCH Communications in Mathematical and in Computer Chemistry, 80(1) (2018), 109-127, ISSN: 0340-6253 (M21a).		
7	Igor Ž. Milovanović, Marjan M. Matejić, Edin R. Glogić, Emina I. Milovanović: Some new lower bounds for the Kirchhoff index of a graph, Bulletin of the Australian Mathematical Society, 97(1) (2018), 1-10, DOI: 10.1017/S0004972717000831, ISSN: 00049727 (M23).		
8	Igor Ž. Milovanović, Emina I. Milovanović, Marjan M. Matejić: Some inequalities for general sum-connectivity index, MATCH Communications in Mathematical and in Computer Chemistry, 79(2) (2018), 477-489, ISSN: 0340-253 (M21a).		
9	Marjan M. Matejić, Igor Ž. Milovanović, Emina I. Milovanović: On bounds for harmonic topological index, Filomat, 32(1) (2018), 311-317, ISSN: 0354-5180 (Print), ISSN: 2406-0933 (Online), DOI: 10.2298/FIL1801311M (M22).		
10	Aleksandar S. Cvetković, Marjan M. Matejić, Gradimir V. Milovanović: Orthogonal polynomials for modified Chebyshev measure of the first kind, Results in Mathematics, 69(3-4) (2016), 443-455, DOI: 10.1007/s00025-016-0529-8, ISSN: 1422-6383 (M21).		

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	25	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	11	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

Last name, middle letter, first name	Milojković T. Marko		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	03.12.2004.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	30.11.2017	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	27.01.2012.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc	29.11.2008.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Diploma	08.12.2003.	University of Niš, Faculty of Electronic Engineering	Computing and Informatics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Modelling and Simulation of Dynamical Systems		BAS
2	Artificial Intelligence Methods		BAS
3	Modelling and Simulation of Dynamical Systems		BAS
4	Software for the Simulation of Dynamical Systems		BAS
5	Entrepreneurship for Engineers		BAS
6	Intelligent Systems		MAS
7	Modern Control of Industrial Processes		MAS
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Representative references (at minimum 5, not more than 10)			
1	Marko Milojković, Saša Nikolić, Bratislav Danković, Dragan Antić, Zoran Jovanović, "Modelling of Dynamical Systems Based on Almost Orthogonal Polynomials", Mathematical and Computer Modelling of Dynamical Systems, vol. 16, no. 2, pp. 133-144. ISSN: 1387-3954, DOI: 10.1080/13873951003740082, Taylor & Francis, April 2010.		
2	Dragan Antić, Bratislav Danković, Saša Nikolić, Marko Milojković, Zoran Jovanović, "Approximation Based on Orthogonal and Almost Orthogonal Functions", Journal of the Franklin Institute, vol. 349, no. 1, pp. 323-336. ISSN: 0016-0032, DOI: http://dx.doi.org/10.1016/j.jfranklin.2011.11.006 , Elsevier Ltd., February 2012.		
3	Staniša Perić, Dragan Antić, Vlastimir Pavlović, Saša Nikolić, Marko Milojković, "Ultra Selective Low-pass Linear-phase FIR Filter Function", Electronics Letters, vol. 49, no. 9, pp. 595-597. ISSN: 0013-5194, DOI: 10.1049/el.2012.4475, Institution of Engineering and Technology - IET. April 2013.		
4	Marko Milojković, Dragan Antić, Saša Nikolić, Zoran Jovanović, Staniša Perić, "On a New Class of Quasi-orthogonal Filters", International Journal of Electronics, vol. 100, no. 10, pp. 1361-1372. ISSN: 0020-7217, DOI: http://dx.doi.org/10.1080/00207217.2012.743087 , Taylor & Francis. July 2013.		
5	Marko Milojković, Dragan Antić, Miroslav Milovanović, Saša Nikolić, Staniša Perić, Muhanad Almwawlawe, "Modeling of Dynamic Systems Using Orthogonal Endocrine Adaptive Neuro-Fuzzy Inference Systems", Journal of Dynamic Systems, Measurement, and Control, vol. 137, no. 9, pp. DS-15-1098. ISSN: 0022-0434, DOI: http://dx.doi.org/10.1115/1.4030758 , The American Society of Mechanical Engineers. September 2015.		
6	Saša Nikolić, Dragan Antić, Staniša Perić, Nikola Danković, Marko Milojković, "Design of Generalised Orthogonal Filters: Application to the Modelling of Dynamical Systems", International Journal of Electronics, vol. 103, no. 2, pp. 269-280. ISSN: 0020-7217, DOI: http://dx.doi.org/10.1080/00207217.2015.1036367 , Taylor & Francis. February 2016.		
7	Saša Nikolić, Dragan Antić, Marko Milojković, Miroslav Milovanović, Staniša Perić, Darko Mitić, "Application of Neural Networks with Orthogonal Activation Functions in Control of Dynamical Systems", International Journal of Electronics, vol. 103, no. 4, pp. 667-685. ISSN: 0020-7217, DOI: http://dx.doi.org/10.1080/00207217.2015.1036811 , Taylor & Francis. April 2016.		

8	Staniša Perić, Dragan Antić, Miroslav Milovanović, Darko Mitić, Marko Milojković, Saša Nikolić, "Quasi-Sliding Mode Control with Orthogonal Endocrine Neural Network-Based Estimator Applied in Anti-lock Braking System", IEEE/ASME Transactions on Mechatronics, vol. 21, no. 2, (2016), pp. 754-764. ISSN: 1083-4435, DOI: http://dx.doi.org/10.1109/TMECH.2015.2492682 , IEEE. April 2016.
9	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša Nikolić, Staniša Perić, Miodrag Spasić, "Adaptive PID Control Based on Orthogonal Endocrine Neural Networks", Neural Networks, vol. 84, pp. 80-90, ISSN: 0893-6080, DOI: http://dx.doi.org/10.1016/j.neunet.2016.08.012 , Elsevier Ltd. December 2016.
10	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša S. Nikolić, Miodrag Spasić, Staniša Perić, "Time Series Forecasting with Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials", Journal of Dynamic Systems, Measurement, and Control, vol. 139, no. 4, pp. 041006-1-041006-9, DS-15-1656. ISSN: 0022-0434, DOI: http://dx.doi.org/10.1115/1.4035090 , The American Society of Mechanical Engineers. April 2017.

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

Total number of citations	428	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	21	Number of international projects at which the lecturer currently participates	2

Specializations

Other data considered relevant

Head of laboratory for Modeling, Simulation and Control

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

Last name, middle letter, first name	Milosavljević Lj. Aleksandar		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	02.07.2001.		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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			
Representative references (at minimum 5, not more than 10)			
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, http://doi.org/10.1080/13658816.2016.1161197 , 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, http://www.tandfonline.com/doi/abs/10.1080/13658811003792213 , 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, http://doi.org/10.3390/ijgi6070211 , 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, www.acs.org.au/jrpit , 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, http://www.springerlink.com/content/932213j38468n522 , 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, http://www.springerlink.com/content/v151260736762020 .		

