

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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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.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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			
Other data considered relevant			

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
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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	Janjić D. 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	13.12.2011.		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	03.04.2017	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	28.03.2008.	University of Novi Sad, Faculty of Technical Sciences	Electrical Power Engineering
Specialization			
MA/MSc	22.02.2000.	University of Belgrade, School of Electrical Engineering	Electrical Power Engineering
Diploma	16.01.1990	University of Belgrade, School of Electrical Engineering	Electrical Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electrical Instalations and Lighting		BAS
2	Power Distribution and Industrial Networks		BAS
3	Power System Protection		BAS
4	Distributed Generation of Electrical Energy		BAS
5	Operation of Electric Power Networks		MAS
6	Electricity Market and Deregulation		MAS
7	Distribution Network Management		MAS
8	Power Systems Planning		MAS
9	Special Electrical Instalations		MAS
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Representative references (at minimum 5, not more than 10)			
1	A. Janjić, L. Velimirović, A. Petrušić, Distribution network reinforcement planning in uncertain environment using stochastic multi-attribute utility analysis ELECTRICAL ENGINEERING, (2018), vol. 100 br. 4, str. 2779-2788		
2	A Janjic, L Velimirovic, M Stankovic, A Petrusic Commercial electric vehicle fleet scheduling for secondary frequency control ELECTRIC POWER SYSTEMS RESEARCH, (2017), vol. 147 br. , str. 31-41		
3	Aleksandar Janjić, Suzana Savić, Lazar Velimirović, Vesna Nikolić, "Renewable Energy Integration in Smart Grids-multicriteria Assessment Using the Fuzzy Analytical Hierarchy Process", TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, (2015), vol. 23 br. 6, str. 1896-1912		
4	Aleksandar Janjić, Lazar Velimirović, "Optimal Scheduling of Utility Electric Vehicle Fleet Offering Ancillary Services", ETRI JOURNAL, (2015), vol. 37 br. 2, str. 273-282		
5	Aleksandar Janjic, Two-step algorithm for the optimization of vehicle fleet in electricity distribution company, INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, (2015), vol. 65 br. , str. 307-315		
6	Aleksandar Janjić, Miomir Stanković, Lazar Velimirović, "Multi-criteria Influence Diagrams – A Tool for the Sequential Group Risk Assessment", Granular Computing and Decision-Making (Interactive and Iterative Approaches), Studies in Big Data, Eds: Pedrycz, Witold, Chen, Shyi-Ming, Springer International Publishing Switzerland 2015, vol. 10, pp. 165-193, 2015		
7	Aleksandar Janjić, Dragan Popović Selective maintenance schedule of distribution networks based on risk management approach IEEE TRANSACTIONS ON POWER SYSTEMS, (2007), vol. 22 br. 2, str. 597-604		
8	Aleksandar Janjić, Andrija Vukašinović Optimal Vehicle Fleet Mix Planning in a Distribution Utility using Fuzzy Multi-Criteria Decision Making 2013 IEEE EUROCON, (2013), vol. br. , str. 1172-1178		

9	Aleksandar Janjić, Zoran Petrušić Optimal Number of Electric Vehicles in Electricity Distribution Company2014 IEEE INTERNATIONAL ENERGY CONFERENCE (ENERGYCON 2014), (2014), vol. br. , str. 1397-1402		
10			
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	322	Number of domestic projects at which the lecturer currently participates	1
Total number of papers on the SCI (SSCI) list	6	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	Javor L. Vesna		
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	03.10.1985		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	19.02.2018	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	17.07.2009	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	29.07.1999	University of Niš, Faculty of Electronic Engineering	Theoretical Electrical Engineering
Diploma	02.10.1985	University of Niš, Faculty of Electronic Engineering	Applied electronics
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electric Circuits in Power Engineering		BAS
2	High Voltage Engineering		BAS
3	Electromagnetic Compatibility of Devices and Systems		BAS
4	Electromagnetic Compatibility in Power Engineering		MAS
5	Lightning Protection		MAS
6	Selected Topics in High Voltage Engineering		MAS
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Representative references (at minimum 5, not more than 10)			
1	Javor V., Rančić P. D.: "Electromagnetic Field in the Vicinity of Lightning Protection Rods at a Lossy Ground," IEEE Transactions on Electromagnetic Compatibility, IEEE EMC Society, ISSN: 0018-9375, Vol. 51, No. 2, pp. 320-330, May 2009. doi: 10.1109/TEMC.2008.2008814, http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=4812063		
2	Javor V., Rančić P. D.: "A Channel-Base Current Function for Lightning Return-Stroke Modeling," IEEE Transactions on Electromagnetic Compatibility, IEEE EMC Society, ISSN: 0018-9375, Vol. 53, No. 1, pp. 245-249, February 2011. http://dx.doi.org/10.1109/TEMC.2010.2066281 , http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5613925		
3	Javor V., Lundengård K., Rančić M., Silvestrov S.: "Analytical Representation of Measured Lightning Currents and Its Application to Electromagnetic Field Estimation," IEEE Transactions on Electromagnetic Compatibility, IEEE EMC Society, ISSN: 0018-9375, Online ISSN: 1558-187X, Vol. 60, No. 5, pp. 1415-1426, Oct. 2018. doi: 10.1109/TEMC.2017.2768549, http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8168423&isnumber=4358749		
4	Lundengård K., Rančić M., Javor V., Silvestrov S.: "Estimation of Parameters for the Multi-peaked AEF Current Functions," Methodology and Computing in Applied Probability, Springer, ISSN: 1573-7713 (Online), pp. 1-15, June 2016, ISSN: 1387-5841 (Print), Volume 19, Issue 4, pp. 1107-1121, June 2016. doi: 10.1007/s11009-016-9501-z, http://link.springer.com/article/10.1007%2Fs11009-016-9501-z		
5	Javor V., Lundengård K., Rančić M., Silvestrov S.: "Electrostatic Discharge Currents and Their Derivatives Approximation by Piecewise Power-Exponential Functions," TÜBITAK, Turkish Journal of Electrical Engineering & Computer Sciences, ISSN: 1300-0632, e-ISSN: 1303-6203, Vol. 26, No. 2, doi: 10.3906/elk-1707-95, pp. 1093-1102, 2018. doi: 10.3906/elk-1707-95		

