LISTA DE LUCRĂRI - Mihaiela ILIESCU

Cercetător ştiinţific gr. II
Conferenţiar dr. ing.

1. Activitate de cercetare ştiinţifică, dezvoltare tehnologică şi inovare (acronim **CDI**) (2005 – 2017)

Indicatori CDI	Descriere	Punctaj	Observaţii
CDI-ART (min. 60% din punctaj standard minimal)	Articole ştiinţifice publicate în reviste de specialitate cotate ISI, sau în reviste/volume indexate ISI sau BDI	1 articol = $FI^*_{articol} + \sum FI^*_{citare}$ $FI^* \equiv 0.1 + \text{Factor Impact}$	• Factorul de impact corectat FI* ia în considerare articolele în publicaţii indexate BDI sau indexate ISI (fără factor de impact) prin valoarea de prag 0.1 • Se exclud autocitările

Nr. crt.	Articole reviste de specialitate cotate ISI (Journals)	Punctaj
1..	**ILIESCU M.,** SPÂNU P., COSTOIU M., "*Glass Fibers Reinforced Polymeric Composite – Statistical Models of Surface Roughness*", Plastic Materials 4/2007, pag. 365-369, ISSN 0025 / 5289 IF 0,404 http://www.revmaterialeplastice.ro/pdf/cuprins%201%202009.pdf. accesat 06.05.2017 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 14. 01..2017 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?hl=ro&um=1&ie=UTF-8&lr&cites=14485631293362377174, accesat 14 ianuarie, 2017 4 citări, din care: 1 citare în revista MATERIALE PLASTICE (2015), IF 0,903	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,404 + 3×0,1 + + 1x 0,903 = 1,607
2..	**ILIESCU M.,** SPÂNU P., MELNIC L., "*Polymeric Composite Reinforced with Glass Fibers – Temperature Mathematical Model in Milling*", Plastic Materials 2/2008, 198-202, ISSN 0025 / 5289 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 06.05.2017, IF 0,873 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?cites=17484497572770834391&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017 1 citare	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,873+ 1×0,1 = = 0,973
3..	**I ILIESCU M.,** SPÂNU P., NUŢU E., MIHON L., "E*xperimental and Theoretical Studies on Mechanical Characteristics of an Important Composite Material*", Plastic Materials 1/2009, pg. 62-66, ISSN 0025 / 5289 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 06.05.2017, IF 0 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?cites=15419769585088957085&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017; 1 citare în revista MATERIALE PLASTICE (2015), IF 0,903	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,1 +1x 0,903 = = 1,003 *Obs*: $FI^*_{articol}$ = 0,1 (deoarece este ISI, BDI)
4..	**M. ILIESCU**, L. VLĂDĂREANU, P. SPÂNU, "Modeling and Controlling of Machining Forces when Milling Polymeric Composites", Plastic Materials 2/2010, pg. 231-235, ISSN 0025 / 5289 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 06.05.2017, IF 0 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?cites=2577985069685972378&as_sdt=2005&sciodt=0,5&hl=ro, accesat 15.01.2017 2 citări	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,1 + 4x 0,1 = = 0,5 *Obs*: $FI^*_{articol}$ = 0,1 (deoarece este ISI, BDI)
5.	Besleaga, Cristina; Abramiuc, Laura; Stancu, Viorica; Tomulescu, Andrei; Sima, Marian; Trinca, Liliana; Plugaru, Neculai; Pintilie, Lucian; Nemnes, George; I**liescu, Mihaiela**; Svavarsson, Halldor; Manolescu, Andrei and Pintilie, Ioana, „Iodine Migration and Degradation of Perovskite Solar Cells Enhanced by Metallic Electrodes", The Journal of Physical Chemistry Letters, DOI: 10.1021/acs.jpclett.6b02375, november, 2016 http://www.bioxbio.com/if/html/J-PHYS-CHEM-LETT.html,, accesat 14.01.2017, IF 8,539 1 citare in revista *Advanced Energy Materials* 2017 *517*, 1602599, IF 15,23 http://pubs.acs.org/doi/abs/10.1021/acs.jpclett.6b02375, accesat 06.05.2017 http://eu.wiley.com/WileyCDA/WileyTitle/productCd-E528.html, accesat 06.05.2017	$FI^*_{articol} + \sum FI^*_{citare}$ = = 8,539 + 1x 15,23 = = 23.769
6.	**Mihaiela Iliescu**, Victor Vlădăreanu, Mihai Serbanescu, Marian Lazar, „Product Development of a New 2D Time-of-Flight Scan Laser", acceptat spre publicare la Journal of Control Engineering and Applied Informatics, IF 0,449 http://www.bioxbio.com/if/html/CONTROL-ENG-APPL-INF.html, accesat 06.05.2017	-
$\sum$	**Punctaj 1**	**27,852**

