

<b>Publications of Prof. Dr. Shaban Buza</b>		
<b>Scientific/Research Publications/Papers:</b>		
<i>Title of paper</i>	<i>Journal/Proceedings/Conference</i>	<i>Year / Volume / Pages</i>
<b>[81] Ilir Doçi, Shaban Buza, Agron Pajaziti, Valon Cakolli</b> <b>(29) Participated: Sh.Buza, A. Pajaziti, Presented: I. Doçi</b>		
<b>Studying Dynamic Effects of Telpher Motion in Console Cranes Using Simulations</b>	Journal of the Technical University - Sofia Plovdiv branch, Bulgaria “Fundamental Sciences and Applications”, Vol. 21, Book 2, 2015	p.p. 337-342 Vol. 21, Book 2, 2015, ISSN 1310-8271 <a href="http://www.tu-plovdiv.bg/content/files/TECHSYS15_Book2_438.pdf">http://www.tu-plovdiv.bg/content/files/TECHSYS15_Book2_438.pdf</a>
<b>[80] Kastriot Buza, Shaban Buza</b>		
<b>Use of Qualitative Information During Engineering Design Process</b>	12th INTERNATIONAL CONFERENCE on “STANDARDIZATION, PROTOTYPES AND QUALITY: A MEANS OF BALKAN COUNTRIES’ COLLABORATION”	October 22-24, 2015, Kocaeli University İzmit, Kocaeli, Turkey.
<b>[79] Shaban A. Buza, Kastriot A. Buza, Esma Maqedonci, Albion Bytyçi</b> <b>(28-41) Participated and presented: Sh. Buza</b>		
<b>Prototype Design Of Removable Swing Seat For Children With Disabilities</b>	Journal of Trends in the Development of Machinery and Associated Technology Vol. 19, No. 1, 2015, ISSN 2303-4009 (online)	p.p. 169-172 <a href="http://tmt.unze.ba/zbornik/TMT2015Journal/043_Journal_TMT_2015.pdf">http://tmt.unze.ba/zbornik/TMT2015Journal/043_Journal_TMT_2015.pdf</a>
	19th International Research/Expert Conference ”Trends in the Development of Machinery and Associated Technology” TMT 2015, Barcelona, Spain, 22-23 July 2015	p.p. 289-292 <a href="http://tmt.unze.ba/zbornik/TMT2015/TMT_2015_073.pdf">http://tmt.unze.ba/zbornik/TMT2015/TMT_2015_073.pdf</a>
<b>[78] Kastriot A. Buza, Shaban A. Buza</b> <b>(28-40) Participated and presented: Sh. Buza</b>		
<b>Discrete Electronic Test Algorithm For Students’ Assessment In The Field Of Informatics</b>	Journal of Trends in the Development of Machinery and Associated Technology Vol. 19, No. 1, 2015, ISSN 2303-4009 (online)	
	19th International Research/Expert Conference ”Trends in the Development of Machinery and Associated	p.p. 261-264 <a href="http://tmt.unze.ba/zbornik/TMT2015/TMT_2015_066.pdf">http://tmt.unze.ba/zbornik/TMT2015/TMT_2015_066.pdf</a>

	Technology” TMT 2015, Barcelona, Spain, 22-23 July 2015	
<b>[77] Mjaku Malush, Buza Shaban, Maksuti Rrahim</b> <b>(28-39) Participated and presented: Sh. Buza</b>		
<b>Processing And Analysis Of Experimental Data For The Impact Toughness Of The Steel Quality Using Design Expert Software</b>	Journal of Trends in the Development of Machinery and Associated Technology Vol. 19, No. 1, 2015, ISSN 2303-4009 (online)	p.p. 149-152 <a href="http://tmt.unze.ba/zbornik/MT2015Journal/038_Journal_TMT_2015.pdf">http://tmt.unze.ba/zbornik/MT2015Journal/038_Journal_TMT_2015.pdf</a>
<b>[76] Shaban Buza, Kastriot Buza</b> <b>(27-38) Participated and presented: Sh. Buza</b>		
<b>The Impact of Information on the Researcher’s Competence</b>	The 12 <sup>th</sup> International scientific Conference of Librarians Western Balkan Information Literacy Conference	June on Una 2015, 19-20 Qershor 2015, Bihac Bosnia and Hercegovina Pages:71-76 ISSN 2233 -1689
<b>[75] Arbnor Pajaziti, Shaban Buza, Drilon Bunjaku</b> <b>Participated and presented: A.Pajaziti</b>		
<b>Development and Programming of the Mobile Platform with Manipulation Arm for Rescue Operations</b>	13th IARP Workshop HUDEM 2015	28 April 2015 BIOGRAD, Croatia
<b>[74] Shaban A. Buza, Kastriot A. Buza, Krenar Pllana</b> <b>(26-37) Participated and presented: Sh. Buza</b>		
<b>Can Crusher Design in Response to Environmental Concerns</b>	Journal and Proceedings of 18 <sup>th</sup> International Research/Expert Conference, ”Trends in the Development of Machinery and Associated Technology”,TMT 2014	Budapest, Hungary, 10-12 September 2014 Vol. 18, No. 1, 2014, ISSN 2303-4009 (online) <a href="http://tmt.unze.ba/zbornik/TMT2014Journal/41_Journal_TMT_2014.pdf">http://tmt.unze.ba/zbornik/TMT2014Journal/41_Journal_TMT_2014.pdf</a>
<b>[73] Kastriot A. Buza, Florent Bunjaku, Shaban A. Buza,</b> <b>(26-36) Participated and presented: Sh. Buza</b>		
