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LISTA de LUCRARI
Elaborata conform Ordin: MEN nr.5691/2011

a. Lucrari relevante (maxim 10)

NR. CRT.	AUTORI / Denumire lucrare
1.	BABAN M., BABAN C., F., BUNGAU C. , DRAGOMIR G., PANCU R., M., <i>Using Fuzzy Logic for the Estimation of the Technical State of Automotive Disc Brakes</i> , International Journal of Computers, Communications & Control, Volume 9, Issue 5, ISSN 1841-9836, ISSN-L 1841-9836, 2014. (ISI Web of Knowledge)
2.	BUNGAU C. , BLAGA F., GHERGHEA C., <i>Kaizen implementation for cost reduction in manufacturing process product "driver control board"</i> , International Conference on Production Research – Africa, Europe and Middle East, ICPR-QIEM, 2014.
3.	BUNGAU C. , BADULESCU A., BADULESCU D., <i>Assessing the effectiveness of mobility and study abroad stages during doctoral programmes: a case-study</i> , 13 th European Conference on Research Methodology for Business and Management Studies ECRM, London, 2014. (Proceedings, ISI Web of Knowledge)
4.	GANEA M., BUNGAU C. , PANCU R., <i>Modern Flexible Manufacturing Cell Build by Retrofitting at Oradea University by Own Forces Robotics in Theory and Practice</i> . Book Series, Applied Mechanics And Materials, Volume 282, PAG. 45-50, ISSN 1662-7482, ISBN:978-3-03785-603-1, 2013. (Proceedings, ISI Web of Knowledge)
5.	BUNGAU C. , PANCU R., BUIDOȘ T., <i>Analysis of the Linear Positioning Accuracy on Z Axis at the Horizontal Machining Centre TMA-AL-550</i> , <i>Advanced Materials Research</i> , Modern Technologies in Industrial Engineering Volume 837, pp. 179-184, ISSN: 1662-8985, 2013. (ISI Web of Knowledge)
6.	CRĂCIUN D., BLAGA F., STĂNĂȘEL I., BUNGAU C. , GANEA M., <i>Research regarding design and achievement of rotating tilting table for 5-axis machining</i> , <i>Academic Journal of Manufacturing Engineering</i> , Vol. 11, ISSUE 3/2013, ISSN 1583-7904, 2013.
7.	BUNGAU C. , BLAGA F., GHERGHEA I. C., <i>Continuous improvement of processes in cutting operations</i> , <i>Proceedings of the 3rd Review of Management And Economic Engineering International Management Conference</i> , „Management of Crisis or Crisis of Management ?”, Cluj- Napoca, 2012.
8.	BUNGAU C. , BLAGA F., GHERGHEA I. C., <i>Method of analysis and audit, used to implement 5s in operational management</i> , <i>Conference: 2nd Review of Management and Economic Engineering Management Conference (RMEE)</i> , <i>Proceedings of the 2nd Review of Management and Economic Engineering Management Conference: Management of Crisis or Crisis of Management?</i> pp.: 36-47 Published: 2011. (Proceedings, ISI Web of Knowledge)

9.	BUNGAU C. , GROZA M., BUIDOS T., GHERGHEA I. C., <i>Measurement system used in the implementation of 5S</i> , Proceedings of Conference: International scientific assembly ES-NBE 2011 Economic Science in Function of Creating a New Business Environment, ISBN 978-86-80127-64-4, pp.667-679, 2011 .
10.	BUNGAU C. , GHERGHEA I. C., PRICHICI M., <i>Value stream mapping analysis, efficiency methods of operational management</i> , Proceedings of the 1st Management Conference on 20 Years After: How Management Theory Works, Cluj Napoca, ISBN: 978-973-7695-99-4, pp. 188-198, 2010 . (Proceedings, ISI Web of Knowledge)

