



UNIVERSITETI I PRISHTINËS "HASAN PRISHTINA"
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UNIVERSITY

Njësia akademike: FAKULTETI I INXHINIERISË MEKANIKE

Punimet shkencore - Dr.sc.ILIR DOÇI, prof.asoc.

Nga viti 2004 -2009 – Të publikuara 9 punime shkencore ndërkombëtare

Punimet e publikuara ne periudhen 2010-2016

1. Konferenca 2.Kongresi 3.Seminari 4.Workshop 5.Revista 6. Të tjera						
Nr.	Autori/ët	Titulli i punuimit	Viti i publikimit	Emri	Lloji*	Vegëza (Linku)
1	Iilir Doçi, Musli Bajraktari	<i>Studying the influence of the workload lifting in dynamic behavior of tower cranes using finite elements applications,</i>	2010	1 st International Scientific Conference on Engineering "Manufacturing and Advanced Technologies", MAT 2010, Mostar, B&H, Page 263-266, ISSN 1986-9126, http://www.mf.unmo.ba/search?q=Mat2010	1, 5	https://www.docdroid.net/o0hjrUY/mat2010-conference.pdf.htm
2	Iilir Doçi, Musli Bajraktari	<i>Studying the influenza of heavy transportation vehicles in congested urban traffic network using traffic simulations</i>	2011	International journal for science, technics and innovations for the industry, trans&MOTAUTO'11, 2011, Varna-Bullgari, Year V, Issue 3/2011, ISSN 1313-0226, Page 29-32; ISSN 1313-0226	5	http://mech-ing.com/journal/3-2011.html
3	Iilir Doçi, Beqir Hamidi, Bujar Huruglica	<i>Analysis of translational motion of gantry crane with full loading using simulations</i>	2014	3rd International Scientific Conference on Engineering "Manufacturing and Advanced Technologies", MAT 2014, Mostar, B&H, 18-20 September 2014; http://www.mf.unmo.ba/	1	2014 http://www.mf.unmo.ba/ ; https://www.docdroid.net/uyDJUJsn/mat2014-conference.pdf.html
4	Beqir Hamidi, Iilir Doçi, Lindita Hamidi	<i>Complex optimizing model of a hoisting system of excavation with rotor</i>	2014	3rd International Scientific Conference on Engineering "Manufacturing and Advanced Technologies", MAT 2014, Mostar, B&H, 18-20 September 2014; http://www.mf.unmo.ba/	1	https://www.docdroid.net/uyDJUJsn/mat2014-conference.pdf.html
5	Iilir Doçi, Beqir Hamidi, Jeton Zeka	<i>Influence of load swinging on dynamic behavior of l-type portal cranes during forward travelling</i>	2015	International Journal for science, technics and innovations for the industry - MACHINES TECHNOLOGIES MATERIALS, Issue 7 / 2015, p.69., Scientific Technical Union Of Mechanical Engineering-Bulgaria, ISSN 1313-0226	5	http://stumejournals.com/mtm/Archive/2015/7-2015.pdf
6	Iilir Doçi, Shaban Buza, Agron Pajaziti, Valon Cakolli	<i>Studying dynamic effects of motion of telpher on console cranes using simulations</i>	2015	© Journal of the Technical University – Sofia, Plovdiv branch, Bulgaria, "Fundamental Sciences and Applications" Vol. 21, 2015, ISSN 1310-8271	5	http://www.tu-plovdiv.bg/en/journal.php plovdiv.bg/content/files/TEC_HSYS15_Book2_438.pdf

7	Iilir Doçi, Beqir Hamidi	<i>Studying rotational motion of luffing boom cranes with maximum load using simulations</i>	2015	International Journal for science, technics and innovations for the industry - MACHINES TECHNOLOGIES MATERIALS-MTM, Issue 12 / 2015	5	http://mtmcongress.com/index.html http://stumejournals.com/mtm/Archive/2015/12-2015.pdf
8	Iilir Doçi , Beqir Hamidi, Shpetim Lajqi	<i>Dynamic analysis and control of jib crane in case of jib luffing motion using modelling and simulations</i>	2016	Journal IFAC-PapersOnLine http://www.sciencedirect.com/science/journal/24058963/49/29	5	2016; http://www.sciencedirect.com/science/article/pii/S2405896316325320
9	LAJQI Naser, DOÇI Iilir , LAJQI Shpetim	<i>Modelling and Simulation of the Turbocharged Diesel Engine with Intercooler</i>	2016	Journal IFAC-PapersOnLine http://www.sciencedirect.com/science/journal/24058963/49/29	5	2016; http://www.sciencedirect.com/science/article/pii/S2405896316324843
10	Prof.asc. Doçi Iilir , Prof.asc. Lajqi Naser	<i>Truck mounted cranes during load lifting – dynamic analysis and regulation using modelling and simulations</i>	2016	<i>International Journal for science, technics and innovations for the industry - MACHINES TECHNOLOGIES MATERIALS</i> PRINT ISSN 1313-0226, Issue 8 / 2016	5	http://stumejournals.com/mtm/Archive/2016/8-2016.pdf
11	Prof.asc. Lajqi Naser, Prof.asc. Doçi Iilir, Prof.ass. Lajqi Shpetim, Msc. Vrajolli Burim	<i>The influence of lubrication oils and filters on the oils pressure, temperatures and flow during engine warm-up at summer condition</i>	2016	<i>International Journal for science, technics and innovations for the industry - MACHINES TECHNOLOGIES MATERIALS, Issue 10 / 2016</i> PRINT ISSN 1313-0226	5	http://stumejournals.com/mtm/Archive/2016/10-2016.pdf
12	Iilir Doçi , Mirlind Bruçi, Nexhat Qehaja	<i>Dynamic analysis and motion control of hydraulic crane for men lifting using modeling and simulations</i>	2016	27th DAAAM International Symposium ; ISBN 978-3-902734-08-2, ISSN 1726-9679, Vienna, Austria	1	http://daaam.info/
13	Nexhat Qehaja, Iilir Doçi , Mirlind Bruçi, Fitore Abdullahu, Kaltrinë Jakupi, Fatlume Zhujani	<i>Mathematical modelling of surface roughness through machining parameters and machining time during the dry milling process</i>	2016	27th DAAAM International Symposium ; ISBN 978-3-902734-08-2, ISSN 1726-9679, Vienna, Austria	1	http://daaam.info/