<b>Design of an Electronic Test for Students’ Evaluation in the Subject of Informatics</b>	Journal and Proceedings of 18 <sup>th</sup> International Research/Expert Conference, ”Trends in the Development of Machinery and Associated Technology”,TMT 2013	Budapest, Hungary, 10-12 September 2014 Vol. 18, No. 1, 2014, ISSN 2303-4009 (online) <a href="http://tmt.unze.ba/zbornik/TMT2014Journal/46_Journal_TMT_2014.pdf">http://tmt.unze.ba/zbornik/TMT2014Journal/46_Journal_TMT_2014.pdf</a>
<b>[72] Ramadan Duraku, Shaban Buza</b> <b>(25) Participated</b>		
<b>Selection of an optimal transport chain taking into consideration costs</b>	<i>Alb-Shkenca</i> 9 <sup>th</sup> Annual International Meeting	29-31 August 2104 Prishtinë, page 459

<b>[71] Arbnor Pajaziti, Shaban Buza, Sadullah Avdiu, Riad Ramadani, Halili Demolli</b> (25) Participated		
<b>Construction of Mobile Robot for Rescue Operations</b>	<i>Alb-Shkenca</i> 9 <sup>th</sup> Annual International Meeting	29-31 August 2104 Prishtinë, page 432
<b>[70] Shaban A. Buza, Kastriot A. Buza</b> (24-35) Participated and presented: <i>Sh. Buza</i>		
<b>Project Oriented Learning as a Methodology for Quality Improvement in Engineering Studies</b>	10th Anniversary International Conference “Standardization and Related Activities – A Means of International and Balkan Collaboration”	13-14 September 2013, Sozopol, Bulgaria (pages 127-132 ISBN 978-619-167-048-2) <a href="http://protypation.web.auth.gr/eneprotEN/die8neis.htm">http://protypation.web.auth.gr/eneprotEN/die8neis.htm</a>
<b>[69] Shaban A. Buza</b> (23-34) Participated and presented: <i>Sh. Buza</i>		
<b>Control of the motion of a UXOs detection device</b>	Journal and Proceedings of 17 <sup>th</sup> International Research/Expert Conference, ”Trends in the Development of Machinery and Associated Technology”,TMT 2013	Istanbul, 10-12 September 2013 <a href="http://tmt.unze.ba/zbornik/TMT2013Journal/040-TMT13-048.pdf">http://tmt.unze.ba/zbornik/TMT2013Journal/040-TMT13-048.pdf</a>
<b>[68] Drita M. Lokaj, Shaban A. Buza, Riad Ramadani</b> (23-33) Participated and presented: <i>Sh. Buza</i>		
<b>Analysis of the Main Shaft Behaviour at Optimized Winch Haulage</b>	Journal and Proceedings of 17 <sup>th</sup> International Research/Expert Conference, ”Trends in the Development of Machinery and Associated Technology”,TMT 2013	Istanbul, 10-12 September 2013 <a href="http://tmt.unze.ba/zbornik/TMT2013Journal/039-TMT13-047.pdf">http://tmt.unze.ba/zbornik/TMT2013Journal/039-TMT13-047.pdf</a>
<b>[67] Krasniqi, Valdrin; Buza,Shaban; Pajaziti, Arbnor; Krasniqi, Fehmi</b>		
<b>Control Algorithm of a pick and place three dimensional robots</b>	15 <sup>th</sup> International Symposium IFAC MMM2013,	SAN DIEGO, CALIFORNIA, USA, 25-28 AVG. 2013 <a href="http://www.flogen.org/MMM2013">www.flogen.org/MMM2013</a>
<b>[66] Shaban A. Buza</b> (22-32) Participated and presented: <i>Sh. Buza</i>		
<b>Prototypes of the devices for recycling and detection of metals</b>	Presantion at EkoRicikl’ Art – GAC (5 – 20 August 2013)	Prishtina, 10 August 2013 <a href="http://www.greenartcenter.org">www.greenartcenter.org</a>
<b>[65] Shaban A. Buza et al</b> (21-31) Participated and presented: <i>Sh. Buza</i>		
<b>Robot for detection of unexploded devices</b>	Presantation and demonstration of RobDet at BarCamp in Prizren, Kosovë	Prizren, 4 July 2013 <a href="http://www.youtube.com/watch?v=4wJPCvB2TzM">http://www.youtube.com/watch?v=4wJPCvB2TzM</a>

<b>[64] Shaban Buza, Ramadan Duraku</b>		
<b>Background Country Reports - Kosovë (pages 33 - 71)</b>	Priority setting to structure participation in the 7th framework program	WBC-INCO.NET and KEC, Pristina May 2013 <a href="http://wbc-inco.net">http://wbc-inco.net</a>
<b>[63] Shaban Buza et al.</b>		
<b>(20-30) Participated and presented: Sh. Buza</b>		
<b>Design and Manufacture of a Prototype for UXO Detection</b>	10th International Symposium on Humanitarian Demining (HUDEM' 2013) 11th IARP WS	23-25 April 2013, Sibenik, Croatia (pages 97-100) <a href="http://www.fp7-tiramisu.eu/sites/fp7-tiramisu.eu/files/publications/IARP%20%20-%20S%20Buza.pdf">http://www.fp7-tiramisu.eu/sites/fp7-tiramisu.eu/files/publications/IARP%20%20-%20S%20Buza.pdf</a>