Nr. crt.	Articole reviste/volume indexate ISI sau BDI	Punctaj
7.	**ILIESCU M.,** GHEORGHE M., "*Computer Aided Design Innovative Design for Measuring Manufacturing Forces*", 9th International Conference on Automation and Information, pag. 79-84, ISSN 1790-5117, Bucharest, Romania, June, 2008 https://scholar.google.ro/scholar?cites=13002465291994179304&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
8..	**ILIESCU M.**, VLĂDĂREANU L., "Statistic Models of Surface Roughness MET 4 Metallized Coating in Grinding Manufacturing System", 12th International Conference on Systems, pag. 777-782, ISBN 978-960-6766-83-1, ISSN 1790-2769, Heraklion, Greece, 22-24 July, 2008 https://scholar.google.ro/scholar?cites=10337683517735248654&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
9.	L. VLĂDĂREANU, **M. ILIESCU**, L. VELEA, D. MITROI, "The Multi-Tasking Robot Control through Open Architecture Systems", 8th International Conference on SYSTEMS THEORY and SCIENTIFIC COMPUTATION (ISTASC'08), pag. 185-191, ISBN 978-960-6766-96-1, ISSN 1790-2769, Rhodes, Greece, 20-22 August, 2008 https://scholar.google.ro/scholar?cites=13489777414506407916&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
10.	**MIHAIELA ILIESCU,** MIHNEA COSTOIU, "Surface Roughness Statistic Models of Metallized Coatings in Grinding Manufacturing Systems", WSEAS Transactions on SYSTEMS, Issue 9, vol. 7, September, 2008, pag. 824-833, ISSN 1109-2777. https://scholar.google.ro/scholar?cites=14122122784117233860&as_sdt=2005&sciodt=0,5&hl=ro, accesat accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 3×0,1 = 0,4
11.	**MIHAIELA ILIESCU**, PAULINA SPÂNU, MAGDALENA ROŞU, BRINDUŞ COMĂNESCU, "Simulation of Cylindrical-Face Milling and Modelling of Resulting Surface Roughness when Machining Polymeric Composites", 11th International Conference on Automatic Control, Modelling and Simulation, pag. 219-224, ISSN 1790-5117, Istanbul, Turcia, May 30-June 1, 2009 https://scholar.google.ro/scholar?cites=17219317263997829522&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
12..	**MIHAIELA ILIESCU**, EMIL NUŢU, LUMINIŢA GEORGESCU, "Finite Element Method Simulation and Rapid Prototyping", 8th International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER '08), pag. 257-262, ISBN 978-960-474-026-0, ISSN 1790-5117, Venice, Italy, November 21-23, 2008 https://scholar.google.ro/scholar?cites=7778689518234911792&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
13.	**Mihaiela ILIESCU**, Victor URSIANU, Florica MOLDOVEANU, Marius AVRAMESCU, Radu URSIANU, "Quality Assurance Solutions for Monitoring and Control Software Systems of Electrical Substations", 11th International Conference on Data Networks, Communications, Computers (DNCOCO '12), pg. 109 - 114, ISBN: 978-1-61804-118-0, Sliema, Malta, September 7-9, 2012 https://scholar.google.ro/scholar?cites=11642327727169194616&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 2×0,1 = 0,3
14.	**M. ILIESCU,** E. NUŢU, B. COMĂNESCU, "Applied Finite Element Method Simulation in 3D Printing", NAUN International Journal of Mathematics and Computers in Simulation, Issue 4, vol. 2, 2008, pag. 305-312, ISSN 1998-0159. https://scholar.google.ro/scholar?cites=8344251547835956 64&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
15.	**Mihaiela ILIESCU,** Brinduş COMĂNESCU, Emil NUŢU, "Signal Processing's Importance in Manufacturing of a Special device ", WSEAS Transactions on SIGNAL PROCESSING , vol. 5, 2009, pag. 32-41, ISSN 1790-5022 https://scholar.google.ro/scholar?cites=2988236830325581807&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 2×0,1 = 0,3
16.	**M. ILIESCU**, A. VLASE "New Mathematical Models of Axial Cutting Force and Torque in Drilling 20MoCr130 Stainless Steel", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 210-215, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008 https://scholar.google.ro/scholar?cites=3909089391735796438&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
17.	**ILIESCU M.,** GHEORGHE M., "*Statistic Models of Cutting Tool Durability Function in Turning 40C130 Thermal Spray Coatings* ", University POLITEHNICA of Bucharest Scientific Bulletin, Series D, vol. 69, no. 3/2007, pag. 47-54, ISSN 1454-2358, România https://scholar.google.ro/scholar?cites=15598003667936771910&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare)	Punctaj
18	**M. ILIESCU**, P. SPÂNU, D. BARDAC, "Research on Temperature Distribution Field in Milling Glass Fibers Reinforced Polymeric Matrix Composites", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 380-383, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008 https://scholar.google.ro/scholar?cites=5394404045183623356&as_sdt=2005&sciodt=0,5&hl=ro,, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
19..	**M. ILIESCU**, M. COSTOIU, S. TONOIU, "Study on Machined Thermal Sprayed Coatings Adherence", 1st International Conference on Sensors and Signals (SENSIG '08), pag. 76-81, ISBN 978-960-474-021-5, ISSN 1790-5117, Bucharest, November 7-9, 2008 https://scholar.google.ro/scholar?cites=3919951456748233945&as_sdt=2005&sciodt=0,5&hl=ro accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
20.	C. OPRAN, **M. ILIESCU**, "Mathematical Model of Temperature Distribution Field in Electrical Discharge Machining of Ceramics Composites", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 176-179, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008 https://scholar.google.ro/scholar?cites=7335987667149489 82&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
21.	Dan George Tonţ, **Mihaiela ILIESCU**, Gabriela Tonţ, "Analysis of Antireciprocity on Hall effect-structured Gyrators", 10th WSEAS International Conference on Mathematical and Computational Methods in SCIENCE and ENGINEERING (MACMESE'08), pag. 170-175, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008 https://scholar.google.ro/scholar?cites=13205761764110189509&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
22	**ILIESCU M**., COMĂNESCU B., NUŢU E., "Rapid Prototyping Use in Manufacturing components of a Medical Laser device", 2nd International Conference on ADDITIVE TECHNOLOGIES, ICAT 2008, ISBN 3-901509–72-0, Ptuj, Slovenia, September, 2008 https://scholar.google.ro/scholar?cites=1340221639254941 04&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
23.	**Mihaiela ILIESCU**, Paulina SPÂNU, "Simulation and Statistic Methods – Important Tools in Studying Milling Process of a Composite Material", 18th International Conference on Manufacturing Systems – ICMaS, ISSN 1842-3183, pag. 261-264, Bucharest, November, 5-6, 2009 https://scholar.google.ro/scholar?cites=9868060328780920332&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
24.	Dan George Tonţ, Gabriela Tonţ, Luigi VLĂDĂREANU, **Mihaiela ILIESCU** "Performances Characteristics of Gyrators Structured on Operational Amplifier", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 264-269, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008 https://scholar.google.ro/scholar?cites=8255383160141515471&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 5×0,1 = 0,6
25.	**M. ILIESCU**, K. TABESHFAR, A. IGHIGEANU, G. DOBRESCU, "Importance of Rapid Prototyping to Product Design", University POLITEHNICA of Bucharest, Scientific Bulletin, Series D: Mechanical Engineering, vol. 71, Issue 2, 2009, pag. 117-124, ISSN 1454-2358, România https://scholar.google.ro/scholar?cites=15822727830799833513&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017 5 citări, din care: 1 citare în Journal of the Mechanical Behavior of Biomedical Materials, IF 2,876 https://www.journals.elsevier.com/journal-of-the-mechanical-behavior-of-biomedical-materials/, accesat 14.01.2017 1 citare în Journal Automation in Construction, IF 2,442 https://www.journals.elsevier.com/automation-in-construction/, accesat 14.01.2017 1 citare în International Journal of Product Development, IF 0,73 https://www.researchgate.net/journal/1741-8178_International_Journal_of_Product_Development, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + + 1x2,876 + + 1x0,73 + +1x2,442 + + 3×0,1 = = 6,448
26.	S. VELICU, P. CORABIERU, **M. ILIESCU**, D. ZAIT, A. CORABIERU, D.D. VASILESCU, "Research Regarding the Superficial Hardening by Phase Zone Modifications", 2nd International Conference on Sensors and Signals, pag. 58-63, ISSN 1790-5117, Baltimore, USA, November 7-9, 2009 https://scholar.google.ro/scholar?cites=3085192882419791688&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare)	Punctaj
27	**Mihaiela ILIESCU**, Paulina SPÂNU, "Simulation and Statistic Methods – Important Tools in Studying Milling Process of a Composite Material", 18th International Conference on Manufacturing Systems – ICMaS, ISSN 1842-3183, pag. 261-264, Bucharest, November, 5-6, 2009 https://scholar.google.ro/scholar?cites=9868060328780920332&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	-
28..	**Mihaiela ILIESCU,** Teodor NECŞOIU, Brinduş COMĂNESCU, "Study on Holograms Laser Engraving Process", 6th WSEAS International Conference on Optics-Astrophysics-Astronomy (ICOAA'11), pag. 227-230, ISSN 978-960-474-276-9, Canbridge, UK, February 20-22, 2011 https://scholar.google.ro/scholar?cites=2751291905755285247&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1+ 3 ×0,1 = 0,4
29.	**Mihaiela ILIESCU**, Bogdan VLASE, Ovidiu BLAJINĂ, "Mathematical Models of Force and Torque in Machining 10TiMoNiCr175 Stainless Steel Holes", WSEAS Transactions on SYSTEMS, Issue 10, Volume 10, pg. 352-361, ISSN: 1109-2777, October 2011 https://scholar.google.ro/scholar?cites=5172497797322686749&as_sdt=2005&sciodt=0,5&hl=ro accesat 06.05.2017 2 citări co-autori, din care: 1 citare în Applied Mechanics and Materials (Appl Mech Mater) (2013) Journal,IF 0,09 https://www.researchgate.net/journal/1660-9336_Applied_Mechanics_and_Materials, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 0,1 + 0,09 = = 0,29
30.	**Mihaiela ILIESCU**, Victor URSIANU, Florica MOLDOVEANU, Radu URSIANU, Emiliana URSIANU „Mathematical models to estimate the quality of monitoring software systems for electrical substations", the 2nd International Conference on Applied and Computational Mathematics (ICACM '13), Vouliagmeni, Athens, Greece, May 14-16, 2013, pag. 116 – 121, ISSN: 2227-4588, ISBN: 978-1-61804-184-5 https://scholar.google.ro/scholar?cites=15631108105184646230&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
31.	Vladareanu, L., Spirleanu, Cristian ; **Iliescu, Mihaiela** ; Yu, Hongnian ; Deng, Mingcong ; Guo, Weizhong; Gao, Feng, „*Versatile Intelligent Portable Robot Platform for Flexible Robotic Cells with AGV*", Advanced Mechatronic Systems (ICAMechS), 2015 International Conference on, 22-24 Aug. 2015, Beijing, China, pg. 42 – 49, DOI: 10.1109/ICAMechS.2015.7287126, INSPEC Accession Number: 15501965, Publisher: IEEE, 2015. https://scholar.google.ro/scholar?cites=13796097820427937745&as_sdt=2005&sciodt=0,5&hl=ro, accesat 06.05.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
$\sum$	**Punctaj 2**	**13,338**

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare) – fără punctaj citări	Punctaj
32.	**ILIESCU M.,** TACHE V., TURDEANU E., "*Calibrating a Dynamometer Using Hottinger Electronic Bridge*", 4th International Conference on Advanced Manufacturing Technologies, pag. 259-264, ISBN 973-27-1254-6, Bucuresti, 2005	0,1
33.	**ILIESCU M.**, Opran C., "*Reaction Injection Moulding of Wood Reinforced Polyurethane Composites*", Nonconventional Technologies Review, no. 2/2006, pag. 69-72, ISSN 1454-3087, Bucureşti, Romania.	0,1
34.	MARINESCU A., OPRAN C., SPÂNU P., **ILIESCU M.**, IOAN S., "*Researches on Structural Analysis of Sandwich Type Polymeric Composite Products*", Nonconventional Technologies Review, no. 2/2006, pag. 43-46, ISSN 1454-3087, Bucureşti, Romania	0,1
35.	**ILIESCU M.,** TURDEANU E., **"***Static Rigidity and Specific Deformation of a Designed Dynamometer for XOZ Plan Turning Type Loading*", The 7th International Conference of Technology and Quality for Sustained Development – TQSD 06, pag. 197-202, ISBN 973-720-035-7, Bucureşti, 2006	0,1
36.	**ILIESCU M.,** TURDEANU E., **"***Calibration Characteristics and Equations of a Dynamometer - Determined with IEMI Type ElectronicBridge*", 15th International Conference on Manufacturing Systems, pag. 265-268, ISSN 1842-3183, Bucureşti, 2006.	0,1
37.	**ILIESCU M.**, GHEORGHE M., "*Statistical Modeling of Surface Roughness in Turning S12Mn2Si Metal Spray Coatings* ", Academic Journal of Manufacturing Engineering Review, no. 3/2007, pag. 41-46, ISSN 1583-7904, România	0,1
38.	**ILIESCU M.,** OPRAN C., *"Roughness Regression Functions of S12Mn2Si Thermal Sprayed Layers"*, 5th International Conference of Advanced Manufacturing Technologies – ICAMaT, pag. 35-38, ISSN 1843-3162, Bucureşti, 2007	0,1