6	Javor V.: "Modeling of Lightning Strokes Using Two-Peaked Channel-Base Currents," International Journal of Antennas and Propagation, Hindawi, ISSN: 1687-5869 (Print), 1687-5877 (Online), Vol. 2012, Article ID 318417, doi: 10.1155/2012/318417, 7 pages, Feb. 2012. doi: 10.1155/IJAP/318417, http://www.hindawi.com/journals/ijap/2012/318417
7	Javor V.: "Electromagnetic Interference between Cranes and Broadcasting Antennas," International Journal of Antennas and Propagation, Hindawi, ISSN: 1687-5869 (Print), 1687-5877 (Online), Vol. 2015, Article ID 452962, doi: 10.1155/2015/452962, 10 pages, Oct. 2015. doi: 10.1155/2015/452962, http://www.hindawi.com/journals/ijap/aip/452962
8	Javor V., Lundengård K., Rančić M., Silvestrov S.: "Application of Genetic Algorithm to Estimation of Function Parameters in Lightning Currents Approximations," International Journal of Antennas and Propagation, Hindawi, ISSN: 1687-5869 (Print), 1687-5877 (Online), Vol. 2017, Article ID 4937943, doi: 10.1155/2017/4937943, 11 pages, August 2017. doi: 10.1155/2017/4937943, https://www.hindawi.com/journals/ijap/2017/4937943
9	Javor V.: "Approximation of a Double-Peaked Lightning Channel-Base Current," COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Emerald, ISSN: 0332-1649, Vol. 31, No. 3, pp. 1007-1017, 2012. doi: 10.1108/03321641211209870, http://www.emeraldinsight.com/doi/pdfplus/10.1108/03321641211209870
10	Javor V., Lundengård K., Rančić M., Silvestrov S.: "Modeling of Artificially Triggered Lightning Currents by Multi-Peaked Analytically Extended Functions," COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Emerald, ISSN: 0332-1649, Vol. 37, No. 4, pp. 1354-1365, 2018. doi: 10.1108/COMPEL-09-2017-0380 https://doi.org/10.1108/COMPEL-09-2017-0380 , https://www.emeraldinsight.com/doi/abs/10.1108/COMPEL-09-2017-0380

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

Total number of citations	318	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	1

Specializations

Other data considered relevant

Participant of the projects: Serbian Ministry of Education, Science and Technological Development projects, COST project, Action P18 "Lightning physics and effects" (2004-2009), DAAD projects (2000-2014), "ELISE - University Network for Academic Training in EE&IT in South East Europe" (2008-2010, 2013-2014) , "Theoretical Electrical Engineering" (2000-2004), project manager of the project "Electrical Engineering" for the Faculty of Electronic Engineering in Nis (2005-2007), member of the IEEE Society (EMC Society, Power & Energy Society), COMPUMAG Society, Secretary of the IEEE Section Serbia & Montenegro,

IEEE 2012 prize winner as a founder of the IEEE EMC Chapter in 2011, IEEE EMC Chapter Chair 2011-2018, Member of the Faculty of Electronic Engineering of Nis Council,

author/co-author of about 120 papers at conferences and in journals, monographs, chapters in monographs and textbooks, she was a Chairman of the PES Conference, PhD seminar and CEMBEF, winner of the Elsevier Prize as a reviewer of the journal Electric Power Systems Research for 2018, 2016, 2013.