<b>[62] Shaban A. Buza, Drilon Bunjaku</b>		
<b>Reliability of the Remote Control System at a UXOs Detection Device</b>	Proceedings of 16 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2012	Dubai, UAE, 10-12 September 2012 <a href="http://tmt.unze.ba/zbornik/TMT2012/135-TMT12-033.pdf">http://tmt.unze.ba/zbornik/TMT2012/135-TMT12-033.pdf</a>
<b>[61] Shaban A. Buza, Bujar Ibishi, Zenel Rraqi</b>		
<b>Transport Logistics Management Analysis for Corporate Using Modern Technologies</b>	Proceedings of 16 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2012	Dubai, UAE, 10-12 September 2012 <a href="http://tmt.unze.ba/zbornik/TMT2012/051-TMT12-121.pdf">http://tmt.unze.ba/zbornik/TMT2012/051-TMT12-121.pdf</a>
<b>[60] Drita M. Lokaj, Shaban A. Buza</b>		
<b>Deflection and Safety Factor of the Shaft Depending on the Positions of the Packages at Optimized Winch Haulage</b>	Proceedings of 16 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2012	Dubai, UAE, 10-12 September 2012 <a href="http://tmt.unze.ba/zbornik/TMT2012/150-TMT12-064.pdf">http://tmt.unze.ba/zbornik/TMT2012/150-TMT12-064.pdf</a>
<b>[59] Shaban Buza, Drilon Bunjaku</b>		
<b>(19-29) Participated and presented: Sh. Buza</b>		
<b>RoboDet – Robot for Detection of Unexploded Mines</b>	TEDx Tirana Conference "Finding Inspiration",	Hotel Sheraton, October 7 <sup>th</sup> 2011, Tirana, Albania <a href="http://www.ted.com/tedx/events/2567">http://www.ted.com/tedx/events/2567</a>
<b>[58] Shaban Buza et al.</b>		
<b>(18-28) Participated and presented: Sh. Buza</b>		
<b>From Design Concept to Prototype of a UXO Detection Device</b>	Proceedings of 15 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2011	Prague, Czech Republic, 12-18 September 2011 <a href="http://tmt.unze.ba/zbornik/TMT2011/110-TMT11-093.pdf">http://tmt.unze.ba/zbornik/TMT2011/110-TMT11-093.pdf</a>

<b>[57] Nysret Avdiu, Shaban Buza</b>		
<b>(18-27) Participated and presented: Sh. Buza</b>		
<b>Analysis Of The Multi-Mass Drive System Dynamics With Induction Motor</b>	Proceedings of 15 <sup>th</sup> International Research/ Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2011	Prague, Czech Republic, 12-18 September 2011 <a href="http://tmt.unze.ba/zbornik/TMT2011/076-TMT11-142.pdf">http://tmt.unze.ba/zbornik/TMT2011/076-TMT11-142.pdf</a>
<b>[56] Drita M. Lokaj, Shaban Buza</b>		
<b>(18-26) Participated and presented: Sh. Buza</b>		
<b>Decision Making During the Main Shaft’s Optimization of Winch Haulage</b>	Proceedings of 15 <sup>th</sup> International Research/ Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2011	Prague, Czech Republic, 12-18 September 2011 <a href="http://tmt.unze.ba/zbornik/TMT2011/131-TMT11-077.pdf">http://tmt.unze.ba/zbornik/TMT2011/131-TMT11-077.pdf</a>
<b>[55] Prof.Dr. Shaban Buza</b>		
<b>(17-25) Participated and presented: Sh. Buza</b>		
<b>Special Drives in Robot Applications</b>	Chief Guest with Presentation at International Seminar on “Special Drives in Robot Applications”	Bharath University, Bharath Institute of Science and Technology, Department of Electrical and Electronics Engineering, Chennai, India, September 2 <sup>nd</sup> 2011
<b>[54] Prof.Dr. Shaban Buza</b>		
<b>(16-24) Participated and presented: Sh. Buza</b>		
<b>Modern Technologies in Design</b>	Key Note Address at International Seminar on “Modern Technologies in Design”	Bharath University, Bharath Institute of Science and Technology, Mechanical Engineering Department, Chennai, India, August 30 <sup>th</sup> 2011
<b>[53] Prof.Dr. Shaban Buza</b>		
<b>(15-23) Participated and presented: Sh. Buza</b>		
<b>Robotics – Automation and Design of Robots</b>	Key Note Presentation at International Seminar on “Design Aspects of Robotic and its Innovative Application”	Bharath University, Bharath Institute of Science and Technology, Department of Electronics and Communications , Chennai, India, August 29 <sup>th</sup> 2011
<b>[52] Arbnor Pajaziti, Ismajl Gojani, Shaban Buza, Ahmet Shala</b>		
<b>Two Articles in Chapter IV - Robot Autonomous Navigation and Sensors</b>	Using Robots in Hazardous Environments – Landmine Detection, de-mining and other applications” edited by Y. Baudoin and Maki K. Habib	Woodhead Publishing Limited UK 2011 (pages 421 - 452) ISBN 978-1-84569-786-0 (print) ISBN 978-0-85709-020-1 (online)