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare) – fără punctaj citări	Punctaj
39.	**ILIESCU M.,** TURDEANU E., *Determining Static Rigidity of a Dynamometric Device under F_x and F_y Loading"*, 5th International Conference of Advanced Manufacturing Technologies – ICAMaT, pag. 69-74, ISSN 1843-3162, Bucureşti, 2007	0,1
40.	**ILIESCU M.,** GHEORGHE M., "*Metal Sprayed Alluminium Alloy – Statistical Model of Surface Roughness in Turning*", 16th International Conference on Manufacturing Systems - ICMaS, pag. 95-98, ISSN 1842-3183, Bucharest, Romania, November, 2007	0,1
41.	**MIHAIELA ILIESCU,** GABRIELA TONŢ, "Innovative Device for Measuring Forces Specific to Various Manufacturing Processes", WSEAS Transactions on SYSTEMS, Issue 6, vol. 7, June, 2008, pag. 802-811, ISSN 1109-2777)	0,1
42.	DULGHERU L., **ILIESCU M.**, "Virtual Library of Devices Modular Elements", 1st International Conference on Visualization, Imaging and Simulation (VIS'08), pag. 83-88, ISBN 978-960-474-022-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008	0,1
43.	M. PURCĂREA, **M. ILIESCU**, "Cutting Specific Energy in Turning with Mineral-Ceramics Tips", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 246-249, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008	0,1
44.	**M. ILIESCU**, A. VLASE "New Statistical Models of Cutting Tool Wear and Cutting Speed in Turning 20MoCr130 Stainless Steel", 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'08), pag. 204-209, ISBN 978-960-474-019-2, ISSN 1790-2769, Bucharest, Romania, November 7-9, 2008	0,1
45.	**Mihaiela ILIESCU**, Brinduş COMĂNESCU, Narcis BARBARII, "Application of Rapid Prototyping Technique in Manufacturing a Control System", 17th International Conference on Manufacturing Systems – ICMaS, ISSN 1842-3183, pag. 283 – 286, Bucharest, November, 13-14, 2008	0,1
46.	M. LOZOVAN, V. DOBREA, S. VELICU, P. CORĂBIERU, **M. ILIESCU**, A. CORĂBIERU, D. D. VASILESCU, "Linear and Angular Displacement Electromagnetic Sensors", Computers and Simulation in Modern Science, Selected Papers from the WSEAS Conferences, vol. II, pag. 75-78, ISBN 978-960-474-026-0, ISSN 1790-5117, December, 2008	0,1
47.	**MIHAIELA ILIESCU,** EMIL TURDEANU, "*Thermal Sprayed Coatings Adherence – Influencing Parameters*", WSEAS Transactions on SYSTEMS and CONTROL, Issue 12, vol. 3, December, 2008, pag. 1014-1023, ISSN 1991-8763.	0,1
48.	MIRCEA GRIGORIU, **MIHAIELA ILIESCU**, ANTONIU BEIOGLU, "Urban Thermal Energy Efficiency Economic and Climate Impact", 6th International Conference on Environment, Ecosystems and Development (EED'08), pag. 150-153, ISBN 978-960-474-045-1, ISSN 1790-5095, Cairo, Egypt, December 29-31, 2008	0,1
49.	**MIHAIELA ILIESCU**, AURELIAN VLASE, SIME MATURIN, "Processing Transducers' Signals when Determining Mathematical Models of Force and Torque in Drilling 2MoNiCr175 Steel", 8th International Conference on Signal Processing, Robotics and Automation (ISPRA '09), pag. 45-48, ISBN 978-960-474-054-3, ISSN 1790-5117, Cambridge, UK, February 21-23, 2009	0,1
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51.	GHEORGHE AMZA, ZOIA APOSTOLESCU, OANA CHIVU**, MIHAIELA ILIESCU**, "Research on Modeling and Design of Rotation and Translation Ultrasonic Motors", 8th International Conference on Signal Processing, Robotics and Automation (ISPRA '09), pag. 49-52, ISBN 978-960-474-054-3, ISSN 1790-5117, Cambridge, UK, February 21-23, 2009	0,1
52.	**Mihaiela ILIESCU,** Aurelian VLASE, Doru BARDAC, "Simulation of 20MoCr130 Steel Drilling Process and Some Mathematical Models Determined", International Journal of Mathematics and Computers in Simulation, Issue 1, vol. 3, 2009, pag. 107-114, ISSN 1998-0159	0,1
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54.	**Mihaiela ILIESCU**, Victor GRIGORE, Gabriel DOBRESCU, Adelina IGHIGEANU „3D Printing Importance in Designing and Manufacturing Process of Product Components", 4th International Conference on Manufacturing Science and Education – MSE 2009, Sibiu, România, June 4-6, 2009	0,1
55.	**MIHAIELA ILIESCU**, VICTOR URSIANU, "NOVA Predict – A New Software for Reliability in Engineering", 1st International Conference on ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMs, vol. II, pag. 271-274, ISSN 1790-2769, Braşov, România, September 24-26, 2009	0,1

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56.	V. ŞERBAN, C. MOHORA, **M. ILIESCU**, S. STĂNILĂ, "Equipment's Dynamic Behavior Analysis with SEB-SITON Devices", 1st International Conference on ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMS, vol. I, pag. 260-263, ISSN 1790-2769, Braşov, România, September 24-26, 2009	0,1
57.	DORU BARDAC**, MIHAIELA ILIESCU**, "New Constructive Solutions for Vertical Machining Center Made by Feeler with FANUC", 11th International Conference on MATHEMATICAL MODELS and COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '09), pag. 743-746, ISBN 978-960-474-124-3, ISSN 1790-2769, Athens, Greece, September 28-30, 2009	0,1
58.	**MIHAIELA ILIESCU**, VICTOR URSIANU, RADU URSIANU, "Velocity Equations of Particles in Electric Arc Thermal Spraying", 11th International Conference on MATHEMATICAL and COMPUTATIONAL METHODS in SCIENCE and ENGINEERING, pag. 58-61, ISSN 1790-2769, Baltimore, USA, November 7-9, 2009	0,1
59.	**MIHAIELA ILIESCU**, EMIL NUŢU, KAMRAN TABESHFAR, CONSTANTIN ISPAS, "Z Printing Rapid Prototyping Technique and SolidWorks Simulation – Major Tools in New Product Design", 2nd International Conference on SENSORS and SIGNALS, pag. 148-153, ISSN 1790-5117, Baltimore, USA, November 7-9, 2009	0,1
60.	**M. ILIESCU**, D. DUMITRESCU, G. VELEA, "Modeling and Simulation of a Positioning-Fastening-Adjusting Device for Laser μ-Machining CNC System", 4th International Conference on COMPUTATIONAL INTELLIGENCE, pag. 95-100, ISSN 1790-5117, Bucharest, Romania, April 20-22, 2010	0,1
61.	**M. ILIESCU**, A. VLASE, E. MILITARU, "Widening of 10NiCr180 Stainless Steel – Process Simulation and Cutting Torque Mathematical Models, 4th International Conference on COMPUTATIONAL INTELLIGENCE, pag. 101-106, ISSN 1790-5117, Bucharest, Romania, April 20-22, 2010	0,1
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63.	L. GEORGESCU**,** L. MOHORA**,** A. BANU**, ILIESCU M.,** "The training Optimization of Human Resources for Industrial Systems", 7th International Conference on Engineering Education, pag. 128-132, ISSN 1792-426x, Corfu, Greece, July 22-24, 2010	0,1
64.	**Mihaiela ILIESCU**, Marian LAZĂR, "Relevant Aspects When Developing A New Customized Product – Marble And Granite CNC Bevelling Machine", Proceedings in Manufacturing Systems, vol 5. no. 4, ISSN 2067-9238, pag. 209-211, Editura Academiei Române, 2010.	0,1
65.	**ILIESCU M.,** DUMITRESCU D., VELEA G, COMĂNESCU B., "Some Relevant Aspects of Developing a Customized Remote Control System", 3rd International Conference on Visualization, Imagiong and Simulation, pag. 29-34, ISSN 1792-6130, Faro, Portugal, November 3-5, 2010 – Plenary lecture	0,1
66.	**ILIESCU M.,** ŢIGANU I., BOBOC D., PLOSCAN C,, "Developing an Innovative System for Skates", 3rd International Conference on Visualization, Imaging and Simulation, pag.35-40, ISSN 1792-6130, Faro, Portugal, November 3-5, 2010	0,1
67.	**Mihaiela ILIESCU, "**Research On Laser Micro-Drilling And Micro-Welding Processes", 5th International Conference and Exhibition CNC TECHNOLOGIES 2011, Bucharest, pag. 63-68, ISSN 2068-2093, 12-13 mai, 2011	0,1
68.	**Mihaiela Iliescu** "Designing, Modelling and Prototyping a Customized Device for Laser Micro-Machining", 4th International Conference on Manufacturing Science and Education – MSE 2011, vol. I, Sibiu, România, June 2-5, 2011, pag. 301-304.	0,1
69.	**Mihaiela ILIESCU**, "Applied Statistics when Studying Turning Process Parameters Interdependence for S12Mn2Si Metallized Coating", 13th International Conference on Mathematical Methods, Computational Techniques And Intelligent Systems (MAMECTIS'11), pg. 300-305**,**, ISBN 978-1-61804-011-49, Iaşi, România, July 1-3, 2011	0,1
70.	**Mihaiela ILIESCU**, Ruxandra Bălan "Methods Applied for Determining Mathematical Models of Force and Torque in Widening 10TiMoNiCr175 Stainless Steel Holes", 13th International Conference on Mathematical Methods, Computational Techniques And Intelligent Systems (MAMECTIS'11), pg. 306-311**,** ISBN 978-1-61804-011-49, Iaşi, România, July 1-3, 2011	0,1
71.	**M. ILIESCU**, "Developing and 3D Prototyping of a Customized Device for CNC Laser Micro-Machining", Academic Journal of Manufacturing Engineering, issue. 2/2011, vol. 9, pag. 31-36, ISSN 1583-7904, România.	0,1

