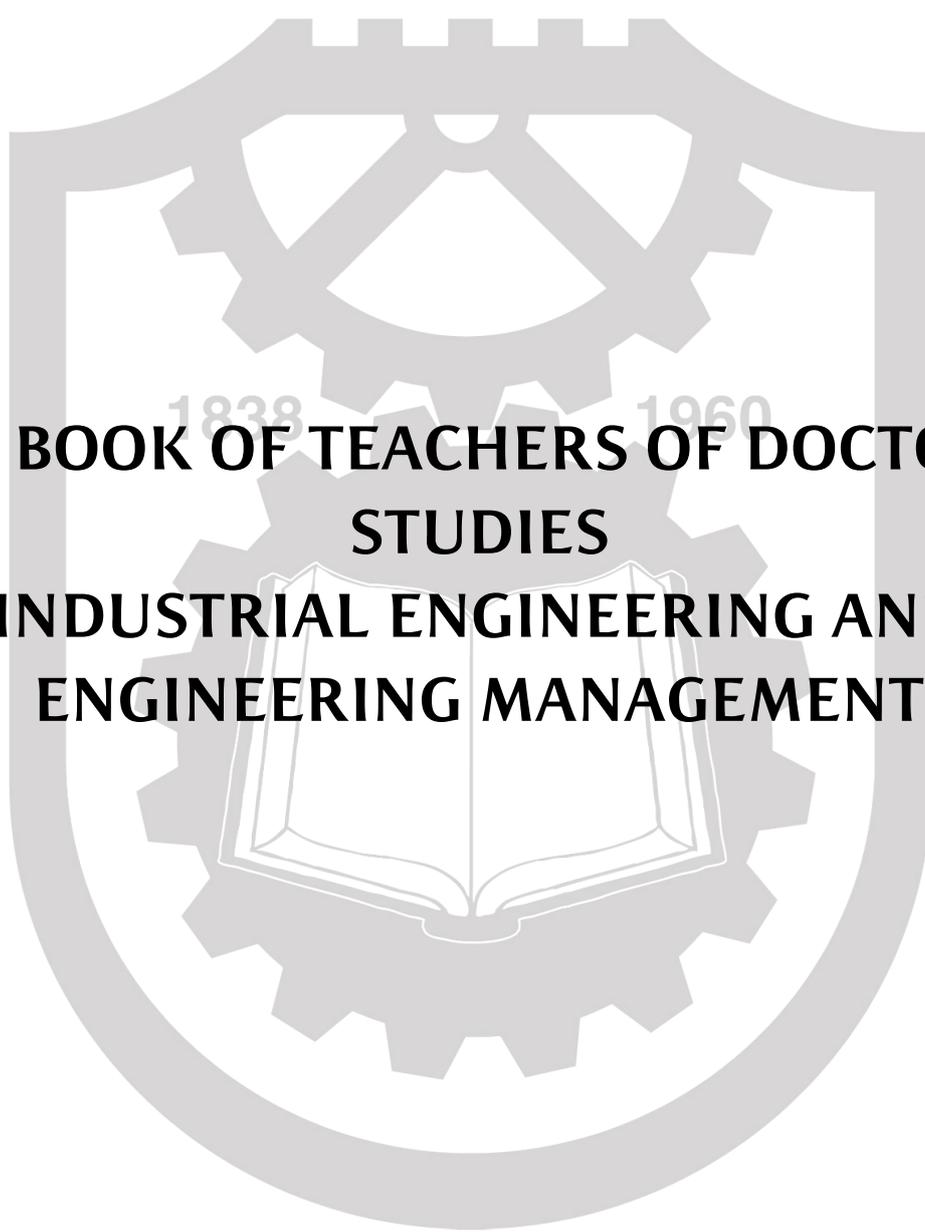


University of Kragujevac
Faculty of engineering



**THE BOOK OF TEACHERS OF DOCTORAL
STUDIES
INDUSTRIAL ENGINEERING AND
ENGINEERING MANAGEMENT**

Schoolyear 2021/2022

The list of teachers

No.	Name and surname of the teacher	Title
1.	PhD Aleksić Aleksandar	associate Professor
2.	PhD Đapan Marko	associate Professor
3.	PhD Djordjevic Aleksandar	assistant professor
4.	PhD Erić Milan	full professor
5.	PhD Gordić Dušan	full professor
6.	PhD Ivanović Lozica	full professor
7.	PhD Jovičić Nebojša	full professor
8.	PhD Mačužić Ivan	full professor
9.	PhD Nestić Snežana	associate Professor
10.	PhD Ranković Vesna	full professor
11.	PhD Stefanović Miladin	full professor
12.	PhD Tadić Branko	full professor
13.	PhD Tadić Danijela	full professor

Name and surname		Aleksić Aleksandar	
Title		associate Professor	
Specific scientific area		Engineering Management	
Academy career	Year	Institution	Area
Election in title	2021	Faculty of engineering, University of Kragujevac	Engineering Management
Doctorate	2013	Faculty of engineering, University of Kragujevac	Mechanical Engineering
Diploma	2008	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Ordinal no.	Course title		Type of study
	Business intelligence		PhD studies
	Business models of enterprises		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	Aleksić, A., Stefanović, M., Tadić, D., Arsovski, S., A fuzzy model for assessment of organizational vulnerability, Measurement, 2014, 51(1), 214 – 223. M21		M21
2.	Tadic, D., Aleksic, A., Popovic, P., Arsovski, S., Castelli, A., Joksimovic, D., and Stefanovic, M.: The evaluation and enhancement of quality, environmental protection and seaport safety by using FAHP, Nat. Hazards Earth Syst. Sci., 17, 261-275.		M21
3.	Aleksić, A., Stefanović, M., Arsovski, S. Tadić, D., An Assessment of Organizational Resilience Potential in SME of Process Industry, A Fuzzy Approach, Journal of Loss Prevention in the Process Industries, 2013, 26(2013), 1238-1245. M22		M22
4.	Arsovski, S., Arsovski, Z., Stefanović, M., Tadić, D., Aleksić, A., Organisational resilience in a cloud-based enterprise in a supply chain: a challenge for innovative SMEs, International Journal of Computer Integrated Manufacturing, 2015, Pages 1-11. M22		M22
5.	Tadic, D., Gumus, A., Arsovski, S., Aleksic, A., Stefanovic, M., An evaluation of Quality Goals by Using Fuzzy AHP and Fuzzy TOPSIS Methodology, Journal of Intelligent and Fuzzy Systems, 2013, 25(3), 547 – 556, DOI:10.3233/IFS-120659		M22
6.	Macuzic, I., Tadić, D., Aleksić, A., Stefanović, M., A two step fuzzy model for the assessment and ranking of organizational resilience factors in the process industry, Journal of Loss Prevention in the Process Industries, 2016, Vol.40, 122-130, http://dx.doi.org/10.1016/j.jlp.2015.12.013		M22
7.	Arsovski, S., Putnik, G., Arsovski, Z., Tadic, D., Aleksandar Aleksic, Aleksandar Djordjevic, Slavisa Moljevic, Modelling and Enhancement of Organizational Resilience Potential in Process Industry SMEs, Sustainability, 2015, 7(12), 16483–16497, doi:10.3390/su71215828		M22
8.	Tadic, D., Aleksic, A., Mimovic, P., Puskaric, H., Misita, M., A model for evaluation of customer satisfaction with banking service quality in an uncertain environment, Total Quality Management & Business Excellence, 2016, DOI:10.1080/14783363.2016.1257905		M23
9.	Aleksic, A., Puskaric, H., Tadic, D., Stefanovic, M., Project management issues: vulnerability management assessment", Kybernetes, 2017. Vol. 46 Issue: 7, pp.1171-1188,		M23
10.	Tadic, D., Aleksic, A., Stefanovic, M., Arosvski, S., Evaluation and Ranking of Organizational Resilience Factors by Using a Two Step Fuzzy AHP and Fuzzy TOPSIS,		M23

	Mathematical Problems in Engineering, 2014, Volume 2014, Article ID 418085, 1 – 13.	
11.	Jakšić, M., Moljević, S., Aleksić, A., Misita, M., Arsovski, S., Tadić, D., Mimović, P., Fuzzy Approach in Ranking of Banks according to Financial Performances, Mathematical Problems in Engineering, 2016, vol. 2016, Article ID 6169586, 11 pages. doi:10.1155/2016/6169586	M23
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	58	
Total number of paper on the SCI (SSCI) list	11	
The current engagement on projects	Domestic:1	International: 1
Professional training		
Other information considered relevant		