<b>[51] Prof.Dr. Shaban Buza</b>		
<b>(14-22) Participated and presented: Sh. Buza</b>		
<b>Robot for UXO Detection</b>	Project presentation at DRIMS Workshop 2 on “ <b>Education and Industry Networking</b> ”	Budva, Montenegro, July 11-15, 2011 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=133&amp;Itemid=72">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=133&amp;Itemid=72</a>
<b>[50] Prof.Dr. Shaban Buza</b>		
<b>(14-21) Participated and presented: Sh. Buza</b>		
<b>Mechatronics Program Development at UNI-PR</b>	Presentation at DRIMS Workshop 2 on “ <b>Education and Industry Networking</b> ”	Budva, Montenegro, July 11-15, 2011 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=133&amp;Itemid=72">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=133&amp;Itemid=72</a>
<b>[49] N.Ibrahimi, Xh.Perjuci, Sh.Buza, D.Lokaj</b>		
<b>Main Shaft Optimization of Winch Haulage</b>	1 <sup>st</sup> International Scientific Conference on Engineering – Manufacturing and Advanced Technologies MAT 2010,	Mostar, Bosnia and Herzegovina, 18-20 November 2010 (pages.339-342) <a href="http://www.mf.unmo.ba/search?q=MAT%202010">http://www.mf.unmo.ba/search?q=MAT%202010</a>
<b>[48] Sh.Buza, K.Buza, F.Radoniqi, D.Lokaj, N.Avdju</b>		
<b>(13-20) Participated and presented: Sh. Buza</b>		
<b>Decision Making for the “Best” Solution During the Optimal Design of the Electromotor</b>	Proceedings of 14 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2010	Mediterranean Cruise, 11 – 18 September 2010 <a href="http://tmt.unze.ba/zbornik/TMT2010/124-TMT10-125.pdf">http://tmt.unze.ba/zbornik/TMT2010/124-TMT10-125.pdf</a>
<b>[47] Nysret Z. Avdiu, Shaban A.Buza</b>		
<b>(13-19) Participated and presented: Sh. Buza</b>		
<b>Modeling Shaft Damping of Electrical Drives with Three-Phase Induction Motors with Saturated Magnetic Circuit</b>	Proceedings of 14 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2010	Mediterranean Cruise, 11 – 18 September 2010 <a href="http://tmt.unze.ba/zbornik/TMT2010/120-TMT10-151.pdf">http://tmt.unze.ba/zbornik/TMT2010/120-TMT10-151.pdf</a>
<b>[46] K.Buza, Sh.Buza, I.Gojani, A.Pajaziti, F.Radoniqi</b>		
<b>(13) Participated and presented: Sh. Buza</b>		
<b>Design of Lathe-Blade Mechanism with Basic Kinematics Blocks Using Methodology of Dual-Vector Algebra</b>	Proceedings of 14 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2010	Mediterranean Cruise, 11 – 18 September 2010 <a href="http://tmt.unze.ba/zbornik/TMT2010/113-TMT10-134.pdf">http://tmt.unze.ba/zbornik/TMT2010/113-TMT10-134.pdf</a>

<b>[45] Prof.Dr. Shaban Buza</b>		
<b>(12-18) Participated and presented: Sh. Buza</b>		
<b>Experiences and Mechatronics Program Development at UNI-PR</b>	Presentation at DRIMS Workshop 1 on " <b>Reaching the European Higher Education Area in Western Balkan Countries in the field of Mechatronics</b> "	Ohrid, Macedonia, July 7-11, 2010 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=119&amp;Itemid=74">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=119&amp;Itemid=74</a>
<b>[44] Prof.Dr. Shaban Buza</b>		
<b>(11-17) Participated and presented: Sh. Buza</b>		
<b>Experiences on Teaching Mechatronics at UNI-PR</b>	Presentation at DRIMS Tempus Project 1 <sup>st</sup> Meeting,	Aachen, Germany Feb 3-5, 2010 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=114&amp;Itemid=73">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=114&amp;Itemid=73</a>
<b>[43] Arbnor Pajaziti, Shaban Buza, Ismajl Gojani, Peter Kopacek , Riko Safaric</b>		
<b>Cost Oriented Robots for Kosovo</b>	International Journal Automation Austria (IJAA) – Engineering Management,	Heft 2, Jahrgang 17 (2009), TU Wien, 2009 (pages 58-67) <a href="http://www.acin.tuwien.ac.at/fileadmin/acin/ijaa/jjaajg17h2.pdf">http://www.acin.tuwien.ac.at/fileadmin/acin/ijaa/jjaajg17h2.pdf</a>
<b>[42] Sh.Buza, Xh.Perjuci, K.Buza, F.Radoniqi, N.Avdiu</b>		
<b>(10-16) Participated and presented: Sh. Buza</b>		
<b>The Rotating Shaft Behaviour in Transient Period at the General Model of Turbogenerator</b>	Proceedings of 13 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2009	Hammamet, Tunisia, 16-21 October 2009 <a href="http://tmt.unze.ba/zbornik/TMT2009/140-TMT09-162.pdf">http://tmt.unze.ba/zbornik/TMT2009/140-TMT09-162.pdf</a>