b. Teza de doctorat

Denumire teza	Coordonator stiintific	Institutia, anul
Cercetari cu privire la reglajul de viteza al motoarelor hidraulice	Prof.univ.dr.ing. Deacu Liviu	Universitatea Tehnică Cluj-Napoca, 2001

c. Carti si Capitole in carti

Nr. crt	Autor(i)	Titlul carti, Editura, ISBN, Anul publicarii
1	Bungau C.	<i>INGINERIA SISTEMELOR DE PRODUCȚIE</i> , Editura Universitatii din Oradea, ISBN 973-613-867-4, 2005
2	Bungau C.	<i>TEHNICA REGLAJULUI HIDRAULIC DE VITEZĂ</i> , Editura Universității din Oradea, Oradea, ISBN 973-613-875-5, 2005
3	Bungau C. , <i>Binșelan M., Ganea C.</i>	<i>MAȘINI-UNELTE. ELEMENTE FUNDAMENTALE ȘI APLICAȚII</i> , Editura Universitatii din Oradea, ISBN 973-8219-36-1, 2002
4	Szel Al., Bungau C	<i>FUNDAMENTAREA OPTIMĂ A DECIZIILOR ÎN SISTEME TEHNICO-ECONOMICE</i> , Editura Universității din Oradea, Oradea, ISBN 978-606-10-0337-0, 2011
5	Abrudan I., Cândea D. (<u>Coordonatori</u>) s.a Bungau C.	<i>MANUAL DE INGINERIE ECONOMICĂ. INGINERIA ȘI MANAGEMENTUL SISTEMELOR DE PRODUCȚIE</i> , Capitolul 22 , Programarea Producției de masă; Echilibrarea liniilor de flux, Editura Dacia, Cluj-Napoca, ISBN 973-35-1588-4, 2002
6	Țuțurea M. (<u>Coordonator</u>), s.a Bungau C.	<i>MANUAL DE INGINERIE ECONOMICĂ. PLANIFICAREA ȘI ORGANIZAREA FACILITĂȚILOR</i> , Capitolul 6 : Planificarea si Organizarea Facilitatilor de Depozitare, Editura Dacia, Cluj-Napoca, ISBN 973-35-1082-3, 2000
7	Bungau C.	<i>INGINERIA SISTEMELOR DE PRODUCȚIE- CD-ROM EDITION</i> , Editura Universitatii din Oradea, ISBN 978-606-10-0245-0, 2011