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare) – fară punctaj citări	Punctaj
72.	L. Georgescu, **M. Iliescu**, "Training And Evaluating Industrial Systems Personnel", 13th International Conference On Mathematical Methods, Computational Techniques And Intelligent Systems (MAMECTIS'11), Pg. 39-42, Isbn 978-1-61804-011-49, Iaşi, România, July 1-3, 2011	0,1
73.	**Mihaiela ILIESCU**, Luigi VLĂDĂREANU, Marius SOCEANU "Machining Force Regression Models and Real Time Control when Turning MET4 Metallized Coating", 15th International Conference on Systems (MAMECTIS'11), pg. 346-351, ISSN 1792-4235, Corfu, Greece, July 14-16, 2011	0,1
74.	**M. ILIESCU**, "Regression Models of Process Parameters Interdependence in Turning S12Mn2Si Metallized Coatings", WSEAS TRANSACTIONS on SYSTEMS, Issue 10, Volume 10, pg. 319-330, ISSN: 1109-2777, October 2011	0,1
75.	**Mihaiela ILIESCU** "Steps in the Development of a New Skates System - Modeling, Simulation and Prototyping", 13th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'11), pg. 188-193**,** ISBN 978-1-61804-046-6, Catania, Sicily, November 3 -5, 2011 – Plenary lecture	0,1
76.	**Mihaiela ILIESCU,** Teodor NECŞOIU, Marian LAZĂR "Study on Laser Micro-Drilling Process", 13th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE'11), pg. 194-197**,** ISBN 978-1-61804-046-6, Catania, Sicily, November 3 -5, 2011	0,1
77.	GEORGESCU Luminiţa, DOBRESCU Tiberiu, **ILIESCU Mihaiela**, "The Training Optimization of Engineers for Manufacturing Systems", Proceedings of the 22nd International DAAAM Symposium, vol. 22, no. 1, pg. 0163 – 0164, ISSN 1726-9679, ISBN 978-3-901509-83-4, Vienna, Austria, November, 2011	0,1
78.	**M. ILIESCU**, "Cutting Tool Durability Regression Models in Turning Inox 18-8 Thermal Sprayed Coating", Academic Journal of Manufacturing Engineering , issue. 4/2011, ISSN 1583-7904, România	0,1
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81.	**M. ILIESCU,** I. ŢIGANU, "Research on Sheet Metal Drawing Process", International Conference and Exhibition CNC Technologies 2012, pg. 48 – 53, ISSN 2068-2093, 6th edition, 10-12 May, 2012	0,1
82.	**Mihaiela ILIESCU,** "Statistic Models of Surface Roughness for Machined Soft Steels Metalized Coatings", 14th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE '12), pg. 176 - 181, ISSN: 2227-4588, ISBN: 978-1-61804-117-3, Sliema, Malta, September 7-9, 2012 – Plenary lecture	0,1
83.	**Mihaiela ILIESCU**, Diana MURAR, Cătălina BIVOLARU, George ENCIU, „Research on Drilling Process of Polymer Biocomposite Materials – Cutting Force Models", the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Athens, Greece, May 14-16, 2013, pag. 132 – 137, ISSN: 2227-4596, ISBN: 978-1-61804-186-9	0,1
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85.	**Mihaiela ILIESCU**, Alexandru PĂTRAŞCU „Research on Regression Models of Force in Drilling Mineral Composite Material 2% Glass Fiber Reinforced", the 6th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '13), Brasov, Romania, June 1-3, 2013, pag. 141 – 146, ISSN: 2227-4588, ISBN: 978-1-61804-193-7	0,1
86.	**Mihaiela ILIESCU**, Rodica ROHAN „Process Quality Control Aspects in Turning S12Mn2Si Thermal Sprayed Coatings", 6th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '13), Brasov, Romania, June 1-3, 2013, pag. 153 – 158, ISSN: 2227-4588, ISBN: 978-1-61804-193-7	0,1
87.	Ştefan VELICU, Diana - Andreea CORONI, **Mihaiela ILIESCU** „Study on Machinability of Ti6Al-4V Titanium Alloy in Turning", 6th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '13), Brasov, Romania, June 1-3, 2013, pag. 223 – 226, ISSN: 2227-4588, ISBN: 978-1-61804-193-7	0,1
88.	**Mihaiela Iliescu**, Cătălina Bivolaru, "Temperature Regression Models In Milling Sandwich Polymer Composites", Academic Journal of Manufacturing Engineering, vol 11, issue. 1/2013, pg. 54 – 59, ISSN 1583-7904, România	0,1