<b>[41] F.Radoniqi, Sh.Buza, Xh.Perjuci, K.Buza, N.Avdiu</b>		
<b>(10-15) Participated and presented: Sh. Buza</b>		
<b>Influence of the Lubricant's Temperature at Non-Balanced Flexible Rotor Behaviour</b>	Proceedings of 13 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2009	Hammamet, Tunisia, 16-21 October 2009 <a href="http://tmt.unze.ba/zbornik/TMT2009/139-TMT09-161.pdf">http://tmt.unze.ba/zbornik/TMT2009/139-TMT09-161.pdf</a>
<b>[40] Nysret Avdiu, Shaban Buza</b>		
<b>(10-14) Participated and presented: Sh. Buza</b>		
<b>Dynamic Analysis of Torsional Torque During the Start of Large Squarrel Cage Induction Motors</b>	Proceedings of 13 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2009	Hammamet, Tunisia, 16-21 October 2009 <a href="http://tmt.unze.ba/zbornik/TMT2009/137-TMT09-069.pdf">http://tmt.unze.ba/zbornik/TMT2009/137-TMT09-069.pdf</a>

<p><b>[39] K.Buza, A.Anxhaku, I.Gojani, Sh.Buza, A.Pajaziti</b>  <b>(10) Participated and presented: Sh. Buza</b></p>		
<p><b>Comparison of First Level Motion Transformation Matrix and Operational Constraint Vector with Motion Characteristic Code at the Mechanisms Design</b></p>	<p>Proceedings of 13<sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2009</p>	<p>Hammamet, Tunisia, 16-21 October 2009  <a href="http://tmt.unze.ba/zbornik/TMT2009/151-TMT09-099.pdf">http://tmt.unze.ba/zbornik/TMT2009/151-TMT09-099.pdf</a></p>
<p><b>[38] Peter Kopacek, Riko Safaric, Arbnor Pajaziti, Shaban Buza, Ismajl Gojani</b></p>		
<p><b>Cost Oriented Robots for Developing Countries: Example Kosovo</b></p>	<p>The 5th Triennial ETAI International Conference on APPLIED AUTOMATIC SYSTEMS (AAS) DECOM 2009</p>	<p>September 26-29, 2009, Ohrid, Macedonia  <a href="http://decom09.feit.ukim.edu.mk/downloads/TechnicalProgram_AAS-DECOM_2009.pdf">http://decom09.feit.ukim.edu.mk/downloads/TechnicalProgram_AAS-DECOM_2009.pdf</a></p>
<p><b>[37] Shaban Buza, Ramadan Duraku</b>  <b>(9-13) Participated and presented: Sh. Buza</b></p>		
<p><b>National Background Report on Transport for Kosovo</b></p>	<p>Power point presentation at WBC-INCO.NET, Consultation Session on Transport,</p>	<p>May 19 and 20, 2009, Sarajevo, Bosnia-Herzegovina  <a href="http://wbc-inco.net/object/event/5503/attach/transport-KosovoUNMIK.pdf">http://wbc-inco.net/object/event/5503/attach/transport-KosovoUNMIK.pdf</a></p>
<p><b>[36] Ramë Likaj, Shaban Buza, Mirlind Bruçi, Besim Veselaj</b></p>		
<p><b>Konstruktimi dhe perpunimi i mbajtesit te veglave</b></p>	<p>Konferenca e Shkencave Inxhinierike dhe e Teknologjisë së Informacionit-Konferenca e pare e infrastructures së cilësisë</p>	<p>Tirana, Albania May 2009, ISBN 978-99956-772-0-6 (pages 77-82)  <a href="http://www.dps.gov.al">http://www.dps.gov.al</a></p>
<p><b>[35] Shaban Buza</b>  <b>(8-12) Participated and presented: Sh. Buza</b></p>		
<p><b>Cost Oriented Robots in Kosovo</b></p>	<p>Presentation at International Conference on Modern Enterprise: Management – Engineering – Computing, IEME</p>	<p>Prishtina, November 6 2008  <a href="http://www.ubt-uni.net">www.ubt-uni.net</a></p>
<p><b>[34] Sh.Buza, Xh.Perjuci, K.Buza, F.Radoniqi, N.Avdriu</b>  <b>(7-11) Participated and presented: Sh. Buza</b></p>		
<p><b>General Dynamic Model of the Turbogenerator Related to the Type of Support</b></p>	<p>Proceedings of 12<sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology”, TMT 2008</p>	<p>Istanbul, Turkey, 26 - 30 August 2008 (pages 937-940)  <a href="http://tmt.unze.ba/zbornik/TMT2008/235-TMT08-154.pdf">http://tmt.unze.ba/zbornik/TMT2008/235-TMT08-154.pdf</a></p>

<b>[33] F.Radoniqi, Sh.Buza, Xh.Perjuci, K.Buza, N.Avidiu</b> <i>(7-10) Participated and presented: Sh. Buza</i>		
<b>Analysis of the Influence of Bearings' Lubricant Temperature at Main Parameters of a Rotor-Bearing System</b>	Proceedings of 12 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2008	Istanbul, Turkey, 26 - 30 August 2008 (pages 937-940) <a href="http://tmt.unze.ba/zbornik/TMT2008/224-TMT08-316.pdf">http://tmt.unze.ba/zbornik/TMT2008/224-TMT08-316.pdf</a>
<b>[32] Sh.Buza, Xh.Perjuci, K.Buza, F.Radoniqi, N.Avidiu</b>		