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

Last name, middle letter, first name	Korunović M. Lidija		
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	15.02.2000.		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	01.07.2015	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	26.12.2008.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	28.01.2002.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Diploma	19.11.1996.	University of Niš, Faculty of Electronic Engineering	Industrial Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Power Distribution and Industrial Networks		BAS
2	High Voltage Substations		BAS
3	Power Plants		BAS
4	Power Quality		BAS
5	Operation of Electric Power Networks		MAS
6	Selected Chapters of High Voltage Substations		MAS
7			
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Representative references (at minimum 5, not more than 10)			
1	L. M. Korunović, "Teaching Fundamentals of Measurement-based Load Modelling Approach through Practical Examples", International Journal of Electrical Engineering Education, Vol. 49, No. 2, April 2012, pp. 157-169.		
2	J. V. Milanovic, K. Yamashita, S. Marinez Villanueva, S. Ž. Djokic, L. M. Korunovic, "International Industry Practice on Power System Load Modeling", IEEE Trans. Power Systems, Vol. 28, No. 3, Aug. 2013, pp. 3038-3046.		
3	L. M. Korunović, J. V. Milanović, S. Ž. Djokić, K. Yamashita, S. M. Villanueva, S. Sterpu, "Parameter Values and Ranges of Most Frequently Used Static Load Models", IEEE Trans. Power Systems, Vol. 33, No. 6, 2018, pp. 5923-5934.		
4	L. M. Korunović, A. S. Jović, S. Z. Djokic, "Field-Based Evaluation of the Effects of Shunt Capacitors on the Operation of Distribution Transformers", EEE Trans. on Power Delivery, 2019. pp. 1-10, Print ISSN: 0885-8977, Online ISSN: 1937-4208, Digital Object Identifier: 10.1109/TPWRD.2019.2893588. (rad prihvaćen za štampu)		
5	D. Stojanović, L. Korunović, J. V. Milanović, "Dynamic load modelling based on measurements in medium voltage distribution network", Electric Power Systems Research, Vol. 78, No. 2, February 2008, pp. 228-238.		
6	L. Korunović, D. Stojanović, J. V. Milanović, "Identification of Static Load Characteristics Based on Measurements in Medium-Voltage Distribution Network", IET Generation, Transmission & Distribution, Vol. 2, No. 2, March 2008, pp. 227-234.		
7	L. Korunović, D. Stojanović, "Indikatori kvaliteta napona nekih nelinearnih potrošača na području JP "Elektrodistribucija" Niš", Elektroprivreda, br. 1, 2005., str. 46-57.		
8	D. Stojanović, L. Korunović, "Prenos i distribucija električne energije", Zbirka rešenih zadataka, SX PRINTCOPY, Niš, 2004.		
9	Lidija M. Korunović, "Parametri modela potrošnje distributivne mreže", Zadužbina Andrejević, Beograd, 2010.		

10	Lidija M. Korunović, "Kvalitet električne energije", Osnovni udžbenik, Elektronski fakultet u Nišu, Unigraf, Niš, 2014.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	311	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	6	Number of international projects at which the lecturer currently participates	0
Specializations			
Other data considered relevant			
She published 98 scientific papers by now and took part in 10 projects and studies that were supported by the Ministry of Sciences.			
She is the co-author of two technical solutions. She was the member of two working groups of international scientific organizations and participated in the writing of their reports. These working groups are: CIGRE WG C4.605, "Modelling and			