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, http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/2057 .
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, http://www.icestconf.org .
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

Last name, middle letter, first name	Mitić B. Darko		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	21.12.1992.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	17.02.2016	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	06.11.2006.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc	16.05.1997.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Diploma	08.10.1992.	University of Niš, Faculty of Electronic Engineering	Automatic Control and Electronics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Automatic Control		BAS
2	Nonlinear Control Systems		BAS
3	Automatic Control		BAS
4	Advanced Techniques for Modeling of Dynamical Systems		BAS
5	Fundamentals of Predictive Control		BAS
6	Servo Systems		BAS
7	Electrical Drive Control		MAS
8	Electrical Drive Control		MAS
9	Control of Large-scale Systems		MAS
10	Predictive Control		MAS
11	Control Systems in Vehicles		MAS
12			
13			
14			
15			
Representative references (at minimum 5, not more than 10)			
1	M. Almawlawe, D. Mitić, D. Antić, Z. Ičić: "An approach to microcontroller-based realization of boost converter with quasi-sliding mode control", Journal of Circuits, Systems and Computers, Online Ready, (2017), ISSN: 0218-1266 (DOI : http://dx.doi.org/10.1142/S0218126617501067), Publisher: World Scientific Publishing Co Ptd . (M23)		
2	D. S. Antić, D. B. Mitić, Z. D. Jovanović, S. Lj. Perić, M. T. Milojković, S. S. Nikolić, "Sliding Mode Based Anti-Lock Braking System Control", Chapter 27 in Complex Systems Relationships between Control, Communications and Computing, Series: Studies in Systems, Decision and Control, Ed. Georgi M. Dimirovski, Vol. 55, (2016), pp. 557-580, ISBN: 978-3-319-28858-1, Publisher: Springer International Publishing. (M13)		
3	M. D. Spasić, M. Hovd, D. B. Mitić, D. S. Antić: "Tube model predictive control with an auxiliary sliding mode controller", Modeling, Identification and Control, Vol. 37, No. 3, (2016), pp. 181-193. (http://dx.doi.org/10.4173/mic.2016.3.4) ISSN: 1890-1328. Publisher: Norwegian Society of Automatic Control. (M23)		
4	G. Jovanović, D. Mitić, M. Stojčev, D. Antić: "Self-tuning OTA-C notch filter with constant Q-factor", Journal of Circuits, Systems and Computers, Vol. 25, No. 5, (2016), ISSN: 0218-1266, (DOI: http://dx.doi.org/10.1142/S0218126616500456). Publisher: World Scientific Publishing Co Pte Ltd. (M23)		
5	S. Lj. Perić, D. S. Antić, M. B. Milovanović, D. B. Mitić, M. T. Milojković, S. S. Nikolić: "Quasi-sliding mode control with orthogonal endocrine neural network-based estimator applied in anti-lock braking system", IEEE/ASME Transactions on Mechatronics, vol. 21, no. 2, (2016), pp. 754-764. Print ISSN: 1083-4435, (DOI: http://dx.doi.org/10.1109/TMECH.2015.2492682), Publisher: IEEE. (M21a)		
6	S. S. Nikolić, D. S. Antić, M. T. Milojković, M. B. Milovanović, S. Lj. Perić, D. B. Mitić: "Application of neural networks with orthogonal activation functions in control of dynamical systems", International Journal of Electronics, Vol. 103, No. 4, (2016), pp. 667-685. ISSN: 0020-7217, (DOI: http://dx.doi.org/10.1080/00207217.2015.1036811), Publisher: Taylor & Francis. (M23)		
7	D. B. Mitić, G. S. Jovanović, M. K. Stojčev, D. S. Antić: "Phase-synchroniser based on gm-C all-pass filter chain with sliding mode control", International Journal of Electronics, Vol. 102, No. 3, (2015), pp. 362-375, ISSN: 0020-7217, (DOI: http://dx.doi.org/10.1080/00207217.2014.896421), Publisher: Taylor & Francis. (M23)		

8	S. Perić, D. Antić, V. Nikolić, D. Mitić, M. Milojković, S. Nikolić: "A new approach to the sliding mode control design: Anti-lock braking system as a case study", Journal of Electrical Engineering, Vol. 65, No. 1, (2014), pp. 37-43, ISSN: 1335-3632, Publisher: Faculty of Electrical Engineering and Information Technology of the Slovak Technical University, and the Institute of Electrical Engineering of the Slovak Academy of Sciences. (M23)
9	G. Jovanović, D. Mitić, M. Stojčev, D. Antić: "Self-tuning biquad band-pass filter", Journal of Circuits, Systems and Computers, Vol. 22, No. 3, (2013), ISSN: 0218-1266, (DOI: http://dx.doi.org/10.1142/S0218126613500084). Publisher: World Scientific Publishing Co Pte Ltd. (M23)
10	D. Mitić, S. Perić, D. Antić, Z. Jovanović, M. Milojković, S. Nikolić: "Digital sliding mode control of anti-lock braking system," Advances in Electrical and Computer Engineering, Vol. 13, No. 1, (2013), pp. 33-40, ISSN: 1582-7445, e-ISSN: 1844-7600, (DOI: http://dx.doi.org/10.4316/AECE.2013.01006), Publisher: Stefan cel Mare University of Suceava, Faculty of Electrical Engineering and Computer Science. (M23)

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	277	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	13	Number of international projects at which the lecturer currently participates	1

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

Scientific, artistic, and expert qualifications of the lecturer and their teaching duties			
Last name, middle letter, first name		Nikolić D Vlastimir	
Title		Full professor	
The name of the institution in which the lecturer works full time		University of Niš, Faculty of Mechanical Engineering	
Date of employment		1978	
Specific scientific (artistic) field		Automatic Control and Robotics	
Academic career			
	Date	Institution	Field
Election	21.04.1997.	University of Niš, Faculty of Mechanical Engineering	Automatic Control
PhD	1985	University of Belgrade, Faculty of Mechanical Engineer	Mechanical Engineering
Specialization			
MA/MSc	1981	University of Belgrade, Faculty of Mechanical Engineer	Mechanical Engineering
Diploma			
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Hydraulic and Pneumatic Control Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	V. Nikolić, V. Mitić, Lj. Kocić, D. Petković, Wind speed parameters sensitivity analysis based on fractals and neuro-fuzzy selection technique, Knowledge and Information Systems, Knowledge and Information Systems, - 1437629-, 2017.		
2	V. Nikolić, S. Sajjadi, D. Petković, S. Shamshirband, Ž. Čojbašić, L.Y. Por, Design and state of art of innovative wind turbine systems, Renewable and Sustainable Energy Reviews - https://doi.org/10.1016/j.rser.2016.03.052 , 2016.		
3	V. Nikolić, Sh. Motamedi, Sh. Shamshirband, D. Petković, Sudher Ch, M.Arif, Extreme learning machine approach for sensorless wind speed estimation, MECHATRONICS, 0957-4158, 10.1016/j.mechatronics.2015.04.007 , 2015.		
4	V. Nikolić, J. Kaljević, S. Jovic. D Petković, M. Milovančević, Lj. Dimitrov, P. Dachkinov, Survey of quality models of e-learning systems, Physica A: Statistical Mechanics and Its Applications, Volume 511, 1 December 2018, Pages 324-330, https://doi.org/10.1016/j.physa.2018.07.058 ,2018.		
5	V. Nikolić, D. Petković, L. Lazov, M. Milovančević, Selection of the most influential factors on the water-jet assisted underwater laser process by adaptive neuro-fuzzy technique, INFRARED PHYSICS & TECHNOLOGY, ELSEVIER SCIENCE BV, 1350-4495, 10.1016/j.infrared.2016.05.021 , 2016.		
6	V. Nikolić, M. Milovančević, D. Petković, D. Jocić, M. Savić, PARAMETERS FORECASTING OF LASER WELDING BY THE ARTIFICIAL INTELLIGENCE TECHNIQUES, FACTA UNIVERSITATIS Series: Mechanical Engineering Vol. 16, No 2, 2018, pp. 193 – 201, https://doi.org/10.22190/FUME180526025N		
7	M. Simonović, V. Nikolić, E. Petrović, Input vector Impact on Short-term heat Load Prediction of Small District Heating System, Facta Universitatis, Series: Automatic Control and Robotics, Univerzitet u Nišu, 15, 2, pp. 95 - 103, 1820-6417, (697.3+004.032.26):004.942, -1040676-, 2016.		
8	E. Petrović, M. Simonović, V. Nikolić, FUZZY CONTROL OF DIFFERENTIAL DRIVE MOBILE ROBOT FOR MOVING TARGET TRACKING, Facta Universitatis, Series: Automatic Control and Robotics, Univerzitet u Nišu, 16, 2, pp. 83 - 93, 1820-6417, UDC (681.58:004.89):681.5.01, 10.22190/FUACR1702083P , 2017.		
9	Nikolić V., Čojbašić Ž., Pajović D. (1996), "Automatsko upravljanje - analiza sistema", Mašinski fakultet u Nišu, 308 str., Niš (univerzitetski udžbenik).		
10	Stojičić M., Stojičić B., Nikolić V. (2017), "Zbirka zadataka iz automatskog upravljanja sa teorijskom osnovama I primjenom MATLAB-a". Banja Luka, Niš		