Name and surname		Đapan Marko	
Title		associate Professor	
Specific scientific area		Industrial Engineering	
Academy career	Year	Institution	Area
Election in title	2021	Faculty of engineering, University of Kragujevac	Industrial Engineering
Doctorate	2014	Faculty of engineering, University of Kragujevac	Mechanical Engineering
Diploma	2008	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Ordinal no.	Course title		Type of study
1.	Management system of occupational of health and safety		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1	Marko Djapan , Ivan Macuzic, Danijela Tadic, Gabriele Baldissone, An innovative prognostic risk assessment tool for manufacturing sector based on the management of the human, organizational and technical/technological factors, Safety Science, ISSN 0925-7535, https://doi.org/10.1016/j.ssci.2018.02.032 .		M21
2	Ivan Macuzic, Eva Giagloglou, Marko Djapan , Petar Todorovic, Branislav Jeremic, Occupational Safety and Health Education under the Lifelong learning framework in Serbia, International Journal of Occupational Safety and Ergonomics: JOSE, Vol.22, No.4, pp. 514-522, ISSN 1080-3548, 2016		M23
2	Marko J Djapan , Danijela P Tadic, Ivan D Macuzic, Predrag Dj Dragojovic, A new fuzzy model for determining risk level on the workplaces in manufacturing small and medium enterprises, Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, Vol.229, No.5, pp. 456–468, ISSN 1748-006, 2015		M22
3	Miladin Stefanovic, Danijela Tadic, Marko Djapan , Ivan Macuzic, Software for Occupational Health and Safety Risk Analysis Based on Fuzzy Model, International Journal of Occupational Safety and Ergonomics, Vol.18, No.2, pp. 127-136, ISSN 1080-3548, 2012		M23
4	Danijela Tadic, Marko Djapan , Mirjana Misita, Miladin Stefanovic, Dragan Milanovic, A Fuzzy Model for Assessing Risk of Occupational Safety in Processing Industry, International Journal of Occupational Safety and Ergonomics, Vol.18, No.2, pp. 115-126, ISSN 1080-3548, 2012		M23
5	Ivan Mačužić, Marko Đapan , LEAN koncept u upravljanju proizvodnjom, Monografija, Fakultet inženjerskih nauka, ISBN 978-86-6335-035-9, Kragujevac, 2016		M42
6	L. Comberti, G. Baldissone, S. Bosca, M. Demichela, S. Murè, A. Petruni, M. Djapan , S. Cencetti, Comparison of two methodologies for occupational accidents pre-cursors data collection, European Safety and Reliability Conference ESREL 2015, Ciri, Svajcarska, 2015, 7.-10.09.2015.		M33
7	Petar Todorovic, Borut Buchmeister, Marko Djapan , Djordje Vukelic, Marko Milosevic, Branko Tadic, Milan Radenkovic, Comparative model analysis of two types of clamping elements in dynamic conditions, Technical Gazette, Vol.21,		M23

	No.6, pp. 1273-1279, ISSN 1330-3651, 2014		
8	Djapan, M. , Tadic, D., Macuzic, I., Jeremic, B., Giagloglou, E. (2013). A new model for evaluation of safety grade of indicators based on a fuzzy logic. PROGNOSTICS AND SYSTEM HEALTH MANAGEMENT CONFERENCE PHM-2013, Milano, pp. 463-468; ISBN 978-88-95608-24-2; ISSN 1974-9791; doi: 10.3303/CET1333078		M33
Total data of scientific activity of the teacher			
Total number of citation with no auto citation		10	
Total number of paper on the SCI (SSCI) list		5	
The current engagement on projects		Domestic:2	International: 1
Professional training		Politecnico di Torino, Italy, 2014-2015.	
Other information considered relevant			

Name and last name		Aleksandar Djordjević		
Title		Assistant professor		
Narrow scientific field		Information Engineering		
Academic career				
	Year	Institution	Scientific or art field	Narrow scientific, art or expertise field
Election in title	2019.	Faculty of engineering, University of Kragujevac	Mechanical Engineering	Information engineering
Doctorate	2015.	Faculty of engineering, University of Kragujevac	Mechanical Engineering	Industrial Engineering
Master	2011.	Faculty of engineering, University of Kragujevac	Mechanical Engineering	Road traffic
Degree	2009.	Faculty of Mechanical Engineering in Kragujevac	Mechanical Engineering	Engineering Informatics
List of courses for which the lecturer is accredited for the first or second level of studies				
No.	Course ID	Course name		
1.	DINZ01	Computer integrated production and business		
2.	DIM13	Smart production and business		
The most notable papers in accordance to the demands of additional standards for the given field (minimum of 10 and not more than 20)				
1.	S. Nestic, M. Stefanovic, A. Djordjevic, S. Arsovski, D. Tadic, A model of the assessment and optimization of production process quality using the fuzzy sets and genetic algorithm approach, European Journal of Industrial Engineering, Vol.9, No.1, pp. 77-99, ISSN 1751-5254, 2015			M21
2.	S. Nestic, A. Djordjevic, H. Puskaric, M. Zahar Djordjevic, D. Tadic, M. Stefanovic, The evaluation and improvement of process quality by using the fuzzy sets theory and genetic algorithm approach, Journal of Intelligent & Fuzzy Systems, Vol.29, No.5, pp. 2017-2028, ISSN 1064-1246, Doi 10.3233/IFS-151679, 2015			M22
3.	M. Stefanovic, S. Nestic, A. Djordjevic, D. Djurovic, I. Macuzic, D. Tadic, M. Gacic, An assessment of maintenance performance indicators using the fuzzy sets approach and genetic algorithms, Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, Vol.231, No.1, pp. 15-27, ISSN 0954-4054, Doi 10.1177/0954405415572641, 2017			M22
4.	M. Stefanovic, D. Tadic, S. Nestic, A. Djordjevic, An Assessment of Distance Learning Laboratory Objectives for Control Engineering Education, Computer Application in Engineering Education, Vol.23, No.2, pp. 191-202, ISSN 1099-054, Doi 10.1002/cae.21589, 2015			M22
5.	S. Arsovski, G. Putnik, Z. Arsovski, D. Tadic, A. Aleksic, A. Djordjevic, S. Moljevic, Modelling and Enhancement of Organizational Resilience Potential in Process Industry SMEs, Sustainability, Vol.7, No.-, pp. 16483-16497, ISSN 2071-1050, Doi doi:10.3390/su71215828, 2015			M22
6.	A. Vujović, A. Djordjevic, R. Gojković, M. Borota, ABC Classification of Risk Factors in Production Supply Chains with Uncertain Data, Mathematical Problems in Engineering, Vol.2017, No.1, pp. 1-11, ISSN 1024-1230, Doi https://doi.org/10.1155/2017/4931797 , 2017			M22
7.	D. Tadić, A. Đorđević, M. Erić, M. Stefanović, S. Nestić, Two-step model for performance evaluation and improvement of New Service Development process based on fuzzy logics and genetic algorithm, Journal of Intelligent and Fuzzy Systems, Vol.33, No.6, pp. 3959 - 3970, ISSN 1064-1246, Doi 10.3233/JIFS-17802, 2017			M22
8.	D. Tadić, A. Đorđević, A. Aleksić, S. Nestić, Selection of recycling centre locations by using the interval type-2 fuzzy sets and two-objective genetic algorithm, Waste Management & Research, Vol.37, No.1, pp. 26-37, ISSN 10963669, Doi https://doi.org/10.1177/0734242X18799180 , 2019			M22
9.	M. Eric, M. Stefanovic, A. Djordjevic, N. Stefanovic, M. Mistic, N. Abadic, P. Popović, Production process parameter optimization with a new model based on a genetic algorithm and ABC classification method, Advances in Mechanical Engineering, Vol.8, No.8, pp. 1-18, ISSN 1687-8140, Doi 10.1177/1687814016663477, 2016			M23
10.	I. Peko, B. Nedic, A. Djordjevic, I. Veza, Modeling of kerf width in plasma jet metal cutting process using ANN approach, Tehnički vjesnik–Technical Gazette Scientific professional Journal of technical faculties of the Josip Juraj Strossmayer University of Osijek, Vol.25, No.2, pp. 709-716, ISSN 1330-3651, Doi 10.17559/TV-20161024093323, 2018			M23
Cumulative data on lecturer's activity in the field of expertise, art or science				
Total number of quotations		46 according to the Scopus database		
Total number of papers on the SCI (or SSCI) list		10		
Current project participation		Domestic:	International:	
Professional training				
Other data you deem relevant				