<b>Critical Rotating Speed of the Elastic Shaft with Non-Central Disk Related to Journal Eccentricity</b>	Proceedings of the 6 <sup>th</sup> International Scientific Conference of Producing Engineering RIM 2007,	Plitvice Lakes, Croatia, 24-26 October 2007, <a href="http://www.tfb.ba">www.tfb.ba</a>
<b>[31] Sh.Buza, Xh.Perjuci, K.Buza, F.Radoniqi, N.Avidiu</b> <i>(6-9) Participated and presented: Sh. Buza</i>		
<b>Behavior of the Elastic Shaft with Des-Equilibrated Disk Related to the Tyoe of Support</b>	Proceedings of 11 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2007	Hammamet, Tunisia, 5-9 September, 2007 <a href="http://tmt.unze.ba/zbornik/TMT2007/180-TMT07-101.pdf">http://tmt.unze.ba/zbornik/TMT2007/180-TMT07-101.pdf</a>
<b>[30] Nysret Avidiu, Shaban Buza</b> <i>(6-8) Participated and presented: Sh. Buza</i>		
<b>Analysis of Shaft Torsional Oscillation of Large Turbogenerator Using Matlab/Simulink</b>	Proceedings of 11 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2007	Hammamet, Tunisia, 5-9 September, 2007 <a href="http://tmt.unze.ba/zbornik/TMT2007/182-TMT07-102.pdf">http://tmt.unze.ba/zbornik/TMT2007/182-TMT07-102.pdf</a>
<b>[29] M. Bruqi, A. Bunjaku, Sh. Buza, K. Stuja</b> <i>(6) Participated and presented: Sh. Buza</i>		
<b>Optimisation of the Resources at Assembling Flexible System of Electromotors</b>	Proceedings of 11 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology", TMT 2007	Hammamet, Tunisia, 5-9 September, 2007 <a href="http://tmt.unze.ba/zbornik/TMT2007/284-TMT07-073.pdf">http://tmt.unze.ba/zbornik/TMT2007/284-TMT07-073.pdf</a>
<b>[28] A.Pajaziti, I.Gojani, A.Shala, Sh.Buza, G.Capi</b>		
<b>Synthesis of a Sagittal Gate for a Biped Robot During the Single Support Phase</b>	16th International Symposium on Measurement and Control in Robotics	Warsaw, Poland, 21-23 June, 2007 <a href="http://www.ismcr2007.effolan.com/">http://www.ismcr2007.effolan.com/</a>
<b>[27] A.Pajaziti, I.Gojani, A.Shala, Sh.Buza</b> <i>(5-7) Participated and presented: Sh. Buza</i>		
<b>Trajectory Synthesis for a Biped Robot during the Single Support Phase</b>	The 5th IFAC Intl. WS DECOM-TT	Cesme, Turkey, 17-20 May, 2007 <a href="http://www.ifac-papersonline.net/">http://www.ifac-papersonline.net/</a>

<b>[26] Nysret Avdiu, Shaban Buza</b>		
<b>Dynamic Modeling of Electromechanical Vibrations in Induction Motor Drives Including the Elasticity of the Mechanical Transmission System</b>	IEEE PEDES-2006, International Conference on Power Electronics, Drives and Energy Systems for Industrial Growth-2006	New Delhi, India, 12-15 December 2006 <a href="http://www.ewh.ieee.org/r10/delhi/pedes-program.pdf">http://www.ewh.ieee.org/r10/delhi/pedes-program.pdf</a>
<b>[25] Sh.Buza, K.Buza, F.Radoniqi, N.Avdiu</b> <i>(4-6) Participated and presented: Sh. Buza</i>		
<b>Radial Loads in Bearings of the Optimized Electromotor</b>	Proceedings of 10 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology" TMT 2006	Barcelona-Lloret de Mar, Spain, 11-15 September, 2006, (pages 1070-1082) <a href="http://tmt.unze.ba/zbornik/TMT2006/263-TMT06-048.pdf">http://tmt.unze.ba/zbornik/TMT2006/263-TMT06-048.pdf</a>
<b>[24] Xh.Perjuci, Sh.Buza, N.Avdiu</b> <i>(4-5) Participated and presented: Sh. Buza</i>		
<b>Dynamics of the Mechanical Aggregate at Transitional Regime</b>	Proceedings of 10 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology" TMT 2006	Barcelona-Lloret de Mar, Spain, 11-15 September, 2006, (pages 945-948) <a href="http://tmt.unze.ba/zbornik/TMT2006/231-TMT06-049.pdf">http://tmt.unze.ba/zbornik/TMT2006/231-TMT06-049.pdf</a>
<b>[23] Nysret Avdiu, Shaban Buza</b> <i>(4-4) Participated and presented: Sh. Buza</i>		
<b>Influence of Parameters on Electromechanical Transients of Electrical Drives with Elastic Elements</b>	Proceedings of 10 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology" TMT 2006	Barcelona-Lloret de Mar, Spain, 11-15 September, 2006, (pages 761-764) <a href="http://tmt.unze.ba/zbornik/TMT2006/185-TMT06-069.pdf">http://tmt.unze.ba/zbornik/TMT2006/185-TMT06-069.pdf</a>
<b>[22] Nysret Avdiu, Shaban Buza, Gazmend Pula</b>		