d. Lucrari stiintifice publicate in reviste

1.	BABAN M., BABAN C. F., BUNGAU C. , DRAGOMIR G., PANCU R., M., <i>Using Fuzzy Logic for the Estimation of the Technical State of Automotive Disc Brakes</i> , International Journal of Computers, Communications & Control, Volume 9, Issue 5, pp. 531-538, ISSN 1841-9836, ISSN-L 1841-9836, 2014 . (ISI Web of Knowledge)
2.	CSOKMAI L. S., TARCA R.C., BUNGAU C. , HUSI G., <i>A Comprehensive Approach to Off-line Advanced Error Troubleshooting in Intelligent Manufacturing Systems</i> , International Journal of Computers, Communications & Control, Volume 10, Issue 1, pp. 30-37, ISSN 1841-9836, ISSN-L 1841-9836, 2014 . (ISI Web of Knowledge)
3.	BLAGA F., BUNGAU C. , STANASEL I., VESSELENIY T., PANCU R., CRACIUN D., <i>Researches regarding rotary –tilting table precision evaluation method using the ball-bar system</i> , Proceedings of the Romanian Academy, Series A, Volume 10, Nr.1, ISSN: 1454-9069, 2014 . (ISI Web of Knowledge)
4.	BUNGAU C. , GANEA M., PANCU R., <i>New Tendency of Machine Tool Study Based on Virtual Machining Software Applied at University of Oradea</i> , Applied Mechanics and Materials, Volume 613, 2014, pp. 396-401, ISSN: 16609336 (ISI Web of Knowledge)
5.	DRAGOMIR G., PANCU R., BUNGAU C. , BELES H., GEORGESCU L., <i>Studies about emissivity variation depending on the temperature for car brake discannals</i> Annals of the Oradea University. Fascicle of Management and Technological Engineering, ISSUE #1, ISSN 1583 -0691, pp. 253-256, 2014 .
6.	TOCUT P.D., TRIPE V.C., ȚARCĂ I.C., BUNGAU C. , <i>Method used to identify the optimum gripping surfaces for an injection-molded part</i> , Periodical: Applied Mechanics and Materials, Advanced Concepts in Mechanical Engineering, Vol. 658, pp. 736-741, 2014 .
7.	TOCUT P.D., TRIPE V.C., ȚARCĂ I. C., BUNGAU C. , Periodical: Applied Mechanics and Materials, Advanced Concepts in Mechanical Engineering, Vol. 658, pp. 730-735, 2014 .
8.	BUNGAU C. , PANCU R., BUIDOS T., <i>Experimental research for the load station concept used at the TMA- AL 550 flexible manufacturing CE</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, Volume 837, pp.179-184, 2014
9.	TĂTARU M. B., RUS A., BUNGAU C. , <i>Virtual model to generate motions on cyclic trajectories</i> , Periodical: Applied Mechanics and Materials, Advanced Concepts in Mechanical Engineering, Vol. 658, pp. 141-146, 2014 .
10.	GANEA M., BUNGAU C. , PANCU R., <i>Modern Flexible Manufacturing Cell Build by Retrofitting at Oradea University by Own Forces Robotics in Theory and Practice</i> , Book Series, Applied Mechanics And Materials, Volume 282, pp. 45-50, ISSN 1662-7482, ISBN:978-3-03785-603-1, 2013 . (ISI Web of Knowledge)
11.	BUNGAU C. , PANCU R., BUIDOȘ T., <i>Analysis of the Linear Positioning Accuracy on Z Axis at the Horizontal Machining Centre TMA-AL-550</i> , Advanced Materials Research, Modern Technologies in Industrial Engineering, Volume 837, pp. 179-184, ISSN: 1662-8985, 2013 . (ISI Web of Knowledge)
12.	CRĂCIUN, D., BLAGA, F., STĂNĂȘEL, I., BUNGAU, C. , GANEA, M., <i>Research regarding design and achievement of rotating tilting table for 5-axis machining</i> , Academic Journal of Manufacturing Engineering, Vol. 11, ISSUE 3/2013, ISSN 1583-7904, 2013 .
13.	CRACIUN D., VESSELENYI T., BUNGAU C. , GANEA M., BUIDOS T., BLAGA F.,