Name and surname		Milan Erić	
Title		Full professor	
Specific scientific area		Production Engineering	
Academy career	Year	Institution	Area
Election in title	2017	Faculty of engineering, Kragujevac	Production Engineering
Doctorate	2007	Faculty of mechanical engineering, Kragujevac	Production Engineering, Industrial engineering
Diploma	1988	Faculty of mechanical engineering, Kragujevac	Production Engineering, Industrial engineering
Ordinal no.	Course title		Type of study
1.	Digital Manufacturing		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1	Miladin Stefanovic, Milan Matijevic, Milan Eric, Visnja Simic, Method of Design and Specification of Web Services Based on Quality System Documentation, Information System Frontiers, Vol.11, No.1, pp. 75-86, ISSN 1387-3326, 2009		M22
2	B. Nedic, M. Eric: CUTTING TEMPERATURE MEASUREMENT AND MATERIAL MACHINABILITY, Thermal Science, Vol. 18(1), str. S259-s268, doi: 10.2298/TSCI120719003N, ISSN: 0354-9836, 2014		M22
3	B. Tadic, Dj. Vukelic, J. Hodolic, S. Mitrovic, M. Eric: Conservative-Force-Controlled Feed Drive System for Down Milling, Strojniski vestnik - Journal of Mechanical Engineering Volume, Vol.57, No.7, pp. 425-439, ISSN 0039-2480, 2011.		M23
4	S. Mitrovic, M. Babuic, F. Zivic, I. Bobic, M. Eric, D. Dzunic, M. Pantic: Influence Of Al2O3 Particle Content On The Sliding Wear Behaviour Of Za-27 Alloy Composite, Ref. No. 928/06.12.2011., Journal of the Balkan Tribological Association, Volume 18, No 2, pp. 228-237, ISSN 1310-4772, 2012.		M23
5	M. Babic, D. Adamovic, S. Mitrovic, F. Zivic, M. Eric, D. Dzunic, M. Pantic: Wear Properties Of Shot Peened Surfaces Of 36NiCrMo16 Alloyed Steels Under Lubricated Condition, Ref. No. 930/06.12.2011., Journal of the Balkan Tribological Association, Volume 18, No 2, pp. 228-237, ISSN 1310-4772, 2012.		M23
6	Milan Erić, Marko Djukić, IMPLEMENTATION SQL REPORTING SERVICE IN THE TRIBOLOGICAL DATA BASES, 13th International Conference on Tribology, SERBIATRIB '13, Kragujevac, 2013, 15 – 17 May, pp. 401 - 405, ISBN 978-86-86663-98-6		M23
7	Dragan Lazarević, Milan Erić, Milan Misić, THE DEVELOPMENT OF DIGITAL FACTORY IN TODAY'S WORLD, 7th International Quality Conference QUALITY FESTIVAL 2013, Kragujevac, 2013, May 24rd 2013, pp. 165-179, ISBN 978-86-86663-93-1		M23
Total data of scientific activity of the teacher			
Total number of citation with no auto citation		35	
Total number of paper on the SCI (SSCI) list		7	
The current engagement on projects		Domestic: 2	International
Professional training		Greece, NTUA, Athens, Germany, Technical University of Braunschweig, Italy, Politecnico di Torino, Slovenia, Ljubljana University	
Other information considered relevant			

Name and surname		Dušan Gordić	
Title		Full professor	
Specific scientific area		Energy and Process Engineering	
Academy career	Year	Institution	Area
Election in title	2012	Faculty of engineering, University of Kragujevac	Energy and Process Engineering
Doctorate	2002	Faculty of mechanical engineering, Kragujevac	Management and power transmission by fluid
Diploma	1994	Faculty of mechanical engineering, Kragujevac	Hydraulic and pneumatic components of process automation
Ordinal no.	Course title		Type of study
1.	Energy management		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
			M
1	Gordic, D., Babic, M., Sustersic, V., Jovicic, N., Koncalovic, D., Jelic, D., Development Of Energy Management System - Case Study Of Serbian Car Manufacturer, Energy Conversion and Management, Vol.51, No.12, pp. 2783-2790, ISSN 0196-8904, 2010.		M21
2	Gordic, D., Babic, M., Jelic, D., Koncalovic, D., Vukasinovic, V., Integrating energy and environmental management in wood furniture industry, The Scientific World Journal, Vol.2014, No.Article ID 596958, pp. 18 pages, ISSN 1537-7441, Doi 10.1155/2014/596958, 2014		M21
3	Stefanović, A., Bojić, M., Gordić, D., Achieving net zero energy cost house from old thermally non-insulated house using photovoltaic panels, Energy and Buildings, Vol.76, No.-, pp. pp. 57–63, ISSN 0378-7788, Doi http://dx.doi.org/10.1016/j.enbuild.2014.02.057 , 2014		M21
4	Gordić, D., Babić, M., Milovanović, D., Savić, S., Spool valve leakage behaviour, Archives of Civil and Mechanical Engineering, Vol.11, No.3, pp. 859-866, ISSN 1644-9665, 2011		M22
5	Todorović, P., Gordić, D., Babić, M., Jeremić, B., Demichela, M., Mačužić, I., An implementation of infrared thermography in maintenance plans within a world class manufacturing strategy, Thermal Science, Vol.17, No.4, pp. 977-987, ISSN 0354-9836, Doi 10.2298/TSCI120111044T, 2013		M22
6	Gordić, D., Jovičić, N., Babić, M., Modelling of a Spool Position Feedback Servovalves, The International Journal of Fluid Power, Vol.5, No.1, pp. 37-50, ISSN 1439-9776, 2004		M23
7	Gordić, D., Babić, M., Jovičić, N., Milovanović, D., Effects of the Variation of Torque Motor Parameters on Servovalve Performance, Strojniški vestnik - Journal of Mechanical Engineering, Vol.54, No.12, pp. 866-873, ISSN 0039-2480, 2008		M23
8	Gordić, D., Babić, M., Jelić, D., Končalović, D., Jovičić, N., & Šušteršič, V., Energy auditing and energy saving measures in 'Zastava Automobili' factory, THERMAL SCIENCE, Vol.13, No.1, pp. 185-193, ISSN 0354-9836, Doi 10.2298/TSCI0901185G, 2009		M23
9	Babić, M., Gordić, D., Jelić, D., Končalović, D., Analysis of the Electricity Production Potential in the Case of Retrofit of Steam Turbines in a District Heating Company, THERMAL SCIENCE, Vol.14, No.Supp, pp. S27-S40, ISSN 0354-9836, Doi 10.2298/TSCI100415027B, 2010		M23
10	Babić, M., Gordić, D., Jelić, D., Končalović, D., Milovanović, D., Jovičić, N., Despotović, M., Overview of a New Method for Designing High Efficiency Small Hydro Power Plants, THERMAL SCIENCE, Vol.14, No.Sup., pp. S155-S169, ISSN 0354-9836, Doi 10.2298/TSCI100515022B, 2010		M23

11	Babić, M., Milovanović, D., Jovičić, N., Gordić, D., Despotović, M., Šušteršić, V., Jelić, D., Končalović, D., Bošković, G., About Creation and Reached Goals of Development Policy in the Area of Energy Efficiency, Environmental Protection and Sustainable Development in the City of Kragujevac, THERMAL SCIENCE, Vol.14, No.Sup., pp. S1 - S14, ISSN 0354-9836, Doi 10.2298/TSCI100427064B, 2010	M23
12	Jelić, D., Gordić, D., Babić, M., Končalović, D., Šušteršić, V., Review of existing energy management standards and possibilities for its introduction in Serbia, Thermal Science, Vol.14, No.3, pp. 613-623, ISSN 0354-9836, Doi 10.2298/TSCI091106003J, 2010	M23
13	Jovicic, N., Boskovic, G., Vujic, G., Jovicic, G., Despotovic, M., Milovanovic, D., Gordic, D., Route Optimization to Increase Energy Efficiency and Reduce Fuel Consumption of Communal Vehicles, THERAL SCIENCE, Vol.14, No.Sup., pp. S67-S78, ISSN 0354-9836, Doi 10.2298/TSCI100525067J, 2010	M23
14	Savic, S., Obrovic, B., Despotovic, M., Gordic, D., The Influence of the Magnetic Field on the Ionized Gas Flow Adjacent to the Porous Wall, THERMAL SCIENCE, Vol.14, No.Sup., pp. S183-S196, ISSN 0354-9836, Doi 10.2298/TSCI100506023S, 2010	M23
15	Savic, S., Obrovic, B., Gordic, D., Jovanovic, S., Investigation Of The Ionized Gas Flow Adjacent To Porous Wall In The Case When Electroconductivity Is A Function Of The Longitudinal Velocity Gradient, Thermal Science, Vol.14, No.1, pp. 185-193, ISSN 0354-9836, 2010	M23
16	Sustersic, V., Babic, M., Gordic, D., Despotovic, M., Milovanovic, D., An Overview of the Regulatory Framework for the Geothermal Energy in Europe and Serbia, THERMAL SCIENCE, Vol.14, No.Sup, pp. 10.2298/TSCI100616068S, ISSN 0354-9836, Doi S115 - S125, 2010	M23
17	Vujić, G., Jovičić, N., Djurović - Petrović, M., Ubavin, D., Nakomčić, B., Jovičić, G., Gordić, D., Influence Of Ambience Temperature And Operational-Constructive Parameters On Landfill Gas Generation - Case Study Novi Sad, Thermal Science, Vol.14, No.2, pp. 555-564, ISSN 0354-9836, 2010	M23
18	Vukasinovic, V., Gordic, D., Babic, M., Jelic, D., Koncalovic, D., Technical potential for using biomass as a fuel in cogeneration plants in Serbia, Environmental Engineering and Management Journal, Vol.12, No.-, pp. -, ISSN 1582-9596, Doi http://omicron.ch.tuiasi.ro/EEMJ/pdfs/accepted/410_347_Vukasinovic_12.pdf , 2013	M23
19	Cvetkovic, D., Sustersic, V., Gordic, D., Stosic, S., Perfomance of single-stage rotating biological contactor with supplemental aeration, Environmental Engineering and Management Journal, Vol.13, No.3, pp. 681-688, ISSN 1582-9596, Doi http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no3/21_626_Cvetkovic_11.pdf , 2014	M23
Total data of scientific activity of the teacher		
Total number of citation with no autocitation	27 SCI (45 укупно)	
Total number of paper on the SCI (SSCI) list	19	
The current engagement on projects	Domestic: 1	International: 2
Professional training	<ul style="list-style-type: none"> • Training Financial Engineering for Energy Efficiency Projects, CEEA, Norwegian Energy Efficiency Group, Нови Сад, Beograd i Aranđelovac, okt. 2002 – maj 2003, • The University Of Technology And Life Sciences, Bydgoszcz, Poljska, one week, 2007 • Baden-Württemberg, Germany, one week, 2008 • Canterbury Christ Church University, Engleska, one week, 2010 • Instituto Superior Técnico and University of Porto, Portugal, one week, 2011 • University of Bologna, Italija, one week, 2012 	
Other information considered relevant books and monographs		