<b>Modeling of Transient Processes in Electrical Drives with Induction Motors and Mechanical Elastic Elements</b>	International Conference on Ship Propulsion and Railway Traction Systems	Bologna, Italy, 4-6 October 2005 <a href="http://books.google.com/books/about/Synopsis_Proceedings_Bologna_Italy_4_6_O.html?id=GI52NQEACA_AJ">http://books.google.com/books/about/Synopsis_Proceedings_Bologna_Italy_4_6_O.html?id=GI52NQEACA_AJ</a>
<b>[21] Sh.Buza, K.Buza, F.Radoniqi, N.Avdiu</b>		
<b>Deflection and Stresses of the Shaft Depending on the Rotor Assembling Position of the Optimized Electromotor</b>	Proceedings of 9 <sup>th</sup> International Research/Expert Conference "Trends in the Development of Machining and Associated Technology" TMT 2005	Antalya, Turkey, 26-30 September, 2005 ISBN 9958-617-28-5 (pages 551 - 553)

<b>[20] Nysret Avdiu, Shaban Buza</b>		
<b>Modeling of Transient Electromechanical Processes in Electrical Drives with Induction Motors and Mechanical Elastic Elements</b>	Proceedings of 9 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology” TMT 2005	Antalya, Turkey, 26-30 September, 2005 ISBN 9958-617-28-5 (pages 1025 - 1028)
<b>[19] M. Bruqi, A. Bunjaku, Sh. Buza, K. Stuja</b>		
<b>Optimizing of the Flexible Palletizing Lines Using Simulation Tools</b>	Proceedings of 9 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology” TMT 2005	Antalya, Turkey, 26-30 September, 2005 ISBN 9958-617-28-5 (pages 693-696)
<b>[18] K.Buza, A.Anxhaku, I.Gojani, Sh.Buza, A.Pajaziti</b>		
<b>Kinematic Analysis of the Lathe with Copier Using the Equivalent Mechanism</b>	Proceedings of 9 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology” TMT 2005	Antalya, Turkey, 26-30 September, 2005 ISBN 9958-617-28-5 (pages 729-732)
<b>[17] Sh.Buza, K.Buza, F.Radoniqi, N.Avdiu</b>		
<b>Temperature’s Influence on Behavior of the Optimized Electromotor</b>	Proceedings of the 5 <sup>th</sup> International Scientific Conference of Producing Engineering “Development and Modernization of Production - RIM 2005”	Bihac, Bosnia and Herzegovina, 14-17 September, 2005 <a href="http://www.tfb.ba">www.tfb.ba</a>
<b>[16] Sh.Buza, K.Buza, F.Radoniqi</b>		
<b>(3-3) Participated and presented: Sh. Buza</b>		
<b>Rotating Shaft’s Behavior of the Optimized Electromotor’s Rotor and Stator</b>	Proceedings of 8 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology” TMT 2004	Neum, Bosnia and Herzegovina, 15-19 September, 2004 ISBN 9958-617-21-8 (pages 379-382)
<b>[15] Shaban Buza, Kastriot Buza</b>		
<b>(2-2) Participated and presented: Sh. Buza</b>		
<b>Optimal Design of the Electromotor’s Stator</b>	Proceedings of 7 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machining and Associated Technology” TMT 2003	Lloret de Mar, Barcelona, Spain, 15-17 September, 2003 ISBN 9958-617-18-8 (pages 613 - 616)

<b>[14] K.Buza, Xh.Perjuci, Sh.Buza</b>		
<b>Sampling Plan and the Acceptance Probability of the Production Series in Accordance with Acceptable Quality Level</b>	International Conference on Modern Enterprise: Management – Engineering – Computing – IEME, 1 <sup>st</sup> European Quality in Kosova	Prishtina, Kosova, 27-28 September 2002 <a href="http://www.ubt-uni.net">www.ubt-uni.net</a>
<b>[13] A.Pajaziti, I.Gojani, Sh.Buza, A. Shala</b>		
<b>A Fuzzy-Genetic Algorithm and Obstacle path Generation for Walking Robot with Manipulator</b>	Second On Site IARP Workshop on Robots for Humanitarian Demining, HUDEM 2003	Prishtina, Kosova, 19-20 June 2003 <a href="http://www.eudem.vub.ac.be/files/hudem_2003_workshop_fm.pdf">http://www.eudem.vub.ac.be/files/hudem_2003_workshop_fm.pdf</a>
<b>[12] Xh.Perjuci, Sh.Buza, R.Likaj</b>		
<b>Ndikimi i absorberit dinamik në dinamikën e regimit transitor të agregatit makinerik</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 2002 Viti IV, nr. 1 (faqet 141 - 146)
<b>[11] Sh.Buza, K.Buza, M.Bruçi</b>		
<b>Optimizimi i statorit të elektromotorit</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 2002 Viti IV, nr. 1 (faqet 119 - 124)
<b>[10] Sh.Buza, Xh.Perjuci</b>		
<b>Analiza e presioneve kinetike tek rotori i Jeffcott-it në varësi të efektit zhiroskopik</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 2001 Viti III, nr. 1 (faqet 83 - 90)
<b>[9] Xh.Perjuci, Sh.Buza</b>		
<b>Varësia e shpejtësisë këndore kritike nga ekscentriciteti i pernit tek rotori i Jeffcott-it i mbështetur në kushineta me lubrifikator</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 1998 Viti II, nr. 2 (faqet 9 - 16)