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

Last name, middle letter, first name	Mančić D. 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	27.1.1992.		
Specific scientific (artistic) field	Electronics		
Academic career			
	Date	Institution	Field
Election	27.02.2013	University of Niš, Faculty of Electronic Engineering	Electronics
PhD	13.12.2002	University of Niš, Faculty of Electronic Engineering	Electronics
Specialization			
MA/MSc	28.03.1995	University of Niš, Faculty of Electronic Engineering	Electronics
Diploma	05.07.1991	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	Introduction to Electronics		BAS
2	Fundamentals of Power Electronics		BAS
3	Renewable Energy		BAS
4	Power Electronic Converters		BAS
5	Solar Devices and Systems		BAS
6	Thermovision		BAS
7	Power Supplies		BAS
8	Renewable Energy		BAS
9	Electronic Control Circuits for Converters		MAS
10	Solar Technologies and Devices		MAS
11	Ultrasonic Technique		MAS
12	Design of Photovoltaic Systems		MAS
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Representative references (at minimum 5, not more than 10)			
1	S.Lale, M.Šoja, S.Lubura, D.Mančić: "Application of I ² Technique on Dual Current Mode Control of Power Electronics Converters", Electrical Engineering, Vol. 100, No. 3, pp. 1761–1772, September 2018.		
2	M.Bлагоjević, U.Jovanović, I.Jovanović, D.Mančić: "Folded Bus Bar Current Transducer Based on Hall Effect Sensor", Electrical Engineering, Vol. 100, No. 2, pp. 1243–1251, June 2018.		
3	I.Jovanović, D.Mančić, U.Jovanović, M.Prokić: "A 3D Model of New Composite Ultrasonic Transducer", Journal of Computational Electronics, Vol. 16, No. 3, pp. 977-986, September 2017.		
4	U.Jovanović, D.Mančić, I.Jovanović, Z.Petrušić: "Temperature Measurement of Photovoltaic Modules Using Non-Contact Infrared System", Journal of Electrical Engineering & Technology, Vol. 12, No. 2, pp. 904-910, 2017.		
5	M.Bлагоjević, U.Jovanović, I.Jovanović, D.Mančić, R.S.Popović: "Realization and Optimization of Bus Bar Current Transducers Based on Hall Effect Sensors", Measurement Science and Technology, Vol. 27, No. 6, Paper No. 065102 (11pp), June 2016.		
6	I.Jovanović, D.Mančić, V.Paunović, M.Radmanović, V.V.Mitić: "Metal Rings and Discs Matlab/Simulink 3D Model for Ultrasonic Sandwich Transducer Design", Science of Sintering, Vol. 44, No. 3, pp. 287-298, Sep.-Dec. 2012.		
7	D.Milčić, M.Mijajlović, N.Pavlović, M.Vukić, D.Mančić: "Temperature Based Validation of the Analytical Model for the Estimation of the Amount of Heat Generated During Friction Stir Welding", Thermal Science, Vol. 16, Suppl. 2, pp. S337-S350, 2012.		
8	D.Mančić, G.Stančić: "New Three-dimensional Matrix Models of the Ultrasonic Sandwich Transducers", Journal of Sandwich Structures & Materials, Vol. 12, No. 1, pp. 63-80, January 2010.		
9	D.Tanikić, M.Manić, G.Radenković, D.Mančić: "Metal Cutting Process Parameters Modeling: An Artificial Intelligence Approach", Journal of Scientific and Industrial Research, Vol. 68, No. 6, pp. 530-539, June 2009.		
10	A.Prijić, Z.Prijić, B.Pešić, D.Pantić, S.Ristić, D.Mančić, Z.Petrušić: "Design and Optimization of S-Type Thermal Cutoffs", IEEE Transactions on Components and Packaging Technologies; IEEE Components, Vol. 31, No. 4, pp. 904-912, December 2008.		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	209	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	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
7			
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12			
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14			
15			
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	Milošević D. Nenad		
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	Telecommunications		
Academic career			
	Date	Institution	Field
Election	16.04.2018	University of Niš, Faculty of Electronic Engineering	Telecommunications
PhD	26.01.2007	University of Niš, Faculty of Electronic Engineering	Telecommunications
Specialization			
MA/MSc	04.05.2000	University of Niš, Faculty of Electronic Engineering	Telecommunications
Diploma	06.05.1997	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	Introduction to Engineering		BAS
2	Fundamentals of Telecommunications		BAS
3	Networks and Protocols		BAS
4	Laboratory Practice 2		BAS
5	Sensor Networks Protocols		BAS
6	Internet of Things		BAS
7	Programming on development platforms		BAS
8	Sensor Networks		BAS
9	Powerline Telecommunications		MAS
10	Principles of Software Radio		MAS
11	Cognitive Radio		MAS
12			
13			
14			
15			
Representative references (at minimum 5, not more than 10)			
1	Nenad Milošević, Milica Petković, Goran T. Đorđević, "Average BER of SIM-DPSK FSO System With Multiple Receivers over M-Distributed Atmospheric Channel With Pointing Errors," IEEE Photonics Journal, IEEE Photonics Society, vol. 9, no. 4, 2017, pp. 1-10, ISSN 1943-0655, DOI: 10.1109/JPHOT.2017.2710320		
2	Bojan Dimitrijević, Zorica Nikolić, Nenad Milošević, "Performance Improvement of MDPSK Signal Reception in the Presence of Carrier Frequency Offset," IEEE Transactions on Vehicular Technology, IEEE Vehicular Technology Society, vol. 61, no. 1, 2012, pp. 381-385, ISSN 0018-9545, DOI: 10.1109/TVT.2011.2177105		
3	Nenad Milošević, Slavimir Stošović, Bojan Dimitrijević, Miloš Bandur, Zorica Nikolić, "Frequency offset resistant reception algorithm for orthogonal frequency division multiplexing systems," Revue Roumaine des Sciences Techniques – série Électrotechnique et Énergétique, vol. 63, no. 2, 2018, pp. 184-189, ISSN: 0035-4066		
4	Nenad Milošević, Mihajlo Stefanović, Zorica Nikolić, Petar Spalević, Časlav Stefanović, "Performance Analysis of Interference-Limited Mobile-to-Mobile κ - μ Fading Channel," Wireless Personal Communications, vol. 101, no. 3, 2018, pp. 1685-1701, ISSN: 0929-6212, DOI: 10.1007/s11277-018-5784-4		
5	Nenad Milošević, Časlav Stefanović, Zorica Nikolić, Miloš Bandur, Mihajlo Stefanović, "First- and Second-order Statistics of Interference-limited Mobile-to-mobile Weibull Fading Channel," Journal of Circuits, Systems, and Computers, vol. 27, no. 11, 2018, pp. 1850168-1-16, ISSN 0218-1266, DOI: 10.1142/S0218126618501682		
6	Nenad Milošević, Bojan Dimitrijević, Dejan Drajić, Zorica Nikolić, Milorad Tošić, "LTE and WiFi Co-existence in 5 GHz Unlicensed Band," Facta Universitatis - Series: Electronics and Energetics, vol. 30, no. 3, pp. 363-373, 2017, ISSN 0353-3670, DOI: 10.2298/FUEE1703363M		
7	Slavimir Stošović, Zorica Nikolić, Bojan Dimitrijević, Dragan Antić, Nenad Milošević, "A novel OFDM/DQPSK receiver with adaptive remodulation filter," Radioengineering, vol. 21, no. 4, 2012, pp. 1125-1129, ISSN 1210-2512		
8	Zorica Nikolić, Milorad Tošić, Nenad Milošević, Valentina Nejković, Filip Jelenković, "Spectrum Coordination for Intelligent Wireless Internet of Things Networks," Invited paper, Proceedings of papers TELFOR 2017 on CD, Belgrade, Serbia, November 2017, pp. 219-225, DOI: 10.1109/TELFOR.2017.8249326		

9	Milorad Tošić, Zorica Nikolić, Valentina Nejković, Bojan Dimitrijević, Nenad Milošević, "Spectrum Sensing Coordination for FIRE LTE testbeds," Invited paper, Proceedings of papers IcETRAN 2015 on CD, Silver Lake, Serbia, June 2015, pp. TE11.1.1-9		
10	Nenad Milošević, Zorica Nikolić, Filip Jelenković, Valentina Nejković, Milorad Tošić, "Spectrum Sensing Experimentation for LTE and WiFi Unlicensed Band Operation," Telfor Journal, vol. 8, no. 2, 2016, pp. 76-80, ISSN 1821-3251, DOI: 10.5937/telfor1602076M		
Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
Total number of citations	120	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			
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