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	510	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	54(62)	Number of international projects at which the lecturer currently participates	3
Specializations			
Other data considered relevant			

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

Last name, middle letter, first name	Nikolić R. Tatjana		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	15.10.2001.		
Specific scientific (artistic) field	Electronics		
Academic career			
	Date	Institution	Field
Election	26.10.2016	University of Niš, Faculty of Electronic Engineering	Electronics
PhD	01.10.2010.	University of Niš, Faculty of Electronic Engineering	Electronics
Specialization			
MA/MSc	15.04.2005.	University of Niš, Faculty of Electronic Engineering	Electronics
Diploma	20.04.2000.	University of Niš, Faculty of Electronic Engineering	Electronics and Telecommunications
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Microprocessor Systems		BAS
2	Computer Networks		BAS
3	Embedded Systems		BAS
4	Computer Networks Design		BAS
5	DSP Algorithms and Programming		MAS
6	Advanced Microprocessor Architectures		MAS
7	Embedded Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	Tatjana R. Nikolic, Goran S. Nikolic, Goran Lj. Djordjevic, Mile K. Stojcev, "Improving fault-tolerance capability of on-chip binary CDMA bus", The Journal of Supercomputing, Volume 72, Issue 1, January 2016, pp. 275-294, ISSN: 0920-8542, DOI: 10.1007/s11227-015-1513-x		
2	Tatjana Nikolic, Goran Nikolic, Mile Stojcev, Zoran Stamenkovic, "Low-power fault-tolerant interconnect method based on LCDMA and duplication", Microelectronics Reliability, Vol. 55, No. 1, January 2015, pp. 272-281, ISSN: 0026-2714, doi:10.1016/j.microrel.2014.09.029		
3	T. R. Nikolic, M. K. Stojcev, G. Lj. Djordjevic, "CDMA bus based on-chip interconnect infrastructure", Microelectronics Reliability, Vol. 49, No. 4, April 2009, pp. 448-459, ISSN: 0026-2714, doi:10.1016/j.microrel.2009.02.002		
4	Goran S. Nikolic, Mile K. Stojcev, Tatjana R. Nikolic, Branislav D. Petrovic, Goran S. Jovanovic, "Reliable data transfer Rendezvous protocol in wireless sensor networks using 2D-SEC-DED encoding technique", Microelectronics Reliability, Volume 65, October 2016, pp 289-309, ISSN:0026-2714, 2017 Elsevier Ltd., https://doi.org/10.1016/j.microrel.2016.08.017		
5	Nemanja Savić, Mile Stojčev, Tatjana Nikolić, Vladimir Petrović, Goran Jovanović, "Reconfigurable Low Power Architecture for Fault Tolerant Pseudo-Random Number Generation", Journal of Circuits, Systems, and Computers, Vol. 23, No. 1 (2014) 1450002 (21 pages), ISSN: 0218-1266, World Scientific Publishing, DOI: 10.1142/S0218126614500029		
6	Goran S. Nikolic, Mile K. Stojcev, Tatjana R. Nikolic, Branislav D. Petrovic, Goran S. Jovanovic, Bojan R. Dimitrijevic, "Implementation and evaluation of 2D SEC-DED forward error correction scheme in wireless sensor networks", Microelectronics Reliability, Volume 78, November 2017, pp 161-180, ISSN: 0026-2714, 2017 Elsevier Ltd., http://dx.doi.org/10.1016/j.microrel.2017.08.010		
7	Emina Milovanovic, Mile Stojcev, Igor Milovanovic, Tatjana Nikolic, Zoran Stamenkovic "Concurrent Generation of Pseudo Random Numbers with LFSR of Fibonacci and Galois Type", Computing and Informatics, Vol. 34, No. 4, 2015, pp. 941-958, ISSN: 1335-9150, http://www.cai.sk/ojs/index.php/cai/article/view/1765		
8	Goran Nikolić, Goran Jovanović, Mile Stojčev, Tatjana Nikolić, "Precharged Phase Detector with Zero Dead-Zone and Minimal Blind-Zone" Journal of Circuits, Systems and Computers, Vol. 26, No. 11, 1750179 (2017) [16 pages], https://doi.org/10.1142/S0218126617501791		

9	Milovanovic, E. I., Stojcev, M. K., Milovanovic, I. Z., Nikolic, T. R., "Design of Linear Systolic Arrays for Matrix Multiplication", Advances in Electrical and Computer Engineering, Vol. 14, No. 1, February 2014, pp. 37-42, ISSN: 1582-7445, DOI: 10.4316/AECE.2014.01006		
10	Goran Jovanović, Mile Stojčev, Tatjana Nikolić, "Clock jitter generator with picoseconds resolution", International Journal of Electronics, Vol. 100, No. 6, pp. 779-792, 2013., ISSN: 0020-7217, Taylor & Francis Group, DOI: http://dx.doi.org/10.1080/00207217.2012.720953		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	77	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	0
Specializations			
Other data considered relevant			