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89.	**Mihaiela ILIESCU**, „Main Steps of Product Development – New Cat Carrier Involved", the 4th International Conference on Design and Product Development (ICDPD '13), Chania, Crete Island, Greece, August 27-29, 2013, ISSN: 2227-460X, ISBN: 978-960-474-325-4 – Plenary lecture	0,1
90.	**Mihaiela ILIESCU**, „Design and Rapid Prototyping – Main Steps in Product Development", the 4th International Conference on Design and Product Development (ICDPD '13), Chania, Crete Island, Greece, August 27-29, 2013, pag.44 – 49, ISSN: 2227-460X, ISBN: 978-960-474-325-4	0,1
91.	Gabriela TONŢ, **Mihaiela ILIESCU**, Dan George TONŢ, „Performance Indicators in Risk Management and Decision-Making Process for Complex Systems", the 5th International Conference on Applied Economics, Business and Development (AEBD '13), Chania, Crete Island, Greece, August 27-29, 2013, pag.72 – 77, ISSN: 2227-460X, ISBN: 978-960-474-322-3 (SET), ISBN: 978-960-474-323-0	0,1
92.	**Mihaiela Iliescu**, Bogdan-Gabriel Vlase, Aurelian Vlase, " Models of Axial Force and Torque in Widening Stainless Steel Materials", Academic Journal of Manufacturing Engineering , volume 11, issue. 2/2013, pag. 68 – 73, ISSN 1583-7904, România	0,1
93.	**Mihaiela ILIESCU**, Bogdan-Gabriel VLASE, „Modeling Axial Force and Torque in Widening X6CRNITI18-10 Stainless Steel Materials", 6th International Conference On Manufacturing Science And Education – MSE 2013, Sibiu, ROMÂNIA, ISSN 1843-2522, June 12-15, 2013, pag. 151-154	0,1
94.	M. SERBANESCU, **M. ILIESCU**, M. LAZAR, C. CIUFUDEAN, „Development of 2D, Ultra-Simple, Low-Cost, Optical Range TOF ScanLaser", Proceedings of the 5th International Conference on Circuits, Systems, Control, Signals (CSCS '14), Salerno, Italy, June 3-5, 2014, pag. 91-96 , ISSN: 1790-5117, ISBN: 978-960-474-374-2,	0,1
95.	**Mihaiela ILIESCU,** „New Product Development, Multi-BOARD – From Idea to Prototype" the 7th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '14), Brasov, Romania, June 26-28, 2014, ISSN: 2227-4588	0,1
96.	**Mihaiela ILIESCU**, "Tehnologii avansate de prelucrare cu laser - NANOCLADDING", Conferinţa "Zilele Academiei de Ştiinţe Tehnice din România – Dezvoltarea durabilă favorabilă incluziunii, Ediţia a-9-a, Sibiu, 6-7 Noiembrie, 2014,	-
97.	**Mihaiela Iliescu**, Cristian Spîrleanu, Nicolae Bercan And Luige Vladareanu*, "Flexible Robotic Cell for Optimization of Grinding Process for 40c130 Metallized Coating", Academic Journal of Manufacturing Engineering, AJME, vol. 13, issue 2/2015, pg. 30-35, ISSN: 15837904, Cod CNCSIS-127.	0,1
98.	**M. Iliescu**, C. Spirleanu, A. Patrascu, L.Vladareanu , "Distributed Control System for Machining Process Optimization in Drilling Mineral Composites Reinforced by 3% Glass Fibers", New Technologies and Products in Machine Manufacturing Technologies, TEHNOMUS Journal 2015, no. 22/2015, pg. 426-433, ISSN-1224-029X, Cod CNCSIS-115	0,1
99.	Victor VLADAREANU, Sergiu Boris Cononovici, Marcel MIGDALOVICI, **Mihaiela ILIESCU**, Paul SCHIOPU, BOSCOIANU Corina, Mihai RADULESCU "Robotic Simulation using Torque and Position Controlled Motors", SISOM, 2015 and the Session of Comission of Acustics, May 21-22, Bucharest, ROMANIA	0,1
100.	**Mihaiela ILIESCU**, Cristian SPIRLEANU, Mihai RADULESCU, Liviu CIUPITU and Luige VLADAREANU "Machining process optimization using distributed control systems through the virtual projection method". SISOM, 2015 and the Session of Comission of Acustics	0,1
101.	Ionel-Alexandru GAL, Nicolae POP, Victor VLĂDĂREANU, **Mihaiela ILIESCU**, Daniel MITROI and Luige VLĂDĂREANU "Application of the Virtual Intelligent VIPRO Platform for 3D Contact Problems with friction in the Humanoid Robots Control", 6th International Conference "Computational Mechanics and Virtual Engineering", October 15-16, 2015, Braşov, ROMANIA	0,1
102.	**M. Iliescu**, D. Mitroi, L.Vladareanu, C. Spirleanu, A. Patrascu, M. Radulescu, L. Ciupitu „Optimization of Dilling and Grinding Processes by Distributed Control Systems Based on the Virtual Projection Method", ACTA ELECTROTEHNICA, vol 57, no.1-2, 2016, pp 174-180, ISSN 2344-5637, ISSN-L 1841-3323.	0,1
103.	Nicolae Bercan, **Mihaiela Iliescu** and Cristian Matran, „Design a Robotic Mechanism - Component of Low and Non-pollution Manufacturing Systems - Decoupling Movement of a Robotic Mechanism with Three Degrees of Freedom, using Couplings and Wires Transmission", 5th International Conference on Smart Cities and Green ICT Systems, Vol 1: MoMa-GreenSys, 443-447, 2016, Rome, Italy , ISBN: 978-989-758-184-7, DOI 10.5220/0005905904430447	0,1
104	**Mihaiela Iliescu**, Nicolae Bercan and Alexandru Rogojinaru, „*Electric-Motion in Romania - Overview Study on Machining Parameters of EV Charging Station Mechanical Components*", 5th International Conference on Smart Cities and Green ICT Systems, Vol 1: MoMa-GreenSys, 448-453, 2016, Rome, Italy , ISBN: 978-989-758-184-7, DOI 10.5220/0005906204480453	0,1
105.	**Mihaiela ILIESCU**, Luige VLADAREANU, Ioana PINTILIE, Marian LAZAR, Daniel MITROI, Mihai RADULESCU, "Multi-Axes Mechatronic Systems for Priting Ultrathin Layers of Provskite Solar Cells", SISOM, 2016 and the Session of Comission of Acustics, Robotics Session, May 12-13, Bucharest, ROMANIA	0,1

Nr. crt.	Articole reviste/volume indexate ISI sau BDI (continuare) – fară punctaj citări	Punctaj
106.	Luige VLADAREANU, **Mihaiela ILIESCU**, Marcel MIGDALOVICI, Eugen ALBU, Hongbo WANG, Yongfei FENG, Jianye NIU, Daniel MITROI, "Functional and Experimental Model Arhitecture of the VIPRO Platform for 3D Simulation of the Mobile Robots", SISOM, 2016 and the Session of Comission of Acustics, Robotics Session, May 12-13, Bucharest, ROMANIA	0,1
107.	Luige VLADAREANU, Lucian CAPITANU, Victor VLADAREANU, Hongbo WANG , **Mihaiela ILIESCU** and Yongfei Feng, "*Knee Wear Prediction System For The Simulation And Testing Using Intelligent Control Interface*" – Poster Session, The European Society of Biomechanics 2016 Congress, ESB 2016, July 10-13, 2016, Lyon, France	0,1
108.	L. Gavrila-Florescu , E. Popovici , I. Morjan , Elena Dutu, Anca Daniela Badoi, Gabriela Demian, Mihai DEMIAN, **Mihaiela Iliescu**, Elena-Manuela Stanciu, Lucian Constantin Diamandescu, Raditoiu Valentin, Raditoiu Alina, Wagner Luminita Eugenia, "*Method of Nano Titanium Dioxide Synthesis By Laser Pyrolysis Targeting Photocatalytic Applications*" – Poster Session, 10th International Conference on Photoexcited Processes and Applications, ICPEPA-10, August 29–September 2, 2016, Brasov, Romania	0,1
109.	**Mihaiela ILIESCU**, „Istoria şi filozofia roboţilor industriali", Revista Studii şi Comunicări / DIS, vol. IX, 2016, pg. 401-411, **ISSN** 1844 – 9220, sub egida Academia Română, Comitetul Român pentru Istoria si Filosofia Stiintei si Tehnicii	0,1
110,	**ILIESCU Mihaiela,** NECŞOIU Teodor, STANCIU Elena-Manuela, "Study on Process Parameters in Fiber Laser Micro-cutting Technology", Applied Mechanics and Materials, ISSN: 1662-7482, 2014; https://www.researchgate.net/journal/1660-9336_Applied_Mechanics_and_Materials,, accesat 06.05.2017	
111.	Luige Vladareanu, **Mihaiela Iliescu**, Victor Vladareanu, Hongbo Wang, Feng Yongfei, Hongnian Yu, Florentin Smarandache „CSP and "omics" Technology Apllied on Versatile and Intelligent Portable Platform for Modeling Complex Bio-medical Data" International Conference on Advanced Mechatronic Systems, ICAMechS 2016, DOI 10.1109/ICAMechS.2016.7813485, November 30 – December 3, 2016	0,1
112.	**Mihaiela ILIESCU**, „Multi-Axes Mechatronic System for Printing Ultrathin Layers of Perovskite Solar Cells - Prototype design and manufacture", 10th International Conference on Software, Knowledge, Information Management & Applications, SKIMA 2016, December 15-17, 2016, Chengdu, China	0,1
113	L. Vladareanu, **M. Iliescu**, V. Vladareanu, A. Gal, O. Melinte, F.Smarandache, M/ Purcarea, A. Margean „Improvement of the Material's Mechanical Characteristics using Intelligent Real Time Control Interfaces in HFC Hardening Process", 7th International Conference on Communication, Management and Information Technology, ICCMIT 2017, Apr 3-5, 2017, Warsaw, Poland	0,1
$\sum$ **Punctaj 3**		**8,2**
$\sum$ **Punctaj CDI-ART (parţial) =** $\sum$ **Punctaj 1 +** $\sum$ **Punctaj 2 +** $\sum$ **Punctaj 3**		**49,39**

Indicatori CDI	Descriere	Punctaj	Observaţii
CDI-BRV	Brevete de invenţie	1 brevet de invenţie internaţional = **3 puncte** 1 brevet de invenţie naţional = **1 punct**	

Nr. crt.	Brevete de Invenţie	Punctaj
1	TURDEANU E., **ILIESCU M.,** GĂVAN M., "*Captor pentru Măsurarea Forţelor de Prelucrare*" , Brevet de invenţie 121790/30.04.2008	1
2	OPRAN C., GROSU E., RISTICI E., **ILIESCU M.,** NEMES E., DONTU I., SPANU P., PETRESCU T., CIOFU R., "Folie Polimerica Multistrat Fotoselectiva pentru Acoperire de Solarii si Tunele", Brevet de invenţie 122665/30.11.2009	1
$\sum$ **Punctaj CDI- BRV**		**2**

ROMÂNIA

DUPLICAT
ELIBERAT COTITULARULUI BREVETULUI DE INVENŢIE NR. 121790

OFICIUL DE STAT PENTRU INVENŢII ŞI MĂRCI

Brevet de invenţie

Nr. 121790

Acordat în temeiul Legii nr.64/1991 privind brevetele de invenţie, republicată în Monitorul Oficial al României, Partea I, nr.541, din 08 august 2007.