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

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

Last name, middle letter, first name	Mitrović N. Nebojša		
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	08.06.1987.		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	29.04.2010	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	17.12.1998	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	24.12.1992	Faculty of Electrical Engineering, Priština	Electrical Power Engineering
Diploma	30.04.1987	Faculty of Electrical Engineering, Priština	Electrical Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electromechanical Energy Conversion		BAS
2	Electrical Drives		BAS
3	Electrical Drives - Selected Chapters		BAS
4	Special Electrical Machines		BAS
5	Electrical Machines		BAS
6	Electrical Drives		BAS
7	Modelling of Electrical Machines and Drives		MAS
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14			
15			
Representative references (at minimum 5, not more than 10)			
1	Milutin Petronijević, Nebojša Mitrović, Vojkan Kostić, Bojan Banković, "An Improved Scheme for Voltage Sag Override in Direct Torque Controlled Induction Motor Drives", <i>Energies</i> , Vol.10, No.5, p-663, May 2017. DOI: 10.3390/en10050663		
2	Mitrović, N.; Kostić, V.; Petronijević, M.; Jeftenić, B. "Practical Implementation of Multi-Motor Drives for Wide Span Gantry Cranes", <i>Iranian Journal of Science And Technology Transaction B-Engineering</i> , Vol.34, No.B6 (Electrical and Computer Engineering), pp.649-654, Dec. 2010. ISSN: 2228-6160		
3	Nebojša Mitrović, Vojkan Kostić, Milutin Petronijević, Borislav Jeftenić, "Practical Implementation of Load Sharing and Anti Skew Controllers for Wide Span Gantry Crane Drives", <i>Strojniški vestnik – Journal of Mechanical Engineering</i> , Vol.56, No.3, pp. 207-216, 2010. ISSN 0039-2480		
4	Nebojsa Mitrovic, Vojkan Kostic, Milutin Petronijevic, Borislav Jeftenic, "Multi-Motor Drives for Crane Application", <i>Advances in Electrical and Computer Engineering</i> , <i>Advances in Electrical and Computer Engineering</i> , Vol.9, No.3, 2009, pp. 57-62. ISSN:1582-7445. DOI: 10.4316/AECE.2009.03011		
5	Petronijevic, M.; Veselic, B.; Mitrovic, N.; Kostic, V.; Jeftenic, B., "Comparative study of unsymmetrical voltage sag effects on adjustable speed induction motor drives," <i>Electric Power Applications, IET</i> , Vol.5, No.5, pp.432-442, May 2011. DOI: 10.1049/iet-epa.2010.0144		
6	Vojkan Kostić, Nebojša Mitrović, Bojan Banković, Milutin Petronijević, "The Monospiral Motorised Cable Reel in Crane Applications", <i>FACTA UNIVERSITATIS</i> , Series: Mechanical Engineering, Vol. 10, No. 2, pp.315-330, 2017. DOI: 10.22190/FUME170508015K		
7	Milutin Petronijević, Boban Veselić, Nebojša Mitrović, Vojkan Kostić, "Voltage Sag Sensitivity of Industrial Vector Controlled Induction Motor Drives – A Comparative Study", <i>FACTA UNIVERSITATIS</i> , Series: Automatic Control and Robotics, Vol.16, No.2, pp.167-183, oct. 2017. DOI:10.22190/FUACR1702167P		
8	Nebojsa Mitrovic, Milutin Petronijevic, Vojkan Kostic and Borislav Jeftenic, "Electrical Drives for Crane Application", <i>Mechanical Engineering</i> , Murat Gokcek (Ed.), <i>InTech</i> , Chapter 6, pp.131-156. 2012. ISBN: 978-953-51-0505-3, DOI: 10.5772/35560, <i>InTech</i> ,		

9	Nebojša N. Mitrović, Vojkan Z. Kostić, Milutin P. Petronijević, Borislav I. Jeftenić, "Implementacija algoritama za upravljanje momentom i fluksom asinhronih motora", Univerzitet u Nišu, Elektronski fakultet, edicija: Monografije, ISBN 978-86-85195-74-7, 2009, Niš
10	Dr Nebojša Mitrović, Mr Vojkan Kostić, Dr Milutin Petronijević, Dipl. inž. Bojan Banković, "Laboratorijski prototip pretvarača za četvorokvadrantni rad sa rekuperacijom energije", Rezultat projekta III44004, 2014. Kategorija tehničkog rešenja M83: " Novo Laboratorijsko postrojenje, novo eksperimentalno postrojenje, novi tehnološki postupak". Primena od 2014. Korisnik: Elektronski fakultet u Nišu.