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

Last name, middle letter, first name	Nikolić S. Saša		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	05.03.2008		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	16.03.2015	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	13.10.2014	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc			
Diploma	26.10.2006	University of Niš, Faculty of Electronic Engineering	Automatic Control
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	System Identification		BAS
2	Process Control		BAS
3	Programmable Logic Controllers		BAS
4	SCADA Systems		BAS
5	Automatic Control Systems		BAS
6	Fundamentals of Control Systems		BAS
7	Mathematical Introduction to System Theory		BAS
8	Electrical Drive Control		MAS
9	Flexible Production Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	Saša S. Nikolić, Dragan S. Antić, Staniša Lj. Perić, Nikola B. Danković, Marko T. Milojković, "Design of Generalised Orthogonal Filters: Application to the Modelling of Dynamical Systems", International Journal of Electronics, vol. 103, no. 2, (2016), pp. 269–280. Print ISSN: 0020-7217, Publisher: Taylor & Francis. February 2016.		
2	Saša S. Nikolić, Dragan S. Antić, Marko T. Milojković, Miroslav B. Milovanović, Staniša Lj. Perić, Darko B. Mitić, "Application of Neural Networks with Orthogonal Activation Functions in Control of Dynamical Systems", International Journal of Electronics, vol. 103, no. 4, (2016), pp. 667–685. Print ISSN: 0020-7217, Publisher: Taylor & Francis. April 2016.		
3	Staniša Lj. Perić, Dragan S. Antić, Miroslav B. Milovanović, Darko B. Mitić, Marko T. Milojković, Saša S. Nikolić, "Quasi-Sliding Mode Control with Orthogonal Endocrine Neural Network-Based Estimator Applied in Anti-lock Braking System", IEEE/ASME Transactions on Mechatronics, vol. 21, no. 2, (2016), pp. 754–764. Print ISSN: 1083-4435, Publisher: IEEE. April 2016.		
4	Miroslav B. Milovanović, Dragan S. Antić, Marko T. Milojković, Saša S. Nikolić, Staniša Lj. Perić, Miodrag D. Spasić, "Adaptive PID Control Based on Orthogonal Endocrine Neural Networks", Neural Networks, vol. 84, (2016), pp. 80–90. Print ISSN: 0893-6080, Publisher: Elsevier Ltd. December 2016.		
5	Marko Milojković, Dragan Antić, Miroslav Milovanović, Saša S. Nikolić, Staniša Perić, Muhanad Almalawawe, "Modeling of Dynamic Systems Using Orthogonal Endocrine Adaptive Neuro-Fuzzy Inference Systems", Journal of Dynamic Systems, Measurement, and Control, vol. 137, no. 9, (2015), pp. 091013-1–091013-6, Print ISSN: 0022-0434, Publisher: The American Society of Mechanical Engineers. September 2015.		
6	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša S. Nikolić, Miodrag Spasić, Staniša Perić, "Time Series Forecasting with Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials", Journal of Dynamic Systems, Measurement, and Control, vol. 139, no. 4, (2017), pp. 041006-1–041006-9, Print ISSN: 0022-0434, Publisher: The American Society of Mechanical Engineers. April 2017.		
7	Saša Nikolić, Dragan Antić, Bratislav Danković, Marko Milojković, Zoran Jovanović, Staniša Perić, "Orthogonal Functions Applied in Antenna Positioning", Advances in Electrical and Computer Engineering, vol. 10, no. 4, (2010), pp. 35–42. Print ISSN: 1582-7445, Publisher: Faculty of Electrical Engineering and Computer Science, Stefan cel Mare University of Suceava, Romania. December 2010.		

8	Miroslav B. Milovanović, Dragan S. Antić, Saša S. Nikolić, Staniša Lj. Perić, Marko T. Milojković, Miodrag D. Spasić, "Neural Network Based on Orthogonal Polynomials Applied in Magnetic Levitation System Control", Electronics and Electrical Engineering, vol. 23, no. 3, (2017), pp. 24–29. Print ISSN: 1392-1215, Publisher: Kaunas University of Technology. June 2017.		
9	Nikola B. Danković, Dragan S. Antić, Saša S. Nikolić, Staniša Lj. Perić, Zoran H. Perić, Aleksandar V. Jocić, "The Probability of Stability Estimation of an Arbitrary Order DPCM Prediction Filter: Comparison Between the Classical Approach and the Monte Carlo Method", Information Technology and Control, vol. 46, no. 2, pp. 28–38. Print ISSN: 1392-124X, Publisher: Kaunas University of Technology. June 2017.		
10	Dragan Antić, Bratislav Danković, Saša Nikolić, Marko Milojković, Zoran Jovanović, "Approximation Based on Orthogonal and Almost Orthogonal Functions", Journal of the Franklin Institute, vol. 349, no. 1, (2012), pp. 323–336. Print ISSN: 0016-0032, Publisher: Elsevier Ltd. February 2012.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	434	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	27	Number of international projects at which the lecturer currently participates	6
Specializations			
Other data considered relevant			

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

Last name, middle letter, first name	Perić Lj. Staniša		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	21.09.2009.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	17.12.2018	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	12.03.2016.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc			
Diploma	17.07.2009.	University of Niš, Faculty of Electronic Engineering	Control Systems
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Automatic Control		BAS
2	Mechatronics		BAS
3	Nonlinear Control Systems		BAS
4	Automatic Control Systems		BAS
5	Fundamentals of Mechatronics		BAS
6	Automatic Control		BAS
7	Fundamentals of Control Systems		BAS
8	Control Systems in Automotive Industry		BAS
9	Control of Large-scale Systems		MAS
10	Modelling and Simulation in Automotive Industry		MAS
11	Control Systems in Vehicles		MAS
12			
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Representative references (at minimum 5, not more than 10)			
1	Saša Nikolić, Dragan Antić, Bratislav Danković, Marko Milojković, Zoran Jovanović, Staniša Perić, "Orthogonal Functions Applied in Antenna Positioning", Advances in Electrical and Computer Engineering, vol. 10, no. 4, 2010, pp. 35-42, http://dx.doi.org/10.4316/AECE.2010.04006		
2	Darko Mitić, Staniša Perić, Dragan Antić, Zoran Jovanović, Marko Milojković, Saša Nikolić, "Digital Sliding Mode Control of Anti-Lock Braking System", Advances in Electrical and Computer Engineering, vol. 13, no. 1, 2013, pp. 33-40. http://dx.doi.org/10.4316/AECE.2013.01006		
3	Staniša Perić, Dragan Antić, Vlastimir Nikolić, Darko Mitić, Marko Milojković, Saša Nikolić, "A New Approach to the Sliding Mode Control Design: Anti-lock Braking System as a Case Study", Journal of Electrical Engineering, vol. 65, no. 1, 2014, pp. 37-43, http://dx.doi.org/10.2478/jee-2014-0005		
4	Marko Milojković, Dragan Antić, Miroslav Milovanović, Saša S. Nikolić, Staniša Perić, Muhanad Almwawlawe, "Modeling of Dynamic Systems Using Orthogonal Endocrine Adaptive Neuro-Fuzzy Inference Systems", Journal of Dynamic Systems, Measurement, and Control, vol. 137, no. 9, 2015, pp. DS-15-1098, http://dx.doi.org/10.1115/1.4030758		
5	Saša Nikolić, Dragan Antić, Marko Milojković, Miroslav Milovanović, Staniša Perić, Darko Mitić, "Application of Neural Networks with Orthogonal Activation Functions in Control of Dynamical Systems", International Journal of Electronics, vol. 103, no. 4, 2016, pp. 667-685, http://dx.doi.org/10.1080/00207217.2015.1036811		
6	Saša Nikolić, Dragan Antić, Staniša Perić, Nikola Danković, Marko Milojković, "Design of Generalised Orthogonal Filters: Application to the Modelling of Dynamical Systems", International Journal of Electronics, vol. 103, no. 2, 2016, pp. 269-280, http://dx.doi.org/10.1080/00207217.2015.1036367		
7	Staniša Perić, Dragan Antić, Miroslav Milovanović, Darko Mitić, Marko Milojković, Saša Nikolić, "Quasi-Sliding Mode Control with Orthogonal Endocrine Neural Network-Based Estimator Applied in Anti-Lock Braking System", IEEE/ASME Transactions on Mechatronics, vol. 21, no. 2, 2016, pp. 754-764, http://dx.doi.org/10.1109/TMECH.2015.2492682		
8	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša Nikolić, Staniša Perić, Miodrag Spasić, "Adaptive PID Control Based on Orthogonal Endocrine Neural Networks", Neural Networks, vol. 84, 2016, pp. 80-90, http://dx.doi.org/10.1016/j.neunet.2016.08.012		