	STANASEL I., <i>Design solution of rotary tilting table for five axes machining</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, ISSN 1583 - 0691, 2013 .
14.	PANCU R., BUNGAU C. , GANEA M., <i>Thermographic diagnosis at machine tools</i> , Revista de Tehnologii Neconventionale 17.2, pp.62-66., ISSN 1454-3087, 2013 .
15.	BLAGA F., BUNGAU C. , HULE V., <i>Utilizarea procedurilor de modelare și simulare pentru optimizarea funcționării liniilor de flux</i> , Review of Management & Economic Engineering, Vol. 12 Issue 4, pp.25-32., 2013 .
16.	PANCU R., GANEA M., BUNGAU C. , <i>Analysis of the positioning accuracy of the detachable and movable plates as part-carrier on the modular fixture systems</i> , Revista de Tehnologii Neconventionale 15.4 pp. 31-34. ISSN 1454-3087, 2011 .
17.	SZEL A., BUNGAU C. , PRADA M. F., LUCACIU I., <i>On the Modeling Assessment of Sustainable Development Indicators</i> , Annals of the Oradea University, Fascicle of Management and Technological Engineering, ISSN 1583 -0691, 2011 .
18.	GANEA M., BUNGAU C. , PANCU R., MOLDOVAN O., <i>Constructive and technological objectives of the resources flow (working parts, tools, programs) at the flexible manufacturing cell TMA-AL-550</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, Nr.1/2010, volume IX (XIX), ISSN 1583 - 0691, pp. 391-394, 2010 .
19.	PANCU R., GANEA M., BUNGAU C. , <i>Constructive solutions at the modular fixture of the working part at the flexible manufacturing cell TMA-AL-550</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, Nr.2/2010, volume IX (XIX), 2010, ISSN 1583 - 0691, pp.136-141, 2010 .
20.	BUIDO, T., URSU M., P., BUNGAU C. , GROZA M. D., <i>Reconditioning of the moulds' active parts by means of laser welding</i> , Revista de Tehnologii Neconventionale 14.3, pag.: 11-14. ISSN 1454-3087, 2010 .
21.	BUNGAU C. , LUCACIU I., PANCU R., GANEA M., <i>Kaizen implementation to reduce production loss (waste)</i> , Revista de Management si Inginerie Economica (Review of Management and Economical Engineering), ISSN 583-624X, 2009 .
22.	BUIDOȘ T., URSU M.P., GROZA M.D., BUNGAU C. , <i>Aspects about design and realiyation of magnetostrictive transducers used in industrial aplications</i> , Revista Romana de Tehnologii Neconvenționale, volume no.1/, ISSN 1454-3087, pp. 42-48, 2009 .
23.	PANCU R., GANEA M., BUNGAU C. , GROZA M., <i>'Automatic work piece changing function (AWPC) by robot on modular fixture system usable at the horizontal milling center TMA-AL 550</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, volume VIII (XVIII), ISSN 1583 - 0691 ,pp. 1287-129, 2009 .
24.	PANCU R., GANEA M., BUNGAU C. , TYPICAL CHARACTERISTICS AND FUNCTIONS AT MODULAR FIXTURE SYSTEM USABLE AT PALETIZABLE HORIZONTAL MILLING CENTER AND FLEXIBLE CELLS, Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume VIII (XVIII), ISSN 1583 - 0691 , 2009 .
25.	POP M.T, BUIDOȘ T., BLAGA F., BUNGAU C. , <i>Fabrication tehnology for the body of the device for electric discharge machining of the splined bores of the anodic bodies</i> , Revista Romana de Tehnologii Neconvenționale, Volume no.3/2009, ISSN 1454-3087, pp. 92-95, 2009 .
26.	GANEA M., BUNGAU C. , VESSELENYI T., <i>Possibilities of retrofitting at the horizontal milling centre TMA al 550 to 5 axes machining and flexible cell functions extension</i> , pag. 1389-1394, Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume VII (XVII), ISSN 1583-0691, pp. 1389-1394, 2008 .