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	127	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			
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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	Nikolić B. Zorica		
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	01.05.1981.		
Specific scientific (artistic) field	Telecommunications		
Academic career			
	Date	Institution	Field
Election	15.02.2000	University of Niš, Faculty of Electronic Engineering	Telecommunications
PhD	05.07.1989.	University of Niš, Faculty of Electronic Engineering	Telecommunications
Specialization			
MA/MSc	24.04.1985.	University of Niš, Faculty of Electronic Engineering	Telecommunications
Diploma	07.06.1979.	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	Fundamentals of Telecommunications		BAS
2	Networks and Protocols		BAS
3	Laboratory Practice 2		BAS
4	Wireless Communication Technologies		BAS
5	Sensor Networks		BAS
6	VoIP		BAS
7	Telecommunications		BAS
8	Modulation Techniques		BAS
9	Powerline Telecommunications		MAS
10	Principles of Software Radio		MAS
11	Cognitive Radio		MAS
12			
13			
14			
15			
Representative references (at minimum 5, not more than 10)			
1	Nenad Milošević, Mihajlo Stefanović, Zorica Nikolić, Petar Spalević, Časlav Stefanović, "Performance Analysis of Interference-Limited Mobile-to-Mobile κ - μ Fading Channel," Wireless Personal Communications, vol. 101, no. 3, 2018, pp. 1685–1701, ISSN: 0929-6212, DOI: 10.1007/s11277-018-5784-4 □		
2	Nenad Milošević, Časlav Stefanović, Zorica Nikolić, Miloš Bandur, Mihajlo Stefanović, "First- and Second-order Statistics of Interference-limited Mobile-to-mobile Weibull Fading Channel," Journal of Circuits, Systems, and Computers, vol. 27, no. 11, 2018, pp. 1850168-1-16, ISSN 0218-1266, DOI: 10.1142/S0218126618501682 □		
3	Valentina Nejčković, Nenad Milošević, Filip Jelenković, Zorica Nikolić, Milorad Tošić, "Data Mining for Interference Avoidance in Smart Cities IoT Networks," Facta Universitatis - Series: Automatic Control and Robotics, vol. 17, no. 1, 2018, pp. 13-24, ISSN 1820-6417, DOI: 10.22190/FUACR1801013N □ "□		
4	Nenad Milošević, Bojan Dimitrijević, Dejan Drajić, Zorica Nikolić, Milorad Tošić, "LTE and WiFi Co-existence in 5 GHz Unlicensed Band," Facta Universitatis - Series: Electronics and Energetics, vol. 30, no. 3, pp. 363-373, 2017, ISSN 0353-3670, DOI: 10.2298/FUEE1703363M □		
5	Zorica Nikolić, Bojan Dimitrijević, Nenad Milošević, "Performance improvement of DPSK signal reception using reconfigurable multiple bit differential detection in the presence of carrier frequency offset," Wireless Personal Communications - Online, published online April 2012, ISSN: 0929-6212, DOI: 10.1007/s11277-012-0628□		

6	Bojan Dimitrijević, Nenad Milošević, Roman Maršálek, Zorica Nikolić, ""BPSK Receiver Based on Recursive Adaptive Filter with Remodulation,"" Radioengineering, Brno University of Technology, vol. 20, no. 4, 2011, pp. 932-936, ISSN 1210-2512, http://www.radioeng.cz/fulltexts/2011/11_04_932_936.pdf □
7	Bojan Dimitrijević, Nenad Milošević, Zorica Nikolić, ""BPSK Receiver Based on Adaptive Structure with Remodulation,"" Electronics and Electrical Engineering, Kaunas University of Technology , vol. 113, no. 7, 2011, pp. 93-96, ISSN 1392-1215, http://www.eejournal.ktu.lt/index.php/elt/article/view/620/645 □
8	Nenad Milošević, Zorica Nikolić, Bojan Dimitrijević, Bojana Nikolić, "" The Effects of Interference Suppression by a Reconfigurable Structure at DSSS-DPSK Receiver,"" Radioengineering, Brno University of Technology, vol. 19, no. 4, 2010, pp. 494-498, ISSN 1210-2512, http://www.radioeng.cz/fulltexts/2010/10_04_494_498.pdf □
9	Zorica Nikolić, Milorad Tošić, Nenad Milošević, Valentina Nejković, Filip Jelenković, "Spectrum Coordination for Intelligent Wireless Internet of Things Networks," Invited paper, Proceedings of papers TELFOR 2017 on CD, Belgrade, Serbia, November 2017, pp. 219-225, DOI: 10.1109/TELFOR.2017.8249326 □
10	Zorica Nikolić, Milorad Tošić, Nenad Milošević, Valentina Nejković, Filip Jelenković, "Mobile Heterogeneous Telecommunications Networks Coexistence in Unlicensed Bands," Invited paper, Proceedings of papers INFOTEH 2017, Jahorina, Bosnia and Herzegovina, March 2017, pp. 151-158 □