<b>[8] Shaban Buza</b>		
<b>Kontribut hulumtimit të dinamikës së boshteve elastike të turboagregatëve me ndikimin e efektit zhiroskopik në gjendjen jostacionare (Contribution to the Research of Turbogenerators' Elastic Shaft Dynamics under Gyroscopic Effect at Non-Stationary State)</b>	Doctoral thesis at Faculty of Mechanical Engineering, University of Prishtina	Prishtina, Kosova July 1997
<b>[7] Xh.Perjuci, Sh.Buza</b>		
<b>Varësia e koeficientëve të influencës nga mbështetja për rotor të Jeffcott-it</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 1997 Viti I, nr. 1 (faqet 9 - 16)

<b>[6] Xh.Perjuci, Sh.Buza</b>		
<b>Zgjidhjet analitike të sistemit të sajuar nga tri masa</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 1997 Viti I, nr. 2 (faqet 13 - 20)
<b>[5] Xh.Perjuci, Sh.Buza</b>		
<b>Kundërveprimet dinamike në mbështetësit e boshtit të turbogeneratorit</b>	Revistë shkencore për teori dhe praktikë në makineri "MAKINERIA"	Prishtinë 1995
<b>[4] Xh.Perjuci, Sh.Buza</b>		
<b>Torsional and Bending Oscillations of an Elastic Shaft at the dis-Equilibrated Aggregate</b>	Congress of Applied Mechanics	Ohrid, Macedonia, 1990
<b>[3] Ismajl Gojani, Shaban Buza</b>		
<b>Using Cartesian Vector Method for Kinematic Analysis of Mechanisms</b>	Symposium of mechanisms and machines	Nis, Serbia, 1990
<b>[2] Xh.Perjuci, Sh.Buza</b>		
<b>(1-1) Participated and presented: Sh. Buza</b>		
<b>Torsional and Bending Oscillations of an Elastic Shaft of the Aggregate at Transitional Regime</b>	Symposium on "Vibracije Rotativnih Sistema"	Karlovac, Croatia, 12-14 October 1989
<b>[1] Shaban Buza</b>		
<b>Optmilano Konstruiranje elektromotora (Optimal Design of Electromotor)</b>	Magister thesis at University "Dzermal Bijedic", Faculty of Mechanical Engineering	Mostar, Bosnia and Herzegovina, October 1988
<b>Books/Teaching materials:</b>		
<i>Title</i>	<i>Type of publication</i>	<i>Publisher/Year</i>
<b>[8] Andrijana Bocevska, Shaban Buza, Aleksandar Markoski</b>		
<b>Computer Integrating Manufacturing</b>	Teaching material for Mechatronics	DRIMS Tempus IV Project – 158644 DE – JPCR, 2012 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=144&amp;Itemid=59">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=144&amp;Itemid=59</a>
<b>[7] Andrijana Bocevska, Shaban Buza, Aleksandar Markoski, Todor Neshkov</b>		
<b>Intelligent Manufacturing Systems</b>	Teaching material for Mechatronics	DRIMS Tempus IV Project – 158644 DE – JPCR, 2012 <a href="http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=144&amp;Itemid=59">http://www.tempus-drims.eu/index.php?option=com_content&amp;view=article&amp;id=144&amp;Itemid=59</a>

<b><i>[6] Andrijana Bocevska, Shaban Buza, Aleksandar Markoski</i></b>		
<b>Prodhimtaria përmes kompjuterit</b>	Teaching material for Mechatronics translated into Albanian	DRIMS Tempus IV Project – 158644 DE – JPCR, 2012
<b><i>[5] Xhevat Perjuci, Shaban Buza, Halil Demolli</i></b>		
<b>Mekanika Teknike 1</b>	Exercises book,	Universiteti i Prishtinës, Fakulteti i Inxhinierisë, Mekanike, Prishtinë 2011
<b><i>[4] Prof.dr. Shaban A. Buza</i></b>		
<b>CAE and Digital Factory</b>	Teaching material financed by WUS Austria in frame of MSDP+ programme in cooperation with UP	University of Prishtina Prishtinë 2010
<b><i>[3] Prof.dr. Shaban A. Buza</i></b>		
<b>Sistemet CAD/CAM</b>	Teaching material financed by WUS Austria in frame of CDP+ programme in cooperation with UP	University of Prishtina Prishtinë 2010
<b><i>[2] Xhevat Perjuci, Shaban Buza</i></b>		
<b>Rezistenca e Materialeve II – Përmbledhje detyrash të zgjidhura” (Strength of Materials II – Solved Problems)</b>	University book	Universiteti i Prishtinës, Prishtinë 1998
<b><i>[1] Xhevat Perjuci, Zlatibor Vasiq, Shaban Buza</i></b>		
Përmbledhje detyrash provimi të zgjedhura nga Rezistenca e Materialeve II me ekstrakte nga teoria” (Solved Examination Problems of Strength of Materials II with Extracts from Theory)	University book	ETMM i Kosovës, Prishtinë, 1989
<b>Lecture Notes in form of Authorised material are available/delivered to students for every Modul/Course and is updated every academic year.</b>		