Reviewer in SCI journals : Energy Conversion and Management, Energy Policy, Renewable & Sustainable Energy Reviews, Simulation Modelling Practice and Theory, Thermal Science

Name and surname		Lozica Ivanović	
Title		Full professor	
Specific scientific area		Mechanical constructions and mechanization	
Academy career	Year	Institution	Area
Election in title	2016	Faculty of engineering, University of Kragujevac	Mechanical constructions and mechanization
Doctorate	2007	Faculty of mechanical engineering, Kragujevac	Mechanical constructions and mechanization
Diploma	1987	Faculty of mechanical engineering, Kragujevac	Mechanical constructions and mechanization
Ordinal no.	Course title		Type of study
1.	Product design optimization		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1	Ivanović L. , Devedžić G., Mirić N., Čukovic S., Analysis of forces and moments in the gerotor pumps, Proc. Instn Mech. Engrs, Part C: J. Mechanical Engineering Science, Vol. 224, No. 10, 2010, pp. 2257-2269 DOI: 10.1243/09544062JMES2041, ISSN 0954-4062.		M23
2	Ivanović L. , Josifović D., Ilić A, Stojanović B., Tribological aspect of the kinematical analysis at trochoidal gearing in contact, Journal of the Balkan Tribological Association (JBTA), Vol. 17, No 1, pp. 37–47, 2011. ISSN 1310-4772.		M23
3	Ivanovic L. , Devedzic G., Cukovic Sasa., Miric N., Modeling of the Meshing of Trochoidal Profiles With Clearances, Journal of Mechanical Design, Vol.134, No.4, pp. 041003-1 / 041003-9, ISSN 1050-0472, Doi 10.1115/1.4005621, 2012.		M21
4	Blagojević M., Kočić M., Marjanović N., Stojanović B., Đorđević Z., Ivanović L. , Marjanović V., Influence of the friction on the cycloidal speed reducer efficiency, Journal of the Balkan Tribological Association, Vol.18, No.2, pp. 217-227, ISSN 1310-4772, 2012.		M23
5	Stojanovic B., Babic M., Marjanovic N., Ivanovic L. , Ilic A., Tribomechanical Systems in Mechanical Power Transmitters, Journal of the Balkan Tribological Association, Vol.18, No.4, pp. 497-506, ISSN 1310-4772, 2012.		M23
6	Ilić A., Ivanović L. , Josifović D., Savić S., Rosić B., Influence of Power Transmitter Dynamic Load on Physical and Chemical Properties of Used Lubricant, Journal of the Balkan Tribological Association (JBTA), Vol.19, No.1, pp. 106-116, ISSN 1310-4772, 2013.		M23
7	Ivanović L. , Josifović D., Ilić A., Stojanović B., Analytical model of the pressure variation in the gerotor pump chambers, Technics Technologies Education Management / TTEM, Vol.8, No.1, pp. 323-331, ISSN 1840-1503, 2013.		M23
8	Stojanovic B., Ivanovic L. , Tribomechanical systems in design, Journal of the Balkan Tribological Association, Vol.20, No.1, pp. 25-34, ISSN 1310-4772, 2014.		M23
9	Stojanović B., Ivanović L. , Application of aluminium hybrid composites in		M23

	automotive industry, Technical Gazette (Tehnički vjesnik), Vol.22, No.1, pp. 247-251, ISSN 1330-3651, Doi 10.17559/TV-20130905094303, 2015.	
10	Ivanovic L. , Reduction of the maximum contact stresses by changing geometric parameters of the trochoidal gearing teeth profile, Meccanica, Vol.51, No.9, pp. 2243-2257, ISSN 0025-6455, Doi 10.1007/s11012-015-0356-0, 2016.	M22
11	Ivanović L. , Mačkić T., Stojanović B., Analysis of the instantaneous friction coefficient of the trochoidal gear pair, Journal of the Balkan Tribological Association, Vol.22, No.1, pp. 281-293, ISSN 1310-4772, 2016.	M23
12	Stojanović B., Babić M., Ivanović L. , TAGUCHI OPTIMIZATION OF TRIBOLOGICAL PROPERTIES OF Al/SiC/GRAPHITE COMPOSITE, Journal of the Balkan tribological association, Vol.22, No.3, pp. 2582-2595, ISSN 1310-4772, 2016.	M23
13	Ivanović L. , Stojanović B., Blagojević J., Bogdanović G., Marinković A., Analysis of the flow rate and the volumetric efficiency of the trochoidal pump by application of Taguchi method, Tehnički vjesnik, Vol.2, No.24, pp. 265-270, ISSN 1330-3651, Doi 10.17559/TV-20150429090420, 2017.	M23
14	Ivanovic L. , Velickovic S., Stojanovic B., Kandeveva M., Jakimovska K., The Selection of Optimal Parameters of Gerotor Pump by Application of Factorial Experimental Design, FME Transactions, Vol.45, No.1, pp. 159-164, ISSN 1454-2092, Doi 10.5937/fmet1701159I, 2017.	M24
Total data of scientific activity of the teacher		
Total number of citation with no autocitation	73 (SCOPUS)	
Total number of paper on the SCI (SSCI) list	19	
The current engagement on projects	Domestic: 1	International:
Professional training	University St. Kliment Ohridski, Sofia, Bulgaria, 2012. University of Ljubljana, Slovenia, 2012. Faculty of Engineering, University of Bologna, Italy, 2012. Politecnico di Torino, Italy, 2014.	
Other information considered relevant books and monographs		

Name and surname		Nebojša Jovičić	
Title		Full professor	
Specific scientific area		Energy and process engineering	
Academy career	Year	Institution	Area
Election in title	2011	Faculty of mechanical engineering, Kragujevac	Energy and process engineering
Doctorate	2000.	Faculty of mechanical engineering, Kragujevac	Energy and process engineering
Diploma	1987.	Faculty of mechanical engineering, Kragujevac	Energy and process engineering
Ordinal no.	Course title		Type of study
1.	Modeling and optimization in the field of energy and environment		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	Gordic D., Babic M., Jovicic N., Sustersic V., Koncalovic D., Jelic D., Development of energy management system - Case study of Serbian car manufacturer, Energy Conversion And Management, Vol.51, No.12, pp. 2783-2790, ISSN 0196-8904, 2010		M21
2.	G. Jovicic, R. Nikolic, M. Zivkovic, D. Milovanovic, N. Jovicic, S. Maksimović, J. Djordjevic, An estimation of the high-pressure pipe residual life, Archives of Civil and Mechanical Engineering, Vol.13, No.1, pp. 36-44, ISSN 1644-9665, Doi http://dx.doi.org/10.1016/j.acme.2012.11.002 , 2013		M22
3.	Vujic G., Jovicic N., Petrovic-Djurovic M., Ubavin D., Nakomcic B., Jovicic G. Gordic D., Influence of Meteorological and Operational-Constructive Parameters on Biogas Generation, Thermal Science, Vol.14, No.2, pp. 555-564, ISSN 0354-9836, Doi 10.2298/TSCI1002555V, 2010		M23
4.	Vujić G., Jovičić N., Babić M., Stanisavljević N., Batinić B., Pavlović A., Assessment Of Plastic Flows And Stocks In Serbia Using Material Flow Analysis, Thermal Science, Vol.14, No.S, pp. 89-95, ISSN 0354-9836, Doi 10.2298/TSCI100621031V, 2010		M23
5.	Vujic G., Jovicic N., Redzic N., Jovicic G., Batinic B., Stanisavljevic N., Abuhress O. A., A Fast Method for the Analysis of Municipal Solid Waste in Developing Countries - Case Study of Serbia, Environmental Engineering And Management Journal, Vol.9, No.8, pp. 1021-1029, ISSN 1582-9596, 2010		M23
6.	Vujić B., Vukmirović S., Vujić G., Jovičić N., Jovičić G., Babić M., Experimental And Artificial Neural Network Approach For Forecasting Of Traffic Air Pollution In Urban Areas: The Case Of Subotica, Thermal Science, Vol.14, No.S, pp. 79-87, ISSN 0354-9836, Doi 10.2298/TSCI100507032V, 2010		M23
7.	Jovičić, N., Bosković, G., Vujić, G., Jovičić, G., Despotović, M., Milovanović, D., Gordić, D., Route Optimization to Increase Energy Efficiency and Reduce Fuel Consumption of Communal Vehicles, Thermal Science, Vol.14, No.S, pp. 67-78, ISSN 0354-9836, Doi 10.2298/TSCI100525067J, 2010		M23
8.	Jovičić, G., Živković, M., Jovičić, N., Milovanović, D., Sedmak, A., Improvement of algorithm for numerical crack modeling, Archives of Civil and Mechanical Engineering, Vol.10, No.3, pp. 19-35, ISSN 1644-9665, 2010		M23