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

Total number of citations	153	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	30	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	Petronijević P. Milutin		
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	01.11.1993		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	19.02.2018	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	04.04.2012	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	04.06.1999	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Diploma	20.06.1993	University of Niš, Faculty of Electronic Engineering	Industrial Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Introduction to Engineering		BAS
2	Power Transformers		BAS
3	Electrical Traction and Vehicle		BAS
4	Electrical Drives Project Design		BAS
5	Special Electrical Machines		BAS
6	Control of Power Converters and Drives		MAS
7	Power Converters for Renewable Energy Sources		MAS
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Representative references (at minimum 5, not more than 10)			
1	Petronijević, Milutin; Mitrović, Nebojša; Kostić, Vojkan; Banković, Bojan, "An Improved Scheme for Voltage Sag Override in Direct Torque Controlled Induction Motor Drives," <i>Energies</i> , vol. 10, no. 5, p. 663, May 2017 [Online]. Available: http://dx.doi.org/10.3390/en10050663		
2	Milutin Petronijević, Branislava Peruničić-Draženić, Čedomir Milosavljević, and Boban Veselić, "Discrete-time speed servo system design - a comparative study: PI versus ISM", <i>IET Control Theory Application</i> , July, 2017 [Online]. Available: http://dx.doi.org/10.1049/iet-cta.2016.1480		
3	Čedomir Milosavljević, Branislava Peruničić-Draženić, Boban Veselić, Milutin Petronijević, "High-performance discrete-time chattering-free sliding mode-based speed control of induction motor", <i>Electrical Engineering (Archiv fur Elektrotechnik)</i> , Springer, Vol. 99, No. 2, pp. 583-593, June 2017, ISSN 0948-7921, [Online]. Available: http://dx.doi.org/10.1007/s00202-016-0386-1		
4	Petronijevic, M.; Veselic, B.; Mitrovic, N.; Kostic, V.; Jeftenic, B.; , "Comparative study of unsymmetrical voltage sag effects on adjustable speed induction motor drives," <i>Electric Power Applications, IET</i> , vol.5, no.5, pp.432-442, May 2011. DOI: 10.1049/iet-epa.2010.0144		
5	Mitrovic, N.; Kostic, V.; Petronijevic, M.; Jeftenic, B.: "Practical Implementation of Multi-Motor Drives for Wide Span Gantry Cranes," <i>Iranian Journal of Science And Technology Transaction B-Engineering</i> , vol.34, no.6, pp.649-654, Dec 2010		
6	Nebojša Mitrović, Vojkan Kostić, Milutin Petronijević, Borislav Jeftenić, "Practical Implementation of Load Sharing and Anti Skew Controllers for Wide Span Gantry Crane Drives", <i>Strojniški vestnik – Journal of Mechanical Engineering</i> , ISSN 0039-2480, Volume 56, Number 3, 2010, pp. 207-216, UDC 621.875.5		
7	Nebojsa Mitrovic, Vojkan Kostic, Milutin Petronijevic, Borislav Jeftenic, "Multi-Motor Drives for Crane Application", <i>Advances in Electrical and Computer Engineering</i> , ISSN 1582-7445, e-ISSN 1844-7600, Volume 9, Number 3, 2009, pp. 57-62, doi: 10.4316/AECE.2009.03011		
8	Nebojša N. Mitrović, Vojkan Z. Kostić, Milutin P. Petronijević, Borislav I. Jeftenić, "Implementacija algoritama za upravljanje momentom i fluksom asinhronih motora", <i>Univerzitet u Nišu, Elektronski fakultet, edicija: Monografije</i> , ISBN 978-86-85195-74-7, 2009, Niš.		

9	Milutin Petronijević, Nebojša Mitrović, Vojkan Kostić, and Borislav Jeftenić, "Assessment of Unsymmetrical Voltage Sag Effects on AC Adjustable Speed Drives", FACTA UNIVERSITATIS, Series: Electronics and Energetics, Vol. 22, No. 3, December 2009, YU ISSN 0353-3670, COBISS.SR-ID 12826626, pp. 341-360.
10	Filip Filipović, Milutin Petronijević, Nebojša Mitrović and Bojan Banković: "Benchmarking of Grid Synchronization Algorithms Under Low-Voltage Grid Disturbances", Proceedings of Papers – 5th International Conference on Electrical, Electronic and Computing Engineering, IcETRAN 2018, Palić, Serbia, June 11 – 14, 2018 ISBN 978 86 7466 752-1.

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	108	Number of domestic projects at which the lecturer currently participates	2
Total number of papers on the SCI (SSCI) list	7	Number of international projects at which the lecturer currently participates	0

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	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
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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	Stajić P. 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	20.10.1993.		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	11.12.2012	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
PhD	12.10.2001.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	12.09.1996.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Diploma	20.05.1993.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Alternating Current Machines		BAS
2	Testing of Electrical Machines		BAS
3	Transient Analysis of Electrical Machines		BAS
4	Distribution Network Management		MAS
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Representative references (at minimum 5, not more than 10)			
1	Miloš B. Stojanović, Miloš M. Božić, Milena M. Stanković, Zoran P. Stajić, „A methodology for training set instance selection using mutual information in time series prediction“, Neurocomputing 2014, published by Elsevier, pp. 236-245, Volume 141(2014), ISSN 0925-2312		
2	Miloš Božić, Zoran Stajić, Dragan Tasić, „A New Two-Stage Approach to Short Term Electrical Load Forecasting“, Energies 2013, Energies is an independent open access journal published by MDPI, 6(4), 2130-2148; doi:10.3390/en6042130, Published: 18 April 2013, ISSN 1996-1073.		
3	Miloš Božić, Miloš Stojanović, Zoran Stajić, Nenad Floranović, „Mutual Information-Based Inputs Selection for Electric Load Time Series Forecasting“, International and interdisciplinary open access journal Entropy 2013, 15(3), 926-942; doi:10.3390/e15030926 - published online 27 February 2013, ISSN 1099-4300		
4	Miloš B. Stojanović, Miloš M. Božić, Zoran P. Stajić, Marko Milošević, “LS-SVM model for electrical load prediction based on incremental training set update”, Publisher: PRZEGLĄD ELEKTROTECHNICZNY (Electrical Review), pp. 194-198, Vol 2013, No 4, ISSN 0033-2097		
5	Miloš M. Božić, Miloš B. Stojanović, Zoran P. Stajić, Đukan Vukić, “Power Transformer Fault Diagnosis based on Dissolved Gas Analysis with Logistic Regression”, Publisher: PRZEGLĄD ELEKTROTECHNICZNY (Electrical Review), pp. 83-87, Vol 2013, No 6, ISSN 0033-2097		
6	Miloš B. Stojanović, Miloš M. Božić, Milena M. Stanković, Zoran P. Stajić, "Adaptive Least Squares Support Vector Machines Method for Short-Term Load Forecasting Based on Mutual Information for Inputs Selection", International Review of Electrical Engineering (I.R.E.E.), Publisher: Praise Worthy Prize, Vol. 7, No. 1, pp. 3574-3585, Part B, Februar 2012, ISSN 1827-6660		
7	Milan Radić, Milica Rašić, Zoran Stajić, „Influence of induction generator’s winding resistance variation on optimal CVT regulation curves“, LI International Scientific Conference on Information, Communication and Energy Systems and Technologies, ICEST2016, Ohrid, Macedonia, June 28-30, Proceedings of Papers, Faculty of Technical Science, Bitola, Macedonia, pp. 367-370, ISBN: 978-9989-786-78-5		