27.	BUNGAU C. , LUCACIU I., LUCACIU IOANA, BARABAS T., RANGONA E., <i>Retrofitting- a technical solution adapted to sustainable development principles</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, ISSN 1583-0691, pp.1980-1985, 2008 .
28.	ROȘCA L., BUNGAU C. , <i>Auditing the comunication process in a private hotel</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume VII (XVII), pp. 2679-2687, 2008 .
29.	BUNGAU C. , HEGEDUS J. A., ROSCA L., <i>5S introducing in PVC window systems production</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, ISSN 1583-0691, pp.212-215, 2007 .
30.	BUNGAU C. , PELE A., GREBENIȘAN G., CSOKMAI L., <i>Aplication in dates management, university portal, secretariat-students-professors</i> , Annals of the Oradea University. Fascicle of Management and Technological Engineering, ISSN 1583-0691, pp.163-164, 2005 .
31.	BUNGAU C. , BRONZ P., WEISZ T., SABAU C., <i>About using flexim in industrial process modeling</i> , Proceedings, Annals of the Oradea University, Fascicle of Management and Technological Engineering, ISSN 1583-0691, pp.160-161, 2004 .
32.	POLOJINȚEF C. N., PATER S., BUNGAU C. , <i>Asupra ingineriei asistate de calculator (CAE), ca o componentă a firmei virtuale</i> , Revista de Management și Inginerie Economică nr. 9, ISSN 1583-624X, pp. 52-57, 2004 .
33.	BUNGAU C. , GANEA M., GROZA M., <i>Study about world machine-tool production, trade and consumation</i> , Proceedings, Annals of the Oradea University, Fascicle of Management and Technological Engineering, IMT –Oradea 2003, ISSN 1582-3105, pp. 147-148, 2003 .
34.	GANEA M., GANEA C., BUNGAU C. , VASC O., <i>Two CNC axes rotary-tilting table for machining by contouring of curved surfaces</i> , Proceedings, Annals of the Oradea University, Fascicle of Management and Technological Engineering, IMT – Oradea 2003, ISSN 1582-3105, pp. 109-110, 2003 .
35.	GROZA M., BUNGAU C. , <i>Tehnological equipment for superfinishing plane surfaces of the pinions</i> , Proceedings, Annals of the Oradea University, Fascicle of Management and Technological Engineering, IMT –Oradea 2003, ISSN 1582-3105, pp. 119-120, 2003 .
36.	PATER, S., POLOJINȚEF, C., N., BUNGAU, C. , <i>Asigurarea mentenanței echipamentelor prin monitorizare, analiză și diagnosticare</i> , Revista de Management și Inginerie Economică nr. 8, ISSN 1583-624X, pp. 52-57, 2003 .
37.	BĂBAN C., BĂBAN M., BUNGAU C. , <i>Sistem integrat pentru predicția fiabilității echipamentelor mecanice</i> , Revista de Management și Inginerie Economică, nr. 6, ISSN 1583-624X, pp.121-125, 2003 .
38.	PATER S., POLOJINȚEF C. N., BUNGAU C. , <i>Diagnosticarea defectelor cutiilor de viteză prin analiză duală</i> , Revista Recent, Nr.3(9), Brașov, ISSN 1582-0246, pp. 51-53, 2003 .
39.	POLOJINȚEF C. N. PATER S., BUNGAU C. , <i>Instalație automată de vibrorulare informatizată</i> , Revista Recent, Nr.3(9), Brașov, ISSN 1582-0246, pp. 65-67, 2003 .
40.	BUNGAU C. , BLAGA F., BĂBAN C., <i>Studiu asupra calculului de optimizare al capacității de producție utilizând matlab</i> , Revista de Management și Inginerie Economică nr.1, ISSN 1583-624X, pp. 79-81, 2002 .
41.	BLAGA F., BUNGAU C. , <i>Asupra optimizării planificării producției utilizând teoria mulțimilor vagi (Fuzzy)</i> , Revista de Management și Inginerie Economică nr.1, ISSN 1583-624X, pp. 25-31, 2002 .

e. Lucrari stiintifice publicate in extenso in volumele unor conferinte stiintifice de specialitate