9	Miroslav Milovanović, Dragan Antić, Marko Milojković, Saša S. Nikolić, Miodrag Spasić, Staniša Perić, "Time Series Forecasting with Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials", Journal of Dynamic Systems, Measurement, and Control, vol. 139, no. 4, 2017, pp. 041006-1÷041006-9, DS-15-1656, http://dx.doi.org/10.1115/1.4035090
10	Miroslav Milovanović, Dragan Antić, Saša Nikolić, Staniša Perić, Marko Milojković, Miodrag Spasić, "Neural Network Based on Orthogonal Polynomials Applied in Magnetic Levitation System Control", Electronics and Electrical Engineering, vol. 23, no. 3, 2017, pp. 24–29, http://dx.doi.org/10.5755/j01.eie.23.3.18327

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	293	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	22	Number of international projects at which the lecturer currently participates	2

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

Last name, middle letter, first name	Predić B. Bratislav		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	12.03.2004.		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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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Representative references (at minimum 5, not more than 10)			
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 based tool 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 Information Systems (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 Transport Management", 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, http://www.jucs.org/jucs_18_9/localized_processing_and_analysis/jucs_18_09_1152_1176_predic.pdf , 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, https://doi.org/10.1002/cae.22042 , M23		
9	Predic Bratislav, Madic 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, https://doi.org/10.3846/transport.2018.5174 , 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		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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
Specializations			
Other data considered relevant			

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

Last name, middle letter, first name	Radenković N. Dragan		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	21.12.1978.		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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
12			
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Representative references (at minimum 5, not more than 10)			
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		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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
Specializations			
Other data considered relevant			
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

Last name, middle letter, first name	Raković M. Mirko		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Novi Sad, Faculty of Technical Sciences		
Date of employment	13.02.2019.		
Specific scientific (artistic) field	Mechatronics, Robotics and Automation and Integrated Systems		
Academic career			
	Date	Institution	Field
Election	13.02.2019.	University of Novi Sad, Faculty of Technical Sciences	Mechatronics, Robotics and Automation and Integrated Systems
PhD	11.10.2013.	University of Novi Sad, Faculty of Technical Sciences	Robotics
Specialization			
MA/MSc			
Diploma	13.09.2005.	University of Novi Sad, Faculty of Technical Sciences	Electrical Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Intelligent machines		MAS
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Representative references (at minimum 5, not more than 10)			
1	Duarte N., Raković M., Tasevski J., Coco M., A. Billard, Santos-Victor J., "Action Anticipation: Reading the Intentions of Humans and Robots", IEEE Robotics and Automation Letters, October 2018		
2	Raković M., Anil G., Mihajlović Ž., Savić S., Naik S., Borovac B., Gottscheber, A., "Fuzzy Position-Velocity control of Underactuated Finger of FTN Robot Hand", Journal of Intelligent and Fuzzy Systems, ISSN: 1064-1246, vol. 34, No. 4, pp. 2723-2736, 2018		
3	Nikolić M., Borovac B., Raković M., "Dynamic balance preservation and prevention of sliding for humanoid robots in the presence of multiple spatial contacts", Multibody System Dynamics, ISSN: 1384-5640, Vol. 42, No. 2, pp 197–218, Springer Netherlands, 2018		
4	Jovanović M., Raković M., Tepavčević B., Borovac B., Nikolić M.,: „Robotic fabrication of freeform foam structures with quadrilateral and puzzle shaped panels", Automation in Construction, ISSN: 0926-5805, Vol. 74, pp. 28-38, 2017		
5	Raković M., Borovac B.: "Instantaneous on-line modification of biped walk composed from reconfigurable adaptive motion primitives", Thermal Science, ISSN 0354-9836, Vol. 20, No. 2, pp: 513-523, 2016		
6	Savić S., Raković M., Borovac B., Nikolić M.,: "Hybrid motion control of humanoid robot for leader-follower cooperative tasks", Thermal Science, ISSN 0354-9836, Vol. 20, No. 2, pp: 549-561, 2016		
7	Raković M., Borovac B., Nikolić M., Savić S.: "Realization of Biped Walking in Unstructured Environment using Motion Primitives", Tran. IEEE on Robotics, ISSN 1552-3098, Vol. 30, No. 6, pp: 1318 - 1332, 2014		
8	Savić S., Raković M., Penčić M., Borovac B., : "Nonlinear Motion Control of Humanoid Robot Upper-body for Manipulation Task, Facta Universitatis, Series: Automatic Control and Robotics, p. 1-14, ISSN 1820-6425, 2014		
9	Nikolić M., Borovac B., Raković M., Savić S.: "A Further Generalization of Task-Oriented Control Trough Tasks Prioritization", Int. Jour. of Humanoid Robotics, ISSN 0219-8436, Vol. 10, No. 3, 2013		
10	Borovac B., Nikolić M., Raković M.: "How to Compensate for the Disturbances that Jeopardize Dynamic Balance of a Humanoid Robot?", Int. Jour. of Humanoid Robotics, ISSN 0219-8436, Vol. 8, No. 3, 2011		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			

Total number of citations	249	Number of domestic projects at which the lecturer currently participates	3
Total number of papers on the SCI (SSCI) list	12	Number of international projects at which the lecturer currently participates	2
Specializations			
Other data considered relevant			

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

Last name, middle letter, first name	Rančić D. Dejan		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	01.11.1993		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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			
Representative references (at minimum 5, not more than 10)			
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

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

Specializations			
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Other data considered relevant			
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Member of: IEEE, ACM, SIGGRAPH, IASTED			