9.	Babić, M., Milovanović, D., Jovičić, N., Gordić, D., Despotović, M., Šušterčić, V., Jelić, D., Končalović, D., Bošković, G., About Creation and Reached Goals of Development Policy in the Area of Energy Efficiency, Environmental Protection and Sustainable Development in the City of Kragujevac, Thermal Science, Vol.14, No.5, pp. 1-14, ISSN 0354-9836, Doi 10.2298/TSCI100427064B, 2010	M23
10.	Babić, M., Gordić, D., Jelić, D., Končalović, D., Milovanović, D., Jovičić, N., Despotović, M., Šušterčić, V., Overview of a New Method for Designing High Efficiency Small Hydro Power Plants, Thermal Science, Vol.14, No.5, pp. 155-169, ISSN 0354-9836, Doi 10.2298/TSCI100515022B, 2010	M23
11.	Jovicic G., Zivkovic M., Jovicic N., Numerical Simulation of Crack Modeling using Extended Finite Element Method, Strojniški vestnik - Journal of Mechanical Engineering, Vol.55, No.9, pp. 549-554, ISSN 0039-2480, 2009	M23
12.	Jovicic G., Grabulov V., Maksimovic S., Zivkovic M., Jovicic N., Boskovic G., Maksimovic K., Residual life estimation of power plant component the high pressure turbine housing case, Thermal Science, Vol.13, No.4, pp. -, ISSN 0354-9836, 2009	M23
13.	Gordić, D., Babić, M., Jelić, D., Končalović, D., Jovičić, N., & Šušteršič, V., Energy auditing and energy saving measures in 'Zastava Automobili' factory, Thermal Science, Vol.13, No.1, pp. 185-193, ISSN 0354-9836, 2009	M23
14.	Gordić, D., Babić, M., Jovičić, N., Milovanović, D., Effects of the Variation of Torque Motor Parameters on Servovalve Performance, Strojniški vestnik - Journal of Mechanical Engineering, Vol.54, No.12, pp. 866-873, ISSN 0039-2480, 2008	M23
15.	Gordić, D., Jovičić, N., Babić, M., Modelling of a Spool Position Feedback Servovalves, The International Journal of Fluid Power, Vol.5, No.1, pp. 37-50, ISSN 1439-9776, 2004	M23
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	34	
Total number of paper on the SCI (SSCI) list	15	
The current engagement on projects	Domestic: 2	International:
Professional training	2003, 2 months, University of Thrace, Xanthi, Greece 2004, 2 months, University of Thrace, Xanthi, Greece 2007 - 2009, 24 days, University of Technology and Life Science, Bydgoszcz, Poland	
Other information considered relevant:		
<ul style="list-style-type: none"> - Manager of 5 domestic and 5 international projects, - Author/co author of 7 technical solutions. 		

Name and surname		Ivan Mačuzić	
Title		Full Professor	
Specific scientific area		Industrial Engineering	
Academy career	Year	Institution	Area
Election in title	2021	Faculty of engineering, University of Kragujevac	Industrial Engineering
Doctorate	2011	Faculty of mechanical engineering, Kragujevac	Production Engineering, Industrial Engineering
Diploma	1996	Faculty of mechanical engineering, Kragujevac	Production Engineering
Ordinal no.	Course title		Type of study
1.	Advanced maintenance engineering		PhD studies
2.	Advanced methods and control tools of industrial processes		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	Slobodan Arsenijevic, Gordana Vukcevic-Globarevic, Vladislav Volarevic, Ivan Macuzic, Petar Todorovic, Irena Tanaskovic, Milan Mijailovic, Sasa Raicevic, Branislav Jeremic, Continuous controllable balloon dilation: a novel approach for cervix dilation, <i>Trials</i> , Vol.13, No.196, pp. 1-14, ISSN 1745-6215, Doi 10.1186/1745-6215-13-196, 2012		M 22
2.	Branko Tadic, Djordje B. Vukelic, Dragomir Miljanic, Bojan Bogdanovic, Ivan Macuzic, Igor Budak, Petar Todorovic, Model testing of fixture-workpiece interface compliance in dynamic conditions, <i>Journal of Manufacturing Systems</i> , Vol.34, No.1, pp. 1-8, ISSN 0278-6125, 2013		M 22
3.	Petar M. Todorović, Dušan R. Gordić, Milun Babić, Branislav M. Jeremić, Micaela Demichela, Ivan D. Mačuzić, An Implementation Of Infrared Thermography In Maintenance Plans Within A World Class Manufacturing Strategy, <i>Thermal Science</i> , Vol.17, No.1, pp. 1-12, ISSN 0354-9836, Doi 10.2298/TSCI120111044T, 2013		M 22
4.	Miladin Stefanovic, Danijela Tadic, Marko DJapan, Ivan Macuzic, Software for Occupational Health and Safety Risk Analysis Based on Fuzzy Model, <i>International Journal of Occupational Safety and Ergonomics</i> , Vol.18, No.2, pp. 127-136, ISSN 1080-3548, 2012		M 23
5.	B. Jeremic, D. Vukelic, P. M. Todorovic, I. Macuzic, M. Pantic, D. Dzunic, and B. Tadic, Static Friction at High Contact Temperatures and Low Contact Pressure, <i>Journal of Friction and Wear</i> , Vol.34, No.2, pp. 146-153, ISSN 1068-3666, Doi 10.3103/S1068366613020037, 2013		M 23
6.	B. M. Jeremić; P. M. Todorović; M. Babić; I. D. Mačuzić, Coefficient of Dynamic Behaviour as Parameter for TiN Coating Condition Monitoring, <i>Journal of the Balkan Tribological Association</i> , Vol.16, No.1, pp. 35-45, ISSN 1310-4772, 2010		M 23
7.	P. M. Todorovic, M. J. Babic, D. Z. Veljkovic, I. D. Macuzic, Z. G. Colovic, B. M. Jeremic, A failure analysis of a massive excavator reduction gear in surface mining using vibration-based condition monitoring, <i>Journal of the Balkan Tribological Association</i> , Vol.17, No.4, pp. 555-567, ISSN 1310-4772, 2011		M 23
8.	Todorović P., Jeremić B., Mačuzić I., Brković A., Proso U, Vibration analysis of cracked rotor during run-up, <i>Tribology in Industry</i> , Vol.30, No.1-2, pp. 55-62, ISSN 0354-8996, 2008		M 24

Total data of scientific activity of the teacher		
Total number of citation with no auto citation	4	
Total number of paper on the SCI (SSCI) list	7	
The current engagement on projects	Domestic:2	International: 1
Professional training		
Other information considered relevant		

Name and surname		Nestic Snežana	
Title		associate Professor	
Specific scientific area		Engineering Management	
Academy career	Year	Institution	Area
Election in title	2021	Faculty of engineering, University of Kragujevac	Engineering Management
Doctorate	2014	Faculty of engineering, University of Kragujevac	Mechanical Engineering
Diploma	2008	Faculty of mechanical engineering, Kragujevac	Mechanical Engineering
Ordinal no.	Course title		Type of study
1.	Computer integrated enterprises and manufacturing		PhD studies
2.	Measurement and performance management of enterprise		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	S. Nestic, M. Stefanovic, A. Djordjevic, S. Arsovski, D. Tadic, A model of the assessment and optimization of production process quality using the fuzzy sets and genetic algorithm approach, European Journal of Industrial Engineering, Vol.9, No.1, pp. 77-99, ISSN 1751-5254, 2015		M21
2.	S. Nestic, A. Djordjevic, H. Puskaric, M. Zahar Djordjevic, D. Tadic, M. Stefanovic, The evaluation and improvement of process quality by using the fuzzy sets theory and genetic algorithm approach, Journal of Intelligent & Fuzzy Systems, Vol.29, No.5, pp. 2017-2028, ISSN 1064-1246, Doi 10.3233/IFS-151679, 2015		M22
3.	M. Stefanovic, S. Nestic, A. Djordjevic, D. Djurovic, I. Macuzic, D. Tadic, M. Gacic, An assessment of maintenance performance indicators using the fuzzy sets approach and genetic algorithms, Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, Vol.-, No.-, pp. -, ISSN 0954-4054, Doi 10.1177/0954405415572641, 2015		M23
4.	M. Stefanovic, D. Tadic, S. Nestic, A. Djordjevic, An Assessment of Distance Learning Laboratory Objectives for Control Engineering Education, Computer Application in Engineering Education, Vol.23, No.2, pp. 191-202, ISSN 1099-054, Doi 10.1002/cae.21589, 2015		M23
5.	Virtual and Networked Organizations, Emergent Technologies and Tools, Communications in Computer and Information Science, editor Putnik, D. Goran., Cruz-Cunha, Maria Manuela, chapter: M. Stefanovic, S. Arsovski, Z. Arsovski, A. Aleksic, S. Nestic, D. Rajkovic, Z. Punosevac, Integration of Virtual and Networked Organization Using Server Oriented Architecture, Publisher: Springer Berlin Heidelberg, 2012. ISBN 978-3-642-31799-6, Volume 248, pp 165-175		M14
6.	Intelligent Techniques in Engineering Management, editor C. Kahraman and S.Ç. Onar, chapter 22: D. Tadić, S. Arsovski, A. Aleksić, M. Stefanović, S. Nestić, A Fuzzy Evaluation of Projects for Business Processes' Quality Improvement, Publisher: Springer International Publishing, Switzerland, 2015. Intelligent Systems Reference Library Volume 87, ISBN DOI 10.1007/978-3-319-17906-3_22, pp 559- 579.		M13
Total data of scientific activity of the teacher			