Nr.crt	Lucrare stiintifica
1.	CUC S., BUNGAU C. , <i>Sustainable Value Chain as a Support Factor of Competitive Advantage</i> , Proceedings of the 4th Review of Management And Economic Engineering International Management Conference, The management between profit and social responsibility, ISSN 2247-8639, Cluj-Napoca, 2014 .
2.	BUNGAU C. , BLAGA F., GHERGHEA C., <i>Kaizen implementation for cost reduction in manufacturing process product "driver control board"</i> , International Conference on Production Research – Africa, Europe and Middle East, ICPR-QIEM, 2014 .
3.	BUNGAU C. , BADULESCU A., BADULESCU D., <i>Assessing the effectiveness of mobility and study abroad stages during doctoral programmes: a case-study</i> , 13 th European Conference on Research Methodology for Business and Management Studies ECRM, London, 2014 . (ISI Web of Knowledge)
4.	BABAN C. F., BABAN M., BUNGAU C. , DRAGOMIR G., RUS A., <i>Mapping competencies and training activities within a simulated enterprise in the automotive maintenance and repair field</i> , ICERI 2013, Proceedings, 6th International Conference of Education, Research and Innovation Pages: 4712-4719, Seville, Spain ISBN: 978-84-616-3847-5, ISSN: 2340-1095, 2013 .
5.	BABAN M., BABAN C.F., BUNGAU C. , DRAGOMIR G., RUS A., <i>Identifying training requirements within an automotive maintenance and repair simulated enterprise</i> , ICERI 2013, Proceedings, 6th International Conference of Education, Research and Innovation Pages: 4707-4711 Seville, Spain ISBN: 978-84-616-3847-5, ISSN: 2340-1095, 2013 .
6.	CRĂCIUN D., STĂNĂȘEL I., BUNGAU C. , BLAGA F., PANCU R., BUIDOS T., <i>Research on accuracy of TMA-AL 550 horizontal processing centers</i> , Proceedings of the 11th International Conference MTeM, Cluj-Napoca, 1-19, ISBN 973-9087953-1, 2013 .
7.	BUNGAU C. , BLAGA F., GHERGHEA I. C., <i>Continuous improvement of processes in cutting operations</i> , Proceedings of the 3rd Review of Management And Economic Engineering International Management Conference, „Management of Crisis or Crisis of Management ?”, Cluj- Napoca, 2012 .
8.	PRADA M.F., BUNGAU C. , <i>More efficiency by integration computer-assisting for the technical and economical procurment offer to works in the construction industry</i> , Proceedings of the 3rd Review of Management And Economic Engineering International Management Conference, „Management of Crisis or Crisis of Management ?”, Cluj- Napoca, 2012 .
9.	BUNGAU C. , MITRAN T., VESSELENYI T., CRACIUN D., <i>Design of the system drive to the pneumo-vehicle with pneumatic linear engine in 2 cylinders</i> , Proceedings of 2012 International Conference of Hydraulics and Pneumatics – Hervex, ISSN 1454-8003, p. 369-375, 2012 .
10.	BUNGAU C. , BLAGA F., GHERGHEA I. C., <i>Method of analysis and audit, used to implement 5s in operational management</i> , Conference: 2nd Review of Management and Economic Engineering Management Conference (RMEE), Proceedings of the 2nd Review of Management and Economic Engineering Management Conference: Management of Crisis or Crisis of Management? Pages: 36-47 Published: 2011 . (ISI Web of Knowledge)
11.	BLAGA F, PRADA M, BUNGAU C , STANASEL I, <i>The selection procedure of the projects construction, based on fuzzy logic</i> , Conference: 2nd Review of Management and Economic