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

Last name, middle letter, first name		Rančić Z. Lidija	
Title		Full professor	
The name of the institution in which the lecturer works full time		University of Niš, Faculty of Electronic Engineering	
Date of employment		23.11.1988.	
Specific scientific (artistic) field		Mathematics	
Academic career			
	Date	Institution	Field
Election	11.07.2016	University of Niš, Faculty of Electronic Engineering	Mathematics
PhD	15.6.2005.	University of Niš, Faculty of Sciences and Mathematics	Mathematics
Specialization			
MA/MSc	12.6.1995.	University of Niš, Faculty of Philosophy	Mathematics
Diploma	28.9.1988.	University of Niš, Faculty of Philosophy	Mathematics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Mathematics 1		BAS
2	Mathematics 2		BAS
3	Differential equations		BAS
4	Fourier Analysis and Applications		BAS
5	Mathematical Methods		BAS
6	Numerical Solution of Equations		MAS
7	Discrete Transformations with Applications		MAS
8	Fourier Analysis and Applications		MAS
9			
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15			
Representative references (at minimum 5, not more than 10)			
1	Lidija Z. Rančić, Miodrag S. Petković: New simultaneous root-finding methods with accelerated convergence for analytic functions, <i>Journal of Computational and Applied Mathematics</i> 296 (2016), 228-236.		
2	Lidija Z. Rančić: Family of Simultaneous Methods with Corrections for Approximating Zeros of Analytic Functions, <i>FILOMAT</i> 29 10 (2015) 2217-2225.		
3	Miodrag S. Petković, Lidija Z. Rančić: On the guaranteed convergence of a cubically convergent Weierstrass-like root-finding method, <i>International Journal of Computer Mathematics</i> , 92 6 (2015), 1303-1312.		
4	Miodrag S. Petković, Lidija Z. Rančić: On the guaranteed convergence of new two-point root-finding methods for polynomial zeros, <i>Numerical Algorithms</i> 67 1 (2014), 187-222.		
5	Miodrag S. Petković, Lidija Z. Rančić, Mimica R. Milošević: On the improved Farmer-Loizou method for finding polynomial zeros, <i>International Journal of Computer Mathematics</i> , 89 4 (2012), 499-509.		
6	Miodrag S. Petković, Lidija Z. Rančić, Mimica R. Milošević: On the new fourth-order methods for the simultaneous approximation of polynomial zeros, <i>Journal of Computational and Applied Mathematics</i> 235 14 (2011), 4056-4075.		
7	Lidija Z. Rančić, Miodrag S. Petković: A note on the improved derivative free root-solvers, <i>Journal of Computational and Applied Mathematics</i> Vol. 223, (2009), 535—539.		
8	Miodrag S. Petković, Lidija Z. Rančić, Ljiljana Petković, Snežana Ilić: Chebyshev-like root-finding methods with accelerated convergence, <i>Numerical Linear Algebra with Applications</i> , Vol. 16, (2009), 971--994.		
9	Dušan Milošević, Lidija Z. Rančić, Miodrag S. Petković: Matematika IV, Univerzitet u Nišu, Elektronski fakultet, Edicija: Udžbenici, 2015.		
10	Miodrag S. Petković, Lidija Z. Rančić, Dušan Milošević: Numeričko rešavanje nelinearnih jednačina, Elektronski fakultet, Univerzitet u Nišu, 2009.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	70	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	18	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

Last name, middle letter, first name	Simić M. Milan		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	31.05.2004.		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
Election	16.04.2018	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	26.12.2013.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc	17.07.2008.	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Diploma	20.11.2002.	University of Niš, Faculty of Electronic Engineering	Telecommunications
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Measurement Techniques in Power Engineering		BAS
2	Measurements in Microelectronics		BAS
3	Metrology of Electrical Quantities		BAS
4	Measurement Techniques in Power Engineering		BAS
5	Measurement of Electrical Power Quality		BAS
6	Virtual Measurement Instrumentation		MAS
7			
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Representative references (at minimum 5, not more than 10)			
1	Milan Simić, Zivko Kokolanski, Dragan Denić, Vladimir Dimcev, Dragan Živanović, Dimitar Taskovski, "Design and Evaluation of Computer-based Electrical Power Quality Signal Generator", Measurement - Elsevier Journal, Volume 107, September 2017, pp. 77-88, ISSN: 0263-2241, DOI: 10.1016/j.measurement.2017.05.010 (M21). https://www.sciencedirect.com/science/article/pii/S0263224117302890 .		
2	Dragan Živanović, Milan Simić, Zivko Kokolanski, Dragan Denić, Vladimir Dimcev, "Generation of Long-time Complex Signals for Testing the Instruments for Detection of Voltage Quality Disturbances", Measurement Science Review, Vol. 18, No. 2, 2018, pp. 41-51, ISSN: 1335-8871, DOI: 10.1515/msr-2018-0007 (M23). http://www.measurement.sk/2018/msr-2018-0007.pdf .		
3	Srdjan Djordjević, Milan Simić, "Nonintrusive identification of residential appliances using harmonic analysis", Turkish Journal of Electrical Engineering and Computer Sciences, Vol. 26, No. 2, 2018, pp. 780-791, ISSN: 1300-0632, DOI: 10.3906/elk-1705-262 (M23). http://journals.tubitak.gov.tr/elektrik/issues/elk-18-26-2/elk-26-2-13-1705-262.pdf .		
4	Milan Simić, Dragan Denić, Dragan Živanović, Dimitar Taskovski, Vladimir Dimcev, "Development of a Data Acquisition System for the Testing and Verification of Electrical Power Quality Meters", JPE – Journal of Power Electronics, The Korean Institute of Power Electronics, Republic of Korea, Vol. 12, No. 5, September 2012, pp. 813-820, ISSN: 1598-2092, DOI: 10.6113/JPE.2012.12.5.813 (M23). http://www.jpe.or.kr/archives/view_articles.asp?seq=678 .		
5	Milan Simić, Peter Planinšič, Dragan Denić, Dušan Gleich, Dragan Živanović, Marko Malajner, "Software Based Experimental System for Electrical Power Quality Measurement Using the Wireless Sensor Network Modules", Facta Universitatis – Series Automatic Control and Robotics, University of Niš, Serbia, Vol. 16, No. 2, 2017, pp. 131-141, ISSN: 1820-6425, DOI: 10.22190/FUACR1702131S. http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/2894/1853 .		
6	Dragan Živanović, Milan Simić, Dragan Denić, Zivko Kokolanski, "Script Files Approach in the Power Quality Events Generation", Facta Universitatis - Series Automatic Control and Robotics, University of Niš, Serbia, Vol. 17, No. 2, 2018, pp. 93-103, ISSN: 1820-6425, DOI: 10.22190/FUACR1802093Z. http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/4400/2641 .		

7	Milan Simić, Dragan Živanović, Dragan Denić, "Development of the Signal Generator applied to Testing of Instruments for Electrical Power Quality Measurement", Facta Universitatis - Series Electronics and Energetics, University of Niš, Serbia, Vol. 25, No. 3, December 2012, pp. 193-201, ISSN: 2217-5997, DOI: 10.2298/FUEE1203193S. http://facta.junis.ni.ac.rs/eae/fu2k123/eae120303.pdf . (M24)
8	Milan Simić, Dragan Zivanović, Zivko Kokolanski, Milan Dinčić, Dragan Denić, Goran Miljković, Vladimir Dimcev, "Software Oriented Approach in Providing and Processing of Signals with Real Power Quality Problems", Proceedings of the 25th International Conference on Systems, Signals and Image Processing - IWSSIP 2018, Maribor, Slovenia, 20 – 22 June 2018, Faculty of Electrical Engineering and Computer Science, University of Maribor, https://ieeexplore.ieee.org/document/8439420 . (M33)
9	Zivko Kokolanski, Milan Simić, Cvetan Gavrovski, Dragan Denić, Vladimir Dimcev, Dragan Živanović, Dimitar Taskovski, "Realization and Testing of PC-based Power Quality Signal Generator", Proceedings of XXVI International Scientific Conference Electronics - ET 2017, Sozopol, Bulgaria, 13 - 15 September 2017, Technical University of Sofia, Faculty of Electronic Engineering and Technologies, pp. 1-5, ISBN: 978-1-5386-1753-3, http://ieeexplore.ieee.org/document/8124355 .
10	Milan Simić, Zivko Kokolanski, Dragan Denić, Vladimir Dimcev, Dragan Zivanović, Dimitar Taskovski, "Personal Computer-based Electrical Power Quality Signal Generator", Proceedings of the 21st International Symposium on Understanding the World through Electrical and Electronic Measurement - IMEKO TC-4 2016, Budapest, Hungary, 7 – 9 September 2016, Budapest University of Technology and Economics, pp. 170-175, ISBN: 978-1-5108-3066-0, http://www.imeko.org/publications/tc4-2016/IMEKO-TC4-2016-32.pdf .