Total number of citation with no auto citation	26 (Scopus)	
Total number of paper on the SCI (SSCI) list	5	
The current engagement on projects	Domestic:1	International: 1
Professional training	Faculty of Economics and Management, Nitra, Slovakia, 1.02.-02.03.2017.	
Other information considered relevant		

Name and surname		Ranković Vesna	
Title		Full professor	
Specific scientific area		Automation and Mechatronics, Applied Informatics and Computational Engineering	
Academy career	Year	Institution	Area
Election in title	2014	Faculty of engineering, University of Kragujevac	Automation and Mechatronics, Applied Informatics and Computational Engineering
Election in title	2009	Faculty of mechanical engineering, Kragujevac	Automation and Mechatronics, Applied Informatics and Computational Engineering
Doctorate	2004	Faculty of mechanical engineering, Kragujevac	Intelligent control, Robotics
Diploma	1991	Faculty of mechanical engineering, Kragujevac	Reliability of mechanical structures
Ordinal no.	Course title		Type of study
1.	Computational Intelligence in Engineering		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	Vesna Ranković, Nenad Grujović, Dejan Divac, Nikola Milivojević, Development of support vector regression identification model for prediction of dam structural behavior, Structural Safety, Vol.48, No.00, pp. 33-39, ISSN 0167-4730, Doi 10.1016/j.strusafe.2014.02.004, 2014.		M21
2.	Jasna Radulović, Vesna Ranković, Feedforward neural network and adaptive network-based fuzzy inference system in study of power lines, Expert Systems with Applications, Vol.37, No.1, pp. 165-170, ISSN 0957-4174, Doi 10.1016/j.eswa.2009.05.008, 2010		M21
3.	Vesna Ranković, Slobodan Savić, Application of feedforward neural network in the study of dissociated gas flow along the porous wall, Expert Systems with Applications, Vol.38, No.10, pp. 12531-12536, ISSN 0957-4174, Doi 10.1016/j.eswa.2011.04.039, 2011		M21
4.	Vesna Ranković, Nenad Grujović, Dejan Divac, Nikola Milivojević, Aleksandar Novaković, Modelling of Dam Behaviour Based on Neuro-Fuzzy Identification, Engineering Structures, Vol.35, pp. 107-113, ISSN 0141-0296, Doi 10.1016/j.engstruct.2011.11.011, 2012		M21
5.	Vesna Ranković, Aleksandar Novaković, Nenad Grujović, Dejan Divac, Nikola Milivojević, Predicting piezometric water level in dams via artificial neural networks, Neural Computing and Applications, Vol.24, No.5, pp. 1115-1121, ISSN 0941-0643, Doi 10.1007/s00521-012-1334-2, 2014		M22
6.	Vesna Ranković, Jasna Radulović, Ivana Radojević, Aleksandar Ostojić, Ljiljana Čomić, Neural network modeling of dissolved oxygen in the Gruža reservoir, Serbia, Ecological Modelling, Vol.221, No.8, pp. 1239-1244, ISSN 0304-3800, Doi doi:10.1016/j.ecolmodel.2009.12.023, 2010		M22
7.	Vesna Ranković, Jasna Radulović, Ivana Radojević, Aleksandar Ostojić, Ljiljana Čomić, Prediction of dissolved oxygen in reservoirs using adaptive network-based fuzzy inference system, Journal of Hydroinformatics, Vol.14, No.1, pp. 167-179, ISSN 1464-7141, Doi 10.2166/hydro.2011.084, 2012		M22
8.	J. Radulović, V. Ranković, M. Bojić, J.Skerlić, ENVIRONMENTAL IMPACTS OF THE ELECTROMAGNETIC FIELD LEVELS NEAR OVERHEAD TRANSMISSION LINES,		M23

	Environmental Engineering and Management Journal, Vol.13, No.3, pp. 627-633, ISSN 1582-9596, 2014	
9.	Radojevic Ivana, Comic Ljiljana, Rankovic Vesna, Ostojic Aleksandar, Topuzovic Marina, Applying Neural Networks for Predicting the Facultative Oligotrophic Bacteria in Two Reservoirs with Different Trophic State, Journal of Environmental Protection and Ecology, Vol.14, No.1, pp. 55-63, ISSN 1311-5065, Doi -, 2013	M23
10.	Vesna Ranković, Nenad Grujović, Dejan Divac, Nikola Milivojević, Radovan Slavković, Nonlinear Structural Behaviour Identification using Digital Recurrent Neural Networks, Strojarstvo: časopis za teoriju i praksu u strojarstvu, Vol.54, No.3, pp. 221-227, ISSN 0562-1887, 2012	M23
11.	Vesna Ranković, Jasna Radulović, Nenad Grujović., Dejan Divac, Neural Network Model Predictive Control of Nonlinear Systems Using Genetic Algorithms, Journal of Computers, Communications & Control, Vol.7, No.3, pp. 516-525, ISSN 1841-9836, 2012	M23
12.	Vesna Ranković, Jasna Radulović, Prediction of magnetic field near power lines by normalized radial basis function network, Advances in Engineering Software, Vol.42, No.11, pp. 934–938, ISSN 0965-9978, Doi 10.1016/j.advengsoft.2011.06.008, 2011	M23
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	40	
Total number of paper on the SCI (SSCI) list	12	
The current engagement on projects	Domestic: 2	International
Professional training	NTUA Athens, TU Braunschweig	
Other information considered relevant		

Name and surname		Miladin Stefanović	
Title		Full professor	
Specific scientific area		Production Engineering, Industrial Engineering	
Academy career	Year	Institution	Area
Election in title	2014.	Faculty of engineering, University of Kragujevac	Industrial Engineering
Election in title	2010.	Faculty of engineering, University of Kragujevac	Industrial Engineering
Doctorate	2005.	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Diploma	1996.	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Ordinal no.	Course title		Type of study
1.	Integrated management system (IMS)		PhD studies
2.	Analysis and design of Information Systems		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 5 no more than 20)			
1	Miladin Stefanovic, Milan Matijevic, Milan Eric, Visnja Simic, "Method of Design and Specification of Web Services Based on Quality System Documentation", Information System Frontiers, Vol.11, No.1, pp. 75-86, ISSN 1387-3326, 2009		M21
2	Miladin Stefanovic, The Objectives, Arhitectures and Effects of Distance Learning Laboratories for Industrial Engineering Education, Computers and Education, Vol.69, No.November 2013, pp. 250-262, ISSN 0360-1315, Doi 10.1016/j.compedu.2013.07.011, 2013		M21
3	Snezana Nestic, Miladin Stefanovic, Aleksandar Djordjevic, Slavko Arsovski, Danijela Tadic, A model of the assessment and optimization of production process quality using the fuzzy set and genetic algorithm approach, European Journal of Industrial Engineering, Vol.-, No.-, pp. -, ISSN 1751-5254, Doi http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ejie , 2013		M21
4	Danijela Tadic, Aleksandar Aleksic, Miladin Stefanovic, Slavko Arosovski, Evaluation and Ranking of Organizational Resilience Factors by Using a Two Step Fuzzy AHP and Fuzzy TOPSIS, Mathematical Problems in Engineering, Vol.2014, No.ID 418085, pp. 1-13, ISSN 1024-123, Doi http://dx.doi.org/10.1155/2014/418085 , 2014		M21
5	Aleksandar Aleksić, Miladin Stefanović, Danijela Tadić, Slavko Arsovski, A fuzzy model for assessment of organizational vulnerability, Measurement, Vol.51, No.1, pp. 214 - 223, ISSN 0263-2241, Doi 10.1016/j.measurement.2014.02.003, 2014		M21
6	Aleksandar Aleksic, Miladin Stefanovic, Slavko Arsovski, Danijela Tadic, An Assessment of Organizational Resilience Potential in SME of Process Industry, The Fuzzy Approach, Journal of Loss Prevention in the Process Industries,, Vol.26, No.2013, pp. 1238-1245, ISSN 0950-4230, Doi 10.1016/j.jlp.2013.06.004, 2013		M22
7	Milan Matijevic, Miladin Stefanovic, Vladimir Cvijetkovic, Vladimir Jokovic, Nenad Babajic, Miroslav Ravlic, Snezana Nestic, The Development and Implementation of a Thermal Process Trainer for Control and Measurement via the Internet, Computer Application in Engineering Education, Inter Science, John Wiley & Sons, Inc, Vol.22, No.1, pp. 167-177, ISSN 1099-0542, Doi 10.1002/cae.20543, 2014		M23