8	Milica Rašić, Milan Radić, Nenad Floranović, Zoran Stajić, „Experimental investigation of grid-connected induction generator’s behavior during reconnection transients“, Proceedings of L International Scientific Conference on Information, Communication and Energy Systems and Technologies, ICEST2015, Sofia, Bulgaria, 2015, pp. 304-307, ISBN: 978-619-167-182-3
9	Milan Radić, Zoran Stajić, Nataša Jovanović, „Identifying voltage and frequency regulation curves of self-excited induction generator“ Facta Universitatis, Series: Automatic Control and Robotics, Publisher, University of Niš, Vol. 13, No 1, 2014, pp. 37 – 45
10	Milan Radić, Zoran Stajić, Nenad Floranović, „Performance characteristics of a three-phase self-excited induction generator driven by regulated constant speed turbine“ Facta Universitatis, Series: Automatic Control and Robotics, Publisher, University of Niš, Vol. 11, No 1, 2012, pp. 57 – 67

Cumulative data of scientific, that is artistic and expert activity on the part of the lecturer			
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Total number of citations	52	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	0

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	Tasić 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	11.09.1990.		
Specific scientific (artistic) field	Electrical Power Engineering		
Academic career			
	Date	Institution	Field
Election	20.03.2007	University of Niš	Electrical Power Engineering
PhD	28.02.1997.	University of Niš, Faculty of Electronic Engineering	Electrical Power Engineering
Specialization			
MA/MSc	08.04.1991.	University of Belgrade, School of Electrical Engineering	Electrical Power Engineering
Diploma	30.06.1986.	University of Belgrade, School of Electrical Engineering	Electrical Power Engineering
The list of courses the lecturer teaches			
Number	The name of the course		Type of studies
1	Electric Power Transmission		BAS
2	Power System Analysis		BAS
3	Electric Power Components		BAS
4	Power Cable Engineering		BAS
5	Groundings		BAS
6	Electricity Market and Deregulation		MAS
7	Selected Chapters of Power Systems Analysis		MAS
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Representative references (at minimum 5, not more than 10)			
1	B. Perović, D. Tasić, D. Klimenta, J. Radosavljević, M. Jevtić, M. Milovanović, "Optimising the thermal environment and the ampacity of underground power cables using the gravitational search algorithm", IET Generation, Transmission & Distribution, The Institution of Engineering Technology, ISSN 1751-8687, Vol. 12, No. 2, pp. 423-430, 2018, doi:10.1049/iet-gtd.2017.0954. (M22)		
2	B.Perović, J. Klimenta, D. Tasić, J. Peuteman, D. Klimenta, Lj. Anđelković, "Modeling the effect of the inclination angle on natural convection from a flat plate: The case of a photovoltaic module", Thermal Science, Vol.21, No. 2, pp. 925-938, 2017, doi:10.2298/TSCI140821059P. (M22)		
3	M. Božić, M. Stojanović, Z. Stajić, D. Tasić, "A New Two-Stage Approach to Short Term Electrical Load Forecasting", Energies, Vol.6, No. 4, 2013., pp. 2130-2148, ISSN 1996-1073, doi:10.3390/en6042130. (M22)		
4	M. Stojanović, D. Tasić, A. Ristić, "Optimal Allocation of Distribution Automation Devices in Medium Voltage Network", Electronics and Electrical Engineering, Vol. 19, No. 4, 2013, pp. 9-14, (http://www.eejournal.ktu.lt/index.php/elt/index) ISSN 1392-1215 (M23)		
5	D. Klimenta, J. Radosavljević, M. Jevtić, V. Raičević, D. Tasić, A. Todorović "Insulation Modelling for Thermal FEM Analysis of PVC and XLPE Cables under fault conditions", European Transaction on Electrical Power, Volume 22, Issue 8, pp. 1093-1111, November 2012, DOI 10.1002/etep.627 (M23)		
6	D. Klimenta, J. Radosavljević, M. Jevtić, V. Raičević, D. Tasić, B. Pajković, "An Improved Non-adiabatic FEM Model of a Line-to-earth Fault in Buried Power Cables", International Journal of Heat and Mass Transfer, Volume 54, Issues 15-16, July 2011, pp. 3514-3522, DOI 10.1016/j.ijheatmasstransfer.2011.03.034 (M21)		
7	D. Tasić, Osnovi elektroenergetske kablovske tehnike, Edicija Osnovni udžbenici, Elektronski fakultet, Niš, 2001.		
8	N. Rajaković, D. Tasić, Distributivne i industrijske mreže, Akademska misao, Beograd, 2008.		

9	D. Tasić, Analiza elektroenergetskih mreža i sistema, Edicija Osnovni udžbenici, Elektronski fakultet, Niš, 2010.
10	D. Tasić, N. Rajaković, M. Stojanović, Elektroenergetske komponente, Edicija Osnovni udžbenici, Elektronski fakultet, Niš, 2014.

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

Total number of citations	83	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	

Specializations

Other data considered relevant

He published 152 papers, six university textbooks, three collections of exam problems and three monographs.
 He participated in the realization of 16 scientific-research projects.
 He managed the realization of 4 projects.
 Coauthor of 9 technical solutions.