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

Total number of citations	41	Number of domestic projects at which the lecturer currently participates	3
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

Last name, middle letter, first name	Stančić Z. Goran		
Title	Assistant professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	02.09.1994.		
Specific scientific (artistic) field	Electronics		
Academic career			
	Date	Institution	Field
Election	13.10.2014	University of Niš, Faculty of Electronic Engineering	Electronics
PhD	07.06.2013.	University of Niš, Faculty of Electronic Engineering	Electronics
Specialization			
MA/MSc	10.03.1999.	University of Niš, Faculty of Electronic Engineering	Electronics
Diploma	21.11.1991.	University of Niš, Faculty of Electronic Engineering	Electronics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Pulse and Digital Electronics		BAS
2	Processing Audio and Music Signals		BAS
3	Adaptive Signal Processing		MAS
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Representative references (at minimum 5, not more than 10)			
1	Saša Nikolić, Goran Stančić, Signali i sistemi, udzbenik, Niš Elektronski fakultet 2017, ISBN 978-86-6125-192-4		
2	Goran Stančić, Saša Nikolić, Digital linear phase notch filter design based on IIR all-pass filter application, ISSN 1051-2004 , Digital Signal Processing, Vol. 23, No. 3, May 2013 , pp. 1065-1069.		
3	Saša Nikolić, Goran Stančić, Design of IIR Notch Filter with Approximately Linear Phase, Circuits, Systems, and Signal Processing, Volume 31, Issue 6, 2012, pp 2119-2131.		
4	Miloš Djurić, Goran Stančić, Selective digital filters with quadratic phase, International Journal of Circuit Theory and Applications, vol. 44 No. 9, 2016, pp. 1730-1741 DOI: 10.1002/cta.2190		
5	Sasa Nikolic, Ivan Krstic, Goran Stancic, Non-iterative design of IIR multiple-notch filters with improved passband magnitude response, International Journal of Circuit Theory and Applications, vol. 46, pp. 2561-2567, 2018, DOI 10.1002/cta.2525		
6	Saša V. Nikolić, Goran Z. Stančić, Stevica Cvetković, "Design of nearly linear phase double notch digital filters with close notch frequencies," IET Signal Processing, vol. 12, issue 9, pp. 1107 –1114, December 2018, ISSN 1751-9675, http://dx.doi.org/10.1049/iet-spr.2018.5090 , (M23, IF: 1.250)		
7	Ivan Krstic, Sasa Nikolic, Goran Stancic, Predrag Lekic, Design of IIR multiple-notch filters with symmetric magnitude responses about notch frequencies, Circuits, Systems, and Signal Processing, Vol 37, No 12, 2018, pp. 5616–5636 https://doi.org/10.1007/s00034-018-0841-5		
8	Dragan Mančić, Goran Stančić, New Three-dimensional Matrix Models of the Ultrasonic Sandwich Transducers , ISSN 1099-6362, Journal of Sandwich Structures and Materials, Vol. 12, January 2010, pp. 63-80.		
9	Milun Jevtić, Goran Stančić, Marko Cvetković, Digitalna integrisana kola - Praktikum za laboratorijske vežbe, Elektronski fakultet u Nišu, Niš, 2006.		
10	Goran Stančić, Ivan Krstić, Miloš Živković, Design of IIR fullband differentiators using parallel all-pass structure, ISSN 1051-2004 , Digital Signal Processing, Vol. 87, April 2019 , pp. 132-144. □ □ https://doi.org/10.1016/j.dsp.2019.01.026		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	31	Number of domestic projects at which the lecturer currently participates	2

Total number of papers on the SCI (SSCI) list	10	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

Last name, middle letter, first name	Stojanović H. Dragan		
Title	Full professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	01.01.1995.		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
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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Representative references (at minimum 5, not more than 10)			
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 http://www.sciencedirect.com/science/article/pii/S0957417415001128		
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 http://sic.ici.ro/?page_id=2948		
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 http://www.sciencedirect.com/science/article/pii/S0957417414005399#		
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 http://www.aece.ro/abstractplus.php?year=2014&number=4&article=17		
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 http://www.jucs.org/jucs_18_9/localized_processing_and_analysis		

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 http://www.sciencedirect.com/science/article/pii/S0164121208002598
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 http://www.sciencedirect.com/science/article/pii/S0169023X07001413
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: http://dx.doi.org/10.5334/bax . 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

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

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

Specializations

Other data considered relevant

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

Last name, middle letter, first name	Stojanović M. Natalija		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	14. 2. 2000.		
Specific scientific (artistic) field	Computing and Informatics		
Academic career			
	Date	Institution	Field
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
The list of courses the lecturer teaches			
Number	The name of the course	Type of studies	
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	
8			
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Representative references (at minimum 5, not more than 10)			
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 http://sic.ici.ro/?page_id=2948		
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□ http://www.aece.ro/abstractplus.php?year=2014&number=4&article=17 □		
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: http://dx.doi.org/10.5334/bax . 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 http://www.inderscience.com/info/inarticle.php?artid=55126		
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 http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/693/628		

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 http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/208/88
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. http://saum.elfak.rs/index.php/saum2016/2016 (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