8	Danijela Tadić, PhD Miladin Stefanović, PhD Aleksandar Aleksi, The Evaluation and Ranking of Medical Device Suppliers by Using Fuzzy Topsis Methodology, Journal of Intelligent and Fuzzy Systems, Vol.-, No.-, pp. -, ISSN 1064-1246, Doi 10.3233/IFS-141174, 2014	M23
9	Miladin Stefanović, Milan Matijevic, Dragan Lazic, Experimental Plant for Supervision and Monitoring of an Intermitten Heating System for Engineering Training, International Journal of Engineering Education, Vol.29, No.3, pp. 799-807, ISSN 0949-149, 2013	M23
10	Miladin Stefanović, Danijela Tadić, Snežana Nestić, Aleskandar Đorđević, An Assessment of Distance Learning Laboratory Objectives for Control Engineering Education, Computer Application in Engineering Education, Vol.-, No.-, pp. -, ISSN 1099-0542, Doi 10.1002/cae.21589, 2013	M23
11	Danijela Tadic, Alev Taskin Gumus, Slavko Arsovski, Aleksandar Aleksic, Miladin Stefanovic, Evaluation of Quality Goals by Using Fuzzy AHP and Fuzzy TOPSIS Methodology, Journal of Intelligent and Fuzzy Systems, Vol.25, No.3, pp. 547 – 556, ISSN 1064-1246, Doi 10.3233/IFS-120659, 2013	M23
12	Aleksandar Aleksic, Danijela Tadic, Miladin Stefanovic, Mirjana Misita, Slavko Arsovski, A New Model for Organizational Vulnerabilities Assessment in Small and Medium Enterprises in Presence of Uncertainties, Metalurgia International, Vol.2013, No.1, pp. 150-153, ISSN 1582-2214, 2013	M23
13	Miladin Stefanovic, Danijela Tadic, Marko Djapan, Ivan Macuzic, Software for Occupational Health and Safety Risk Analysis Based on Fuzzy Model, International Journal of Occupational Safety and Ergonomics, Vol.18, No.2, pp. 127-136, ISSN 1080-3548, 2012	M23
14	Goran Devedžić, Branko Ristić, Miladin Stefanović, Saša Ćuković, Tanja Luković, Development of 3D parametric model of human spine and simulator for biomedical engineering education and scoliosis screening, Computer Applications in Engineering Education, Vol.20, No.3, pp. 434-444, ISSN 1099-0542, Doi DOI: 10.1002/cae.20411, 2012	M23
15	Danijela Tadic, Marko Djapan, Mirjana Misita, Miladin Stefanovic, Dragan Milanovic, A Fuzzy Model for Assessing Risk of Occupational Safety in Processing Industry, International Journal of Occupational Safety and Ergonomics, Vol.18, No.2, pp. 115-126, ISSN 1080-3548, 2012	M23
16	Miladin Stefanovic, Vladimir Cvjetkovic, Milan Matijevic, Visnja Simic, “A LabVIEW Based Remote Laboratory Experiments for Control Engineering Education”, Computer Applications in Engineering Education, Willey Inter Sceince, Vol.19, No.3, pp. 538 - 549, ISSN 1099-0542, Doi doi.wiley.com/10.1002/cae.20334, 2011	M23
17	Miladin Stefanovic, Milan Matijevic, Vladimir Cvijetkovic, Remote Controlled Laboratory Experiments on the Web, ISSN 1943-670X, International Journal of Industrial Engineering: theory, applications and practice, Vol.18, No.3, pp. 130-139, ISSN 1943-670, 2011	M23
18	Miladin Stefanovic, Milan Matijevic, Vladimir Cvjetkovic, Visnja Simic, „Web Based Laboratory for Engineering Education”, Computer Applications in Engineering Education, Inter Science, John Wiley & Sons, Inc, Vol.18, No.3, pp. 526–536, ISSN 1099-0542, Doi doi.wiley.com/10.1002/cae.20222, 2010	M23
19	Miladin Stefanović, Danijela Tadić, Slavko Arsovski, Zora Arsovski, Aleksandar Aleksic, A Fuzzy Multicriteria Method for E-learning Quality Evaluation, International Journal of Engineering Education, Vol.26, No.5, pp. 1200-1209, ISSN 0949-149, Doi -, 2010	M23

20	Miladin Stefanovic, Milan Martijevic, Vladimir Cvjetkovic, "Web-based Laboratories for Distance Learning", International Journal of Engineering Education, Vol.25, No.5, pp. 1005-1012, ISSN 0949-149, 2009	M23
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	235 http://scholar.google.com/citations?user=AqSa7UAAAAAJ&hl=en	
Total number of paper on the SCI (SSCI) list	24	
The current engagement on projects	Domestic: 2	International 1
Professional training	Short visits: Science Park in Seville, Spain, University of Maribor and the University of Ljubljana, Slovenia, University of Engineering and Natural Sciences, Bydgoszcz, Poland, DPU, Copenhagen, Denmark; Imperial College, London, United Kingdom; , Holland Amsterdam, The Netherlands; German University Cairo, Egypt	
Other information considered relevant: Member of IFIP International Federation for Information Processing - Technical Committee - TC3 Education since January 2007; Member of the editorial board of four international journals.		

Name and surname		Branko Tadić	
Title		Full professor	
Specific scientific area		Production engineering and industrial engineering	
Academy career	Year	Institution	Area
Election in title	2007	Faculty of mechanical engineering, Kragujevac	Production engineering and industrial engineering
Doctorate	1997	Faculty of mechanical engineering, Kragujevac	Production engineering
Diploma	1985	Faculty of mechanical engineering, Kragujevac	Production engineering
Ordinal no.	Course title		Type of study
1.	Theory and techniques of experiment		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	B. Tadic , P. M. Todorović, Dj. Vukelic, B. M. Jeremic, Failure analysis and effects of redesign of a polypropylene yarn twisting machine, Engineering Failure Analysis, Vol.18, No.5, pp. 1308-1321, ISSN 1350-6307, 2011.		[M21]
2.	Todorović P., Vukelić Đ., Tadić B. , Veljković D., Budak I., Mačužić I., Lalić B., Modelling of dynamic compliance of fixture/workpiece interface, International Journal of Simulation Modelling, Vol.13, No.1, pp. 54-65, ISSN 1726-4529, Doi 10.2507/IJSIMM13(1)5.254, 2011.		[M21]
3.	Tadić B. , Jeremić B., Todorović P., Vukelić Đ., Proso U., Mandić V., Budak I., Efficient Workpiece Clamping by Indenting Cone-shaped Elements, International Journal of Precision Engineering and Manufacturing, Vol.13, No.10, pp. 1725-1735, ISSN -, Doi 10.1007/s12541-012-0227-8, 2012.		[M21]
4.	Tadić B. , Todorović P., Lužanin O., Miljanić D., Jeremić B., Bogdanović B., Vukelić Đ., Using specially designed high-stiffness burnishing tool to achieve high-quality surface finish, International Journal of Advanced Manufacturing Technology, Vol.1-4, No.67, pp. 601-611, ISSN 0268-3768, Doi 10.1007/s00170-012-4508-2, 2013.		[M21]
5.	Tadić Branko , Vukelić Đorđe, Miljanić Dragomir, Bogdanović Bojan, Mačužić Ivan, Budak Igor, Todorović Petar, Model testing of fixture-workpiece interface compliance in dynamic conditions, Journal of Manufacturing Systems, Vol.33, No.1, pp. 76-83, ISSN 0278-6125, Doi 10.1016/j.jmsy.2013.05.004, 2014.		[M21]
6.	Todorović P., Branko Tadić , Đorđe Vukelić, Marija Jeremić, Saša Randelović, Radovan Nikolić, Analysis of the influence of loading and the plasticity index on variations in surface roughness between two flat surfaces, Tribology International, Vol.81, No.1, pp. 276-282, ISSN 0301-679, 2015.		[M21]
7.	Tadić B. , Todorović P., Novkinić B., Buchmeiser B., Radenković M., Budak I., Vukelić Đ., FIXTURE LAYOUT DESIGN BASED ON A SINGLE-SURFACE CLAMPING WITH LOCAL DEFORMATION, International Journal of Simulation Modelling, Vol. 14 Issue 3, pp 379-391, ISSN 1726-4529, 2015.		[M21]
8.	Saša Randelović, Branko Tadić , Petar Todorović, Đorđe Vukelić, Danijela Miloradović, Milan Radenković, Christos Tsafis, Modelling of the ball burnishing process with a high-stiffness tool, The International Journal of the Advanced Manufacturing Technology, Vol 81, pp 1509-1518, DOI 10.1007/s00170-015-7319-4, 2015.		[M21]
9.	Branko Tadić , Saša Randelović, Petar Todorović, Jelena Živković, Vladimir Kočović, Igor Budak, Đorđe Vukelić, Using a high-stiffness burnishing tool for increased dimensional and geometrical accuracies of openings, Precision Engineering, Vol 43, pp. 335-344, ISSN: 0141-6359, 2016.		[M21]