Titular: TURDEANU EMIL, BUCUREŞTI, RO; ILIESCU MIHAIELA, BUCUREŞTI, RO; GĂVAN MIRCEA, BUCUREŞTI, RO

Titlul invenţiei: CAPTOR PENTRU MĂSURAREA FORŢELOR DE PRELUCRARE

Inventatori: TURDEANU EMIL, BUCUREŞTI, RO; ILIESCU MIHAIELA, BUCUREŞTI, RO; GĂVAN MIRCEA, BUCUREŞTI, RO

Descrierea invenţiei, revendicările şi desenele la care se face referinţă în acestea, fac parte integrantă din prezentul brevet de invenţie.
Durata brevetului de invenţie este de 20 ani, cu începere de la data de 22.11.2004, cu condiţia plăţii taxelor anuale de menţinere în vigoare a brevetului.

Confirm cele de mai sus prin semnătura şi aplicarea ştampilei
Director General

Bucureşti, Data eliberării 30.04.2008

ROMÂNIA

OFICIUL DE STAT PENTRU INVENŢII ŞI MĂRCI

Brevet de invenţie

Nr. 122665

Acordat în temeiul Legii nr.64/1991 privind brevetele de invenţie, republicată în Monitorul Oficial al României, Partea I, nr.541, din 08 august 2007.

Titular: UNIVERSITATEA POLITEHNICĂ BUCUREŞTI - CENTRUL NAŢIONAL DE CERCETARE A PERFORMANŢELOR SISTEMELOR TEHNOLOGICE BUCUREŞTI, RO; INCERPLAST S.A. BUCUREŞTI, RO; INSTITUTUL NAŢIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICĂ INOE 2000, COMUNA MĂGURELE, IF, RO

Titlul invenţiei: FOLIE POLIMERICĂ MULTISTRAT FOTOSELECTIVĂ, PENTRU ACOPERIRE DE SOLARII ŞI TUNELE

Inventatori: OPRAN CONSTANTIN GHEORGHE, BUCUREŞTI, RO; GROSU ELENA, BUCUREŞTI, RO; RISTICI EŞOFINA, BUCUREŞTI, RO; ILIESCU MIHAIELA, BUCUREŞTI, RO; NEMEŞ ELEONORA, BUCUREŞTI, RO; DONTU IONELA SIMONA, BĂBENI, VL, RO; SPĂNU PAULINA, BUCUREŞTI, RO; PETRESCU TEODOR, BUCUREŞTI, RO; CIOFU RUXANDRA, BUCUREŞTI, RO

Descrierea invenţiei, revendicările şi desenele la care se face referinţă în acestea, fac parte integrantă din prezentul brevet de invenţie.
Durata brevetului de invenţie este de 20 ani, cu începere de la data de 30.06.2006, cu condiţia plăţii taxelor anuale de menţinere în vigoare a brevetului.

Confirm cele de mai sus prin semnătura şi aplicarea ştampilei
Director General

Bucureşti, Data eliberării 30.11.2009

Indicatori CDI	Descriere	Punctaj	Observaţii
CDI-MON	Monografii de specialitate sau capitole în monografii de specialitate	1 punct = ***10*** *pagini* contribuţie monografie în editură de prestigiu din străinătate* 1 punct = **50** pagini contribuţie editură naţională	

Nr. crt.	Monografii de specialitate sau capitole în monografii de specialitate	Punctaj
1	**ILIESCU M.,** "Machinabiltiy and Quality of Metal Spray Coatings", Advanced Robotic Systems International, ARS, p. 413 – 438, ISBN3-86611-197-5, 2006, Published by the pIV pro literatur Verlag Robert Mayer-Scholz, Mammendorf Germany	2,6
$\sum$	**Punctaj CDI- MON**	**2,6**

2. Recunoaştere şi impactul activităţii (acronim **RIA**)

Indicatori CDI	Descriere	Punctaj	Observaţii
Contribuţie principală (minim 60%) în calitate de director grant/proiect			
RIA-GRA	Director sau responsabil partener grant internaţional	1 punct = 10000 EUR	• Calitatea de director sau responsabil partener este certificată de reprezentantul legal al instituţiei în cadrul căreia a fost derulat grantul sau contractul
	Director sau responsabil partener grant naţional	1 punct = 50000 RON	• Sunt luate în considerare sumele încasate exclusiv de instituţia în care a fost derulat grantul (la proiectele tip consorţiu se consideră suma alocată instituţiei)
Contribuţie complementară în calitate de membru echipă cercetare grant/proiect • Calitatea de membru echipă proiect se certifică de instituţia care a derulat proiectul, cu condiţia ca membrul în echipa de proiect să încaseze manoperă • Punctajul pentru sumele prevăzute la RIA-GRA şi RIA-CTR este de **0.25 puncte** pentru membru în echipă, în loc de **1 punct** pentru director / responsabil partener			

Nr. crt.	Proiect	Punctaj
1.	„Tehnologie inovativă de obţinere şi prelucrare superficială a straturilor subţiri metalice prin modificări structurale în câmp inductiv", PMCIF, nr. contract – 72-167/2008, 2008 – 2011 - **responsabil partener** grant naţional - suma alocata instituţiei (C.C.E.E.M. -UPB): 132.004 RON	2,64
2.	„Perovskites for Photovoltaic Efficient Conversion Technology", PERPHECT, project Registration Code: EEA-JRP-RO-NO-2013-1-0116, 2014 – 2017; no. 8 SEE/30.06.2014 - **responsabil partener** grant internaţional - suma alocata instituţiei (OPTOEL): 187650,00 euro, din care 147.000 euro sunt buget program şi 40650 euro sunt cofinanţare. Valoarea totală a proiectului: 1539099 euro	14,7
$\sum$	**Punctaj 1**	**17,34**
3.	„Constructii metalice ecologice si sustenabile prin tehnologii eficiente de fabricare", TOP MetEco AMBIENT, proiect POC contract nr. 107/09.09.2016, ID P_39_383, 2016-2018, fonduri EU - responsabil echipă cercetare; director ştiinţific-tehnic, - director de proiect *prin delegare*, cu drept de semnătură pe documente administrative ale proiectului – numai în situaţii în care directorul de proiect nu poate exercita această funcţie – v. Notificare 4 cu nr. înreg. DGOI 9152/28/11/2016 şi răspuns ANCSI cu nr. înreg. DGOI 9147/28.11.2016 - valoarea alocată echipei de cercetare este 937800 lei, nerambursabil - valoarea totală a proiectului este de 7434475,31 lei, din care asistenţa financiară nerambursabilă este de 6369545.42 lei.	31,847

SCAN – adeverinţe responsabil partener / echipă proiect (team leader)

Universitatea POLITEHNICA din Bucureşti
CENTRUL DE CERCETĂRI ŞI EXPERTIZĂRI
ECOMETALURGICE - ECOMET
Spl. Independenţei 313, sala JF 002, sector 6, cod 060042, Bucureşti
Tel/Fax : 021 316 95 64; Tel. 021 402 95 92;
e-mail: ecomet@ecomet.pub.ro ; www.ecomet.pub.ro

UPB-CCEEM
INTRARE/IEŞIRE
NR. 314
DATA 12.06.2014

ADEVERINTA

Prin prezenta se adevereste ca dna Dr.ing. Mihaela ILIESCU a desfasurat in perioada 2008 – 2011 activitati de cercetare in cadrul Centrului de Cercetari si Expertizari Ecometalurgice din Universitatea POILTEHNICA din Bucuresti, fiind responsabila din partea U.P.B. la proiectul: "Tehnologie inovativa de obtinere si prelucrare superficiala a straturilor subtiri metalice prin modificari structurale in camp inductiv", care a facut obiectul contractului de finantare nr. 72-167/2008, programul Parteneriate. Bugetul proiectului pentru partenerul P2 , U.P.B.-C.C.E.E.M a fost de ***132004 lei***.