	Engineering Management Conference (RMEE) Proceedings of the 2nd Review of Management and Economic Engineering Management Conference: Management of Crisis or Crisis of Management? Pages: 27-35 Published: 2011. (ISI Web of Knowledge)
12.	BUNGAU C. , GROZA M., BUIDOS T., GHERGHEA I. C., <i>Measurement system used in the implementation of 5S</i> , Proceedings of Conference: International scientific assembly ES-NBE 2011 Economic Science in Function of Creating a New Business Environment, ISBN 978-86-80127-64-4, pp.667-679, 2011.
13.	BUNGAU C. , GHERGHEA I. C., PRICHICI M., <i>Value stream mapping analysis, efficiency methods of operational management</i> , Proceedings of the 1st Management Conference on 20 Years After: How Management Theory Works, Cluj Napoca, ISBN: 978-973-7695-99-4, pp. 188-198, 2010. (ISI Web of Knowledge)
14.	CSUZI I., VESSELÉNYI T., BUNGAU C. , TĂTARU M. B., <i>Vibration and noise measurements of tram traffic</i> , 16 TH Conference, Building Services, Mechanical and Building Industry Days, Debrecen, Hungary, ISBN 978-963-473-423-9, pp.477-488, 2010.
15.	BUNGAU C. , BUIDOȘ T., GROZA M. D., URSU M. P., <i>Optimization of the manufacturing cycles by means of the continuous improvement</i> , International Symposium Research and Education in Innovation Era, 3rd Edition, Arad, 2010.
16.	BUNGAU C. , GANEA M., PELE, A.V., <i>Contributions on automatic speeds throttle assisted by the computer in hydraulic actions</i> , the 18-th International DAAAM symposium, Viena, ISBN: 978-3-90150-958-2, pp. 123-124, 2007. (ISI Web of Knowledge)
17.	RUS A., BRATU I., BUNGAU C. , <i>Robot-Assembly Task. Change Position of The Center of Compliance</i> , Proceedings, International Conferences TCMR, Machine Manufacturing , Chișinău, 2005.
18.	BUNGAU C. , BRONZ P., POLOJINTEF C. N., <i>The Automatization of the Vibro Rolling Device (Installation)</i> ”, MicroCAD 2004, Miskolc, Hungary , ISSN 963-661- 519-5, pp.21-29, 2004.
19.	BUNGAU C. , POLOJINTEF C.N., BRONZ P., <i>Constructive Aspects of Improving the Performances of the Vibro Rolling Device</i> ”, MicroCAD 2004, Miskolc, Hungary , ISSN 963-661- 519-5, pp.29-35, 2004.
20.	POLOJINTEF, C.N., BUNGAU C. , BRONZ, P., PATER S., <i>Analysis of the Aspects Related to the Hardness of Surfaces Obtained by Vibro-Rolling</i> , MicroCAD 2004, Miskolc, Hungary , ISSN 963-661- 519-5, pp.175-181, 2004.
21.	POLOJINTEF, C.N., BUNGAU C. , BRONZ, P., PATER S., <i>Analyzing the States of Tension Generated by Vibro-Rolling Using the Method of the Finite Element</i> , MicroCAD 2004, Miskolc, ISSN 963-661- 519-5, pp.181-189, 2004.
22.	BUNGAU C. , GROZA M. D., <i>Computer aided conception to hydraulic regulate speed</i> , International Conference TOOLS, Bratislava, ISSN 80-227-1683-9, pp.6-9, 2004.
23.	GROZA M.D., PELE A. V., BUNGAU C. , POP M., <i>Using non-magnetic abrasive materials operating for processes of treatment with magnetic-rheologic agents</i> , International Conference TOOLS, Bratislava, Slovak Republik, ISSN 80-227-1683-9, pp.111-115, 2004.
24.	BUNGAU C. , POLOJINTEF N., BRONZ P., <i>Bază de date Proiectată pentru alegerea mașinilor de lucru utilizate în S.F.P.</i> , Proceedings, Al VII-lea Simpozion Internațional de Management, SIM 2003, Timișoara, 2003.
25.	BUNGAU C. , POLOJINTEF N., BRONZ P., <i>Proiectarea structurii bazei de date pentru mașini de lucru utilizate în S.F.P.</i> , Proceedings, Al VII-lea Simpozion Internațional de Management, SIM 2003, Timișoara, 2003.