10.	D Tadic, D D Milanovic, M Misita, B Tadic , New integrated approach to the problem of ranking and supplier selection under uncertainties, Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, Vol.225, No.(B9), pp. 1713-1724, ISSN 0954-4054, Doi 10.1243/09544054JEM2105, 2011.	[M22]
11.	Vukelić Đ., Ostojčić G., Stankovski S., Lazarević M., Tadić B. , Hodolić J., Simeunović N.: Machining fixture assembly/disassembly in RFID environment, Assembly Automation, Vol. 31, No. 1, pp. 62-68, ISSN 0144-5154, 2011.	[M23]
12.	Ostojčić G., Stankovski S., Vukelić Dj, Lazarević M., Hodolic J., Tadic B. , Odri S., Implementation of Automatic Identification Technology in a Process of Fixture Assembly / Disassembly, Strojniški vestnik - Journal of Mechanical Engineering, Vol. 57, No. 11, pp. 819-825, ISSN 0039-2480, Doi 10.5545/sc-jme.2010.131, 2011.	[M23]
13.	Ostojčić, G., Tadic, B. , Luzanin, O., Stankovski, S., Vukelic, DJ., Budak, I., Miladinovic, LJ., An integral system for automated cutting tool selection, Scientific Research and Essays, Vol. 6, No. 14, pp. 3240-3251, ISSN 1992-2248, 2011.	[M23]
14.	Tadic B. , Vukelic Dj., Hodolic J., Mitrovic S., Eric M., Conservative-Force-Controlled Feed Drive System for Down Milling, Strojniški vestnik - Journal of Mechanical Engineering, Vol. 57, No. 5, pp. 425-439, ISSN 0039-2480, 2011.	[M23]
15.	Vukelić Đ., Tadić B. , Lužanin O., Budak I. Križan P., Hodolić J., A rule-based system for fixture design, Scientific Research and Essays, Vol. 6, No. 27, pp. 5787-5802, ISSN 1992-2248, 2011.	[M23]
16.	Agarski B., Kljajin M., Budak I., Tadić B. , Vukelić Đ., Bosak M., Hodolić J., Application of multi-criteria assesment in evaluation of motor vehicles enviromental performances, Tehnički Vjesnik - Technical Gazette, Vol.19, No.2, pp. 221-223, ISSN 1330-36511330-3651, 2012.	[M23]
17.	Đ. Vukelić, B. Tadić , D. Miljanić, I. Budak, P. Todorovic, S. Randelović, B. Jeremić, Novel workpiece clamping method for increase machining performance, Tehnički vjesnik, Vol.19, No.4, pp. 837-846, ISSN 1330-36511330-3651, 2012.	[M23]
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	1	
Total number of paper on the SCI (SSCI) list	17	
The current engagement on projects	Domestic:1	International :1
Professional training	ESI XX Minich (2005), GERAD University of Montreal, (2002)	
Other information considered relevant		

Name and surname		Danijela Tadić	
Title		Full professor	
Specific scientific area		Production engineering and industrial engineering	
Academy career	Year	Institution	Area
Election in title	2013	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Election in title	2005	Faculty of mechanical engineering, Kragujevac	Industrial Engineering
Doctorate	1999	Faculty of mechanical engineering, Belgrade	Industrial Engineering
Diploma	1991	Faculty of mechanical engineering, Kragujevac	Production Engineering
Ordinal no.	Course title		Type of study
1.	The methods of artificial intelligence in engineering		PhD studies
2.	Business intelligence		PhD studies
Papers in scientific journals in the field of study of the program from the official list of the responsible Ministry of Science, in accordance with the requirements of additional standards for a given field (minimum 10 no more than 20)			
1.	Tadić, D., Aleksić, A., Stefanović, M., Arsovski, S. (2014). Evaluation and Ranking of Organizational Resilience Factors by Using a Two Step Fuzzy AHP and Fuzzy TOPSIS, <i>Mathematical Problem in Engineering</i> , Vol. 2014, http://dx.doi.org/10.1155/2014/418085 Article ID 418085		M 21
2.	Nestić, S., Stefanović, M., Đorđević, A., Arsovski, S., Tadić, D., (2013). A model of the assessment and optimization of production process quality using the fuzzy sets and genetic algorithm approach, <i>European Journal of Industrial Engineering</i> , http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ejie ISSN 1751-5254		M 21
3.	Aleksić, A., Stefanović, M., Tadić, D. Arsovski, S. (2014). A fuzzy model for assessment of organization's vulnerability, <i>Measurement</i> , Vol. 51, 214-223, doi:10.1016/j.measurement.2014., ISSN 0263-2241		M 21
4.	Aleksić, A., Stefanović, M., Arsovski, S., Tadić, D. (2013). An assessment of organizational resilience potential in SMMES of the process industry, a fuzzy approach, <i>Journal of Loss Prevention in the Process Industries</i> , Vol 26 (6), 1238-1245, doi: 10.1016/j.jlpp.2013.06.004		M 22
5.	Tadić, D., Gumus, T.A., Arsovski, S, Aleksić, A., Stefanović, M. (2013). An evaluation of Quality Goals by Using Fuzzy AHP and Fuzzy TOPSIS Methodology, <i>Journal of Intelligent and Fuzzy systems</i> , Department of Mechanical Engineering Texax A&M University, Vol 25 (3), 547-556, ISSN: 1064-1246, doi:10.3233/IFS-120659		M 23
6.	Tadić, D., Misita, M., Milanović, D.D., Đukić, T., Senussi, G. (2013). A novel approach to process improvement in small and medium manufacturing enterprises, <i>J. of Engineering manufacturing Part B</i> , Institute of Mechanical Engineering, ISSN: 0954-4054, doi: 10.1177/095440541350876815		M 23
7.	Stefanović, M., Tadić, D., Nestić, S., Đorđević, A. (2013). An assessment of distance learning laboratory objectives for control engineering education, <i>Computer Applications in Engineering Education</i> , accepted for publishing, doi:10.1002/cae.21589		M 23
8.	Tadić, D., Stefanović, Aleksić, A. (2014), The Evaluation and ranking of medical devices suppliers by using a fuzzy TOPSIS methodology, <i>Journal of Intelligent and Fuzzy systems</i> , Department of Mechanical Engineering Texax A&M University, accepted for publishing, ISSN: 1064-1246, doi: doi:10.3233/IFS-14174		M 23

9.	Tadić, D., Đapan, M., Misita, M., Stefanović, M., Milanović, D.D. (2012). A Fuzzy Model for Assessing Risk of Occupational Safety in processing Industry, Int. J. of Occupational Safety and Ergonomics (JOSE), Centraly Institut Ochrony Pracy and central institute for labour Protection, Vol 18 (2),115-126, ISSN: 1080-3548	M 23
10.	Tadić, D., Savović, I., Misita, M., Arsovski, S., Milanović, D.D. (2012). Development of a fuzzy logic-based inherent safety index for food industries, Journal of Process Mechanical Engineering, Part E, Institite of Mechanical Engineering, accepted fot publishing, doi: 10.1177/0954-408912466369, ISSN: 0954-4089	M 23
11.	Tadić, D., Milanović, D.D., Misita, M., Tadić, B. (2011). New Integrated approach to the problem of ranking and supplier selection ubder uncertainties, J. of Engineering manufacturing Part B, Institite of Mechanical Engineering, ISSN: 0954-4054, 225 (9), 1713-1724	M 23
12.	Danijela Tadić, PhD Miladin Stefanović, PhD Aleksandar Aleksi, The Evaluation and Ranking of Medical Device Suppliers by Using Fuzzy Topsis Methodology, Journal of Intelligent and Fuzzy Systems, Vol.-, No.-, pp. -, ISSN 1064-1246, Doi 10.3233/IFS-141174, 2014	M 23
13.	Tadić, D., Popović, P., Đukić, A., A fuzzy approach to evaluation and management of therapeutic procedure in diabetes mellitus treatment, Yugoslav Journal of Operational rResearch, Vol.20, No.1, pp. 99-116, ISSN 0354-0243, 2010	M 24
14.	Tadić, D., Janković, S., Matijević, M., Fuzzy Multicriteria pproach for Evaluation and Ranking Therapeutic procedure, Review of Clinical Pharmacology and Pharmacokinetics, Int. Edition, Vol.21, No.1, pp. 225-230, ISSN 1011-6582, 2007	M 24
15.	Tadić, D., Janković, S., Matijević, M., Fuzzy Multicriteria Approach for Evaluation and Ranking Therapeutic Procedure, REVIEW OF CLINICAL PHARMACOLOGY AND PHARMACOKINETIC INTERNATIONAL EDITION, Vol.-, No.-, pp. -, ISSN -, 2007	M 24
16.	Tadić, B., Tadić, D., Marjanović, N., Fuzzy Approach of Business of Holding Equipment in the Conditions of Decreased Production Range, YUJOR, Vol.17, No.2, pp. 1-15, ISSN -, 2007	M 24
17.	Tadić, B., Mitrović, R., Tadić, D., Evidentiranje količina RS na teritoriji Republike Srbije - statistička procena, Ekonomski Anali, Ekonomski fakultet Univerziteta u Beogradu, Beograd, Vol.-, No.169, pp. 127-141, ISSN -, 2006	M 24
Total data of scientific activity of the teacher		
Total number of citation with no auto citation	98 (SCOPUS)	
Total number of paper on the SCI (SSCI) list	30	
The current engagement on projects	Domestic:1	International:1
Professional training	ESI XX Minich (2005), GERAD University of Montreal, (2002)	
Other information considered relevant		