S-a eliberat prezenta adeverinta pentru a-i servi la intocmirea dosarului de concurs.

12.06.2014

Director
Prof. Dr. Ing. Cristian Predescu

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optoelectronica
excelenta in cercetare - dezvoltare

OPTOELECTRONICA - 2001
IEŞIRE
Nr. 231
Zi 06 lună 10 an 2016

ADEVERINŢĂ

Prin prezenta, se certifică faptul că dr. ing. Mihaiela ILIESCU este **responsabil de proiect** al patenerului SC OPTOELECTRONICA-2001 SA, pentru proiectul "Perovskites for Photovoltaic Efficient Conversion Technology/ Perovskiţi pentru tehnologia conversiei eficiente de energie fotovoltaică" , acronim "PERPHECT".

Cod de inregistrare electronică al proiectului este: EEA-JRP-RO-NO-2013-1-0116; competiţie Mecanismul Financiar al SEE 2009-2014; contract nr. 8SEE/30.06.2014.

Bugetul total al proiectului alocat partenerului SC OPTOELECTRONICA-2001 SA este **187650,00** euro.

Bugetul total al proiectului este: **1593099,00** euro.

Promotorul de Proiect este Institutul Naţional de Cercetare-Dezvoltare pentru Fizica Materialelor (INCDFM).

Data:
04.10.2016

Director General al SC OPTOELECTRONICA – 2001 SA
Dr. ing. Teodor NECŞOIU

S.C. OPTOELECTRONICA-2001 S.A.
CP MG-22; str. Atomistilor, nr. 409, Magurele 077125, jud. Ilfov, CIF RO 13418839, J23/660/28.09.2000
Tel.: (021) 457.44.98; Fax: (021) 457.42.04; www.optoel.ro; e-mail: tnecsoiu@optoel.com

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TOP 005 /13.01.2017

ADEVERINŢĂ

Se adevereşte prin prezenta că doamna dr. ing. Mihaiela ILIESCU este Responsabil al echipei de cercetare, Director Ştiinţific-tehnic, în cadrul proiectului: Construcţii metalice ecologice şi sustenabile prin tehnologii eficiente de fabricare - TOP MetEco AMBIENT.

Contract nr. 107/09.09.2016, ID P_39_383,
Programul Operaţional Competitivitate (POC)., axa D
Valoarea totală a proiectului este de **7434475,31 lei**, din care asistenţa financiară nerambursabilă este de **6369545.42 lei.**

Data:
11.12.2016

Director Proiect
Cercetător ştiinţific gr. 1,
Prof. dr. ing. Luige VLĂDĂREANU

Reprezentant Legal TOP AMBIENT
Administrator
Adrian Ionel Margean

MINISTERUL EDUCAŢIEI NAŢIONALE ŞI CERCETĂRII ŞTIINŢIFICE

AUTORITATEA NAŢIONALĂ PENTRU CERCETARE ŞTIINŢIFICĂ ŞI INOVARE

DIRECŢIA GENERALĂ ORGANISM INTERMEDIAR PENTRU CERCETARE

M.E.C.S.
AUTORITATEA NAŢIONALĂ PENTRU CERCETARE ŞTIINŢIFICĂ ŞI INOVARE
DIRECŢIA GENERALĂ ORGANISM INTERMEDIAR PENTRU CERCETARE
Intrare/Ieşire Nr. 11162
Zi 16 Lună 11 Anul 2016

Domnului* Reprezentant legal Adrian- Ionel Margean- *TOP AMBIENT SRL

***Domnului Director de proiect* Luige Vladareanu**

Referitor la proiect POC "Construcţii metalice ecologice si sustenabile prin tehnologii eficiente de fabricare- TOP MetEco AMBIENT"

ID: P_390_383

SMIS:

Nr. Contract: 107/ 09.09.2016

Actiune 1.2.1 Stimularea cererii intreprinderilor pentru inovare prin proiecte de CDI derulate de intreprinderi individual sau in parteneriat cu institutele de CD si universitati
Sectiunea D - Intreprinderi nou-înfiinţate inovatoare

Referitor la Notificarea Nr. 4 cu nr. Inreg. DGOI 9152/ 28.11.2016 cu privire la:

1. modificari aduse graficului cererilor de prefinantare/ plata/ rambursare,
2. modificarea denumire post in cadrul listei personalului de implementare
3. delegarea unor atribute si prerogative ale directorului de proiect, conform deciziei anexate, doamnei Mihaiela Iliescu
4. specimen semnatura
5. schimbarea cont pentru prefinantare.

vă comunicăm:

- **Aprobarea solicitarilor 1 si 2.**
- **In ceea ce priveste solicitarea 3, va comunicam ca dreptul de semnatura se accepta numai pentru anumite documente administrative aferente proiectului: notificari, grafice de rambursare, cereri de rambursare, cereri de plata, cereri de prefinantare, etc. Nu se accepta pentru rapoarte de progres, rapoarte stiintifice, livrabile.**

Motivele aprobării punctelor 1 si 2 sunt:

- Beneficiarul a corelat valorile din Graficul de depunere a cererilor de prefinantare/ plata/ rambursare cu suma aprobata si primita ca si prefinantare in urma primei cereri de prefinantare. Cererea de rambursare nr. 1 are valoarea de 175.363,64 lei si va fi depusa in 10.01.2017.
- A fost ataşat la notificare graficul de depunere a cererilor de prefinantare/plata/rambursare a cheltuielilor modificat corespunzator.
- Postul de director tehnic se redenumeste devenind director stiintific- tehnic, .
- *Art 10,*
  - *alin. (1) Partile au dreptul, pe durata indeplinirii prezentului Contract de Finatare, de a conveni modificarea clauzelor si/sau Anexelor acestuia, prin act aditional,*

Str. D.I. Mendeleev 21-25, sector 1, 010362, Bucureşti
Tel.: +40(0)21 318 30 68, Fax: +40(0)21 318 30 60
www.research.ro

Nr. crt.	Proiect (continuare)	Punctaj
4..	„Platformă robot versatilă, inteligentă, portabilă cu sisteme de control în reţele adaptive pentru robotţi de salvare”, VIPRO, comtract UEFISCDI nr. 09/2014, 2014-2017 - rmembru echipă proiect naţional - suma alocata instituţiei (IMSAR): 675.000 RON	3,375
5.	„Real-time Adaptive Networked Control of Rescue Robots”, RABOT, project no.318902, 2012 -2016 - membru echipă proiect internaţional, FP7-PEOPLE-2012-IRSES, - suma alocata instituţiei (IMSAR): 109.200 Euro	2,73
6.	„Sistem laser adaptat pentru biomicroscop oftalmic”, OFTALAS, nr. contract 180/2/26.08.2008, 2008 – 2011 - rmembru echipă proiect naţional - suma alocata instituţiei (OPTIMUM -UPB): 95.485 RON	0,48
7.	„Modernizarea tehnologiei de fabricaţie pentru cuplaje / semicuplaje mecanice destinate exportului”, MOTECU, nr. contract 228/03.10.2008 - membru echipă proiect naţional - suma alocata instituţiei (OPTIMUM -UPB): 305.000 RON	1,525
8.	„Regional Economic RTD Policy through foresight and Mentoring ”, REFORM, - contract no. 029561/2005, perioada 2005 – 2007 - membru echipă proiect internaţional, EU FP6 - Regions of Knowledge 2 - suma alocata instituţiei (CTANM -UPB): 59.760 Euro	1,49
9.	eTalents „Digital Contents for eSkills in Tourism”, perioada 2006 – 2008 - membru echipă proiect internaţional, Leonardo da Vinci - contract no. 2006-ES/06/B/F/PP-149477 - suma alocata instituţiei (CTANM -UPB): 35.600 Euro	0,89
10.	“Business vs BASEL 2 – virtual community for the creation of professional competences in support of the adapting of SMES to the market context induced by BASEL 2” - membru echipă proiect internaţional Leonardo da Vinci - contract no. I/06/B/F/PP-154123 - suma alocata instituţiei (CTANM -UPB): 53.799 Euro	1,34
11..	“Cercetări fundamentale privind caracterizarea şi realizarea tehnologică folosind sisteme expert a produselor biodegradabile din compozite polimerice cu element de renforsare lemn”, Acronim ”CEFPLE”, Contract de finanţare nr. 3-88/10.11.2003, CERES, 2003-2005 - membru echipă proiect naţional - suma alocata instituţiei (OPTIMUM -UPB): 2.221.000	11,105
12.	“Tehnici şi tehnologii privind folii fotoselective de înaltă performanţă pentru monitorizarea morfologică a produselor agricole”, Acronim ”TEFOMAP”, Contract de finanţare nr. 4-148/12.11.2004, CERES, 2004-2006 - membru echipă proiect naţional - suma alocata instituţiei (CTANM -UPB): 60.000 RON	0,3
13.	“Crearea şi dezvoltarea în vederea acreditării a unui laborator de încercări pentru produse din compozite polimerice”, Acronim ”CELAPCOM”, Contract de finanţare nr. 237/12.10.2004, INFRAS, 2004-2006 - membru echipă proiect naţional - suma alocata instituţiei (CTANM -UPB): 169.000 RON	0,845
14.	“Sistem tehnologic integrat privind realizarea structurilor sandwich din compozite polimerice pentru industria auto”, Contract de finanţare nr. 1366/26.07.2001, RELANSIN-IMM, 2001-2004 - membru echipă proiect naţional - suma alocata instituţiei (CTANM -UPB): 97.000 RON	0,485
$\sum$	**Punctaj 2**	**56,412**