26.	GROZA M., PELE A., BUNGAU C. , <i>Operating processes of treatment with magnetic-rheologic agents (MAMR), by using non-magnetic abrasive materials</i> , Proceedings, MSE 2003, Sibiu, 2003 .
27.	BUNGAU C. , PELE A. V., BĂBAN C., <i>Aided and numerical simulation with simulinkmatlab of hydraulics actuators</i> , MicroCAD 2002, Miskolc, Hungary, ISSN 963-661- 519-5, pp.119-122, 2002 .
28.	PELE A., BĂBAN C., BUNGAU C. , <i>Numerical solution differential equations systems in dynamical analysis of structures</i> , MicroCAD 2002, Miskolc(HU), ISSN 963-661-519-5, pp. 53-58, 2002 .
29.	BĂBAN C.F., PELE A. V., BUNGAU C. , <i>Reliability assurance by renewal policies of the equipments used in the cold plastic deformation process</i> , MicroCAD 2002 International Scientific Conference, pp. 41-46, ISSN 963 661 515 2, Miskolc, Hungary, 2002 .
30.	BUNGAU C. <i>Study by using numerical simulation of an hydraulic close-loop regulator of speed in load-sensing</i> , International Conference Tools 2002, Bratislava, , ISSN 80-227-1683-9, pp. 71-75, 2002 .
31.	BUNGAU C. , DEACU L., <i>Studies and contributions in projecting of informatized regulators by speed at hydraulic actions</i> , Proceedings, The 27 th Congress of the American Romanian Academy of Arts and Science (ARA), Polytechnic International Press, pp. 618-623, 2002 .

f. Alte realizari stiintifice: Granturi si Proiecte

Nr. crt	Tip proiect/grant, denumire proiect/grant, perioada, functie
1	Project FP6/FP7 – ERA-NET MANUNET, RTT5 , <i>Rotary-tilting tables for 5-axis machining</i> , nr. 7030/10.015.2011, Contractant University of Oradea, 2011-2013, 250.000 Euro - director grant
2	Project HU-RO 0802/155 , - Programul de Cooperare Transfrontalieră Ungaria-România, <i>Romanian – „Hungarian R&D platform for intelligent building research projects support”</i> - IntelBuild, 2011-2012, 972.730 Euro - director grant .
3	Project POSDRU/161/2.1/G/133930 / <i>Sprrijin pentru o cariera de succes în reverse engineering</i> , Contractor University of Oradea, 2014-2015, expert .
4	Project POSDRU/159/1.5/S/137832 , „ <i>MINERVA – Cooperare pentru cariera de elită în cercetarea doctorală și post-doctorală</i> ”, Contractor Academia Română Filiala Cluj-Napoca, 2014-2015, expert .
5	Project - Central European Exchange Program for University Studies, (CEEPUS), CIII-BG-0613-04-1415/1314/1213 „ <i>Nanotechnologies, materials and new production technologies - university cooperation in research and implementation of joint programs in study by stimulate academic mobility</i> ”, 2012-2015, Coordinator UT Sofia, Bulgaria, Responsabil Universitatea din Oradea
6	Project POSDRU /18/1.2/G/29587 , <i>Calificari superioare prin studii universitare de master in domeniul inginerie autovehiculelor</i> , Contractor University of Oradea, 2009-2011 - expert .
7	Project international, UCIMU- Italia (Italian Association of Machine Tools, Manufacturers, Robots and Automation), <i>Analysis of demand, competition and distribution of machine tools in Romania</i> , Contractor University of Oradea, 2008-2009 - director proiect .

8	Grant international, MTA-OM (Academia Tehnica Maghiara), DOMUS-HUNGARICA, Implementation of advance operational management techniques in productions systems, Budapesta, 2009, director
9	Project CEEEX 243/2006-2008, Rețeaua națională de cercetare în domeniul ingineriei integrate a produselor și proceselor INPRO, Contractor Univ. Polit. Timisoara, 2006-2008, cercetator.
10	Project Parteneriate, PN II, 262/2008, Masina de alezat si frezat CNC cu cap de prelucrare indexabil continuu, Contractor University of Oradea, 2008-2010, - cercetator.
11	Grant - Program Banca Mondială-Guvernul României RO-3574/5, Strategii de dezvoltare a profilului de inginerie economica, forma de invatamant interdisciplinara, prin cooperare interuniversitara, Contractor: Universitatea Tehnică Cluj-Napoca, 2000-2003 - responsabil Universitatea din Oradea.

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