Last name, middle letter, first name	Veselić R. Boban		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	09.01.1995.		
Specific scientific (artistic) field	Automatic Control		
Academic career			
	Date	Institution	Field
Election	30.11.2017	University of Niš, Faculty of Electronic Engineering	Automatic Control
PhD	24.08.2006.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Specialization			
MA/MSc	24.03.2000.	University of Niš, Faculty of Electronic Engineering	Automatic Control
Diploma	01.12.1994	University of Niš, Faculty of Electronic Engineering	Automatic Control
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Linear Control Systems		BAS
2	Digital Control Systems		BAS
3	Dynamics of Mechanisms and Machines		BAS
4	Control System Design		BAS
5	Automatics		BAS
6	Optimal Control		BAS
7	Servo Systems		BAS
8	Methods of digital control and estimation		MAS
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15			
Representative references (at minimum 5, not more than 10)			
1	M. Petronijević, B. Peruničić-Draženović, Č. Milosavljević, B. Veselić, "Discrete-time speed servo system design - a comparative study: PI versus ISM control", IET Control Theory & Applications, Vol. 11, No. 16, pp. 2671-2679, 2017, (Online http://dx.doi.org/10.1049/iet-cta.2016.1480)		
2	Č. Milosavljević, B. Peruničić-Draženović, B. Veselić, M. Petronijević, "High-performance discrete-time chattering-free sliding mode-based speed control of induction motor", Electrical Engineering, Vol. 99, No. 2, pp. 583-593, 2017, (Online http://dx.doi.org/10.1007/s00202-016-0386-1)		
3	B. Veselić, B. Draženović, Č. Milosavljević, "Integral sliding manifold design for linear systems with additive unmatched disturbances", IEEE Transactions on Automatic Control, Vol. 61, No. 9, pp. 2544-2549, 2016, (Online http://dx.doi.org/10.1109/TAC.2015.2495333)		
4	B. Veselić, B. Draženović, Č. Milosavljević, "Sliding manifold design for linear systems with unmatched disturbances", Journal of the Franklin Institute, Vol. 351, No. 4, pp. 1920-1938, 2014, (Online http://dx.doi.org/10.1016/j.jfranklin.2014.01.011)		
5	Č. Milosavljević, B. Peruničić-Draženović, B. Veselić, "Discrete-time velocity servo-system design using sliding mode control approach with disturbance compensation", IEEE Transactions on Industrial Informatics, Vol. 9, No. 2, pp. 920-927, 2013, (Online http://dx.doi.org/10.1109/TII.2012.2226431)		
6	M. Petronijević, B. Veselić, N. Mitrović, V. Kostić, B. Jeftenić, "Comparative study of unsymmetrical voltage sag effects on adjustable speed induction motor drives", IET Electric Power Applications, Vol. 5, No. 5, pp. 432-442, 2011, (Online http://dx.doi.org/10.1049/iet-epa.2010.0144)		
7	B. Veselić, B. Peruničić-Draženović, Č. Milosavljević, "Improved discrete-time sliding mode position control using Euler velocity estimation", IEEE Transactions on Industrial Electronics, Vol. 57, No. 11, pp. 3840-3847, 2010, (Online http://dx.doi.org/10.1109/TIE.2010.2042416)		
8	B. Veselić, B. Peruničić-Draženović, Č. Milosavljević, "High-performance position control of induction motor using discrete-time sliding-mode control", IEEE Transactions on Industrial Electronics, Vol. 55, No. 11, pp. 3809-3817, 2008, (Online http://dx.doi.org/10.1109/TIE.2008.2006014)		
9	Č. Milosavljević, B. Peruničić-Draženović, B. Veselić, Darko Mitić, "A new design of servomechanisms with digital sliding mode", Electrical Engineering, Vol. 89, No. 3, pp. 233-244, 2007, (Online http://dx.doi.org/10.1007/s00202-005-0334-y)		
10	Б. Веселић, "Методе дигиталног управљања и естимације", Едиција: Основни уџбеници, ISBN 978-86-6125-172-6, Електронски факултет у Нишу, 2017		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			

Total number of citations	444	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	11	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

Last name, middle letter, first name	Živanović B. Dragan		
Title	Associate professor		
The name of the institution in which the lecturer works full time	University of Niš, Faculty of Electronic Engineering		
Date of employment	8. 12. 1990.		
Specific scientific (artistic) field	Metrology and Measuring Technique		
Academic career			
	Date	Institution	Field
Election	19.01.2015	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
PhD	13.06.2006	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Specialization			
MA/MSc	30.04.1996	University of Niš, Faculty of Electronic Engineering	Metrology and Measuring Technique
Diploma	07.09.1990	University of Niš, Faculty of Electronic Engineering	Electrical Engineering and Computer Science
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Measurement Techniques in Power Engineering		BAS
2	Electronic Measurements		BAS
3	Microcomputer Based Measurement Systems		BAS
4	Electronic Measurements		BAS
5	Measurement Techniques in Power Engineering		BAS
6	Testing in Production		BAS
7	Computer Systems for Measurement and Control		MAS
8	Design of Microcomputer Measurement Instruments		MAS
9	Virtual Measurement Instrumentation		MAS
10			
11			
12			
13			
14			
15			
Representative references (at minimum 5, not more than 10)			
1	Dragan Živanović, Milan Simić, Zivko Kokolanski, Dragan Denić, Vladimir Dimcev, "Generation of Long-time Complex Signals for Testing the Instruments for Detection of Voltage Quality Disturbances", Measurement Science Review, Vol. 18, No. 2, 2018, pp. 41-51, ISSN: 1335-8871, http://www.measurement.sk/2018/msr-2018-0007.pdf , doi: 10.1515/msr-2018-0007		
2	M. Simić, Ž. Kokolanski, D. Denić, V. Dimčev, D. Živanović, D. Taškovski, Design and Evaluation of Computer-based Electrical Power Quality Signal Generator, Measurement – Elsevier Journal, Elsevier, vol. 107, pp. 77 - 88, issn: 0263-2241, doi: 10.1016/j.measurement.2017.05.010, 2017		
3	Dragan Živanović, Jelena Lukić, Dragan Denić, "A Novel Linearization Method of Sin/Cos Sensor Signals Used for Angular Position Determination", Journal of Electrical Engineering & Technology, Publication of The The Korean Institute of Electrical Engineers, Republic of Korea, Vol. 9, No. 4, July 2014, pp.1437-1445, ISSN: 1975-0102,		
4	Milan Simić, Dragan Denić, Dragan Živanović, Dimitar Taskovski, Vladimir Dimcev, "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, September 2012, pp.813-820, 2012, ISSN: 1598-2092,		
5	Dragan Denić, Goran Miljković, Dragan Živanović, "Microcomputer based wide range digital tachometer", Electronics and electrical engineering, Kaunas University of Technology, No. 3(67), pp. 31-36, 2006, ISSN 1392-1215		
6	Milica Naumović, Dragan Živanović, "Remote Experiments in Control Engineering Education Laboratory", iJOE International Journal of Online Engineering, Published by International Association of Online Engineering, Vol 4, No 2, (2008) pp. 48-53 ISSN 1861-2121, www.i-joe.org ,		
7	Dragan Živanović, Miodrag Arsić, Jelena Djordjević, "Two Stage Piece-Wise Linearization Method", International Journal of Modelling and Simulation, Published by ACTA Press, Vol 24, No 2, 2004. pp 85-89, ISSN 0228-6203,		

8	Dragan Živanović, Milan Simić, Dragan Denić, Zivko Kokolanski, "Script Files Approach in the Power Quality Events Generation", Facta Universitatis - Series Automatic Control and Robotics, University of Niš, Serbia, Vol. 17, No. 2, 2018, pp. 93-103, 2018, ISSN: 1820-6425, http://casopisi.junis.ni.ac.rs/index.php/FUAutContRob/article/view/4400/2641 , DOI: 10.22190/FUACR1802093Z
9	Dragan Živanović, "Merni sistem za testiranje radio frekventnog satelitskog jonskog motora", 2005, „Astrium GmbH, Space Transportation”, Nemačka. http://starisajt.elfak.ni.ac.rs/phptest/new/html/nauka/tehnicka_resenja/resenja/0829.html , Novi proizvod na međunarodnom nivou uveden u proizvodnju (M81)
10	Dragan Živanović, Inteligentni modularni merni pretvarač Carbo100E, 2007 "MESA Electronic GmbH, Leitenstrasse 26, D-82538 Geretsried", Nemačka. http://starisajt.elfak.ni.ac.rs/phptest/new/html/nauka/tehnicka_resenja/resenja/0819.html , Novi proizvod na međunarodnom nivou uveden u proizvodnju (M81)

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

Total number of citations	29	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

Specializations

Other data considered relevant

Prof. Dr. Dragan Živanović was a consultant and designer by contract in several foreign and domestic companies. □

The devices and systems that he designed have been installed and successfully run in many world companies: EADS Astrium GmbH, Bayerische Motorenwerke AG, Löcher GmbH, Mattson Thermal Products GmbH, MAN Technologie AG, etc.