SCAN – adeverinţe membru echipă cercetare proiect

ACADEMIA ROMANA
INSTITUTUL DE MECANICA SOLIDELOR
www.imsar.ro

Institutul de Mecanica Solidelor
INTRARE/IEŞIRE
NR. 3836
ziua 15 luna 12 anul 2016

ADEVERINŢĂ

Se adevereşte prin prezenta ca doamna dr. ing. Mihaiela ILIESCU face parte din echipele de proiect şi desfăşoară activităţi de cercetare în cadrul Departamentului de Mecatronică şi Robotică, al IMSAR, conform cu cele ce urmează:

1. Proiect: **VIPRO** - Platforma robot versatilă, inteligentă, portabilă cu sisteme de control în reţele adaptive pentru roboţi de salvare
Cod proiect: PN-II-PT-PCCA-2013-4-2009; Contract UEFISCDI nr. 009/2014
Perioada: 2014 – 2017
Director proiect: Cercetător ştiinţific gr. 1, Prof. dr. ing. Luige VLĂDĂREANU
Buget IMSAR: 675.000 RON

2. Proiect: **RABOT** - Real-time Adaptive networked control of rescue robots
Project No. 318902
Program: FP7-PEOPLE-2012-IRSES; MARIE CURIE ACTIONS
Perioada: 2012 – 2016
Director proiect: Cercetător ştiinţific gr. 1, Prof. dr. ing. Luige VLĂDĂREANU
Buget IMSAR: 109.200 euro

Data:
08.12.2016

Director
Departament Mecatronică şi Robotică
Cercetător ştiinţific gr. 1,
Prof. dr. ing. Luige VLĂDĂREANU

Universitatea POLITEHNICA din Bucureşti
Centrul de Tehnologii Avansate - CTANM
Spl. Independenţei nr. 313, sector 6, 060042 Bucureşti
Tel: +4.021.316.95.75, +4.021.402.97.21 Fax: +4.021316.95.76
e-mail: savu@ctanm.pub.ro, http://www.ctanm.pub.ro

ADEVERINŢĂ

Se adevereşte prin prezenta că d-na dr.ing. Mihaiela ILIESCU a făcut parte din echipele de lucru ale Universităţii POLITEHNICA din Bucureşti şi a desfăşurat activităţi în următoarele proiecte europene:

Programul FP6
Proiect REFORM - Regional Economic RTD Policy through Foresight and Mentoring
Contract 029561 / 2005
Perioada 2005 - 2007
Buget UPB: 59760 Euro

Programul Leonardo da Vinci
Proiect eTalents – Digital Content for eSkills in Tourism
Contract 2006-ES/06/B/F/PP-149477
Contractor: Balear de Desarrollo y Formacion S.L., Palma de Mallorca, Spania
Perioada 2006 - 2008
Buget UPB: 35.600 Euro

Programul Leonardo da Vinci
Proiect B3 – Business vs Basel 2
Contract I/06/B/F/PP-154123
Contractor: Istituto Banco di Napoli – Fondazione, Napoli, Italia
Perioada 2006 - 2008
Buget UPB: 53.799 Euro

10.06.2014

Director CTANM
Conf.dr.ing. Tom SAVU

MINISTERUL EDUCAŢIEI NAŢIONALE
Universitatea POLITEHNICA din Bucureşti

MINISTERUL EDUCAŢIEI NAŢIONALE
UNIVERSITATEA POLITEHNICA DIN BUCUREŞTI
REGISTRATURĂ
IEŞIRE 12425
ZIUA 22 LUNA 07 ZIUA 22

ADEVERINŢĂ

Se adevereşte prin prezenta faptul că Doamna Dr.Ing. Mihaiela ILIESCU a făcut parte din echipele de proiect şi a desfăşurat activităţi de cercetare în cadrul a 5 (cinci) contracte derulate prin Centrul de Cercetare - Optimum, conform celor detaliate în continuare.

Contract **CEFPLE** – Cercetări fundamentale privind caracterizarea şi realizarea tehnologică folosind sisteme expert a produselor biodegradabile din compozite polimerice cu element de ranforsare lemn

Nr.contract	Perioada	Programul	Director de proiect	Buget UPB-Optimum
3-88/10.11.2003	2003-2005	CERES	Prof.dr.ing. Constantin OPRAN	2.221.000 lei

Contract **CELAPCOM** – Crearea şi dezvoltarea în vederea acreditării a unui laborator de încercări pentru produse din compozite polimerice

Nr.contract	Perioada	Programul	Director de proiect	Buget UPB-Optimum
237/12.10.2004	2004-2006	INFRAS	Prof.dr.ing. Constantin OPRAN	169.000 lei

Contract **TEFOMAP** – Tehnici şi tehnologii privind folii fotoselective de înaltă performanţă pentru monitorizarea morfologică a produselor agricole

Nr.contract	Perioada	Programul	Director de proiect	Buget UPB-Optimum
4-148/12.11.2004	2004-2006	CERES	Prof.dr.ing. Constantin OPRAN	60.000

Contract **OFTALAS** – Sistem laser adaptat pentru biomicroscop oftalmic

Nr.contract	Perioada	Programul	Responsabil proiect	Buget UPB-Optimum
180/26.08.2008	2008-2010	INOVARE	Prof.dr.ing. Constantin OPRAN	95.485 lei

Splaiul Independenţei nr. 313, Bucureşti – RO-060042, ROMÂNIA
Tel: +4021 3171001 Fax: +4021 3171002
www.upb.ro

Universitatea POLITEHNICA din Bucureşti
Centrul de Tehnologii Avansate - CTANM
Spl. Independenţei nr. 313, sector 6, 060042 Bucureşti
Tel: +4.021.316.95.75, +4.021.402.97.21 Fax: +4.021316.95.76
e-mail: savu@ctanm.pub.ro, http://www.ctanm.pub.ro

ADEVERINŢĂ

Se adevereşte prin prezenta că d-na dr.ing. Mihaiela ILIESCU a făcut parte din echipa de lucru a Centrului de Tehnologii Avansate CTANM din Universitatea POLITEHNICA din Bucureşti şi a desfăşurat activităţi în proiectul:

Programul Relansin
Proiect: Sistem tehnologic integrat privind realizarea structurilor sandwich din compozite polimerice pentru industria auto
Contract de finanţare 1366 / 26.07.2001
Perioada 2001 – 2004
Beneficiar: S.C. RomTuringia SRL Câmpulung Muscel
Responsabil proiect: Prof.dr.ing. Constantin OPRAN
Buget UPB - CTANM: 970.000.000 Lei vechi 2001, echivalent 97.000 RON

23.06.2014

Director CTANM
Conf.dr.ing. Tom SAVU

Contract **MOTECU** – Modernizarea tehnologiilor de fabricaţie pentru cuplaje/semicuplaje mecanice destinate exportului

Nr.contract	Perioada	Programul	Responsabil proiect	Buget UPB-Optimum
228/03.10.2008	2008-2010	INOVARE	Conf.dr.ing. Adrian MARINESCU	305.000 lei

Rector UPB
Prof.dr.ing.George DARIE

Nr. crt.	Proiect (continuare) – fără a calcula punctaj	Punctaj
15.	„SMart rObOTs for fire-figHting – SMOOTH", Call: H2020-MSCA-RISE-2016; 2017 - 2021 - membru echipă proiect iinternaţional	-
16.	„Preparation of an Electronic Distance Learning Guidebook and the Ensuring Short-Cycle Pilot Training Packages Based on Real Market demands; code HURO / 0801 / 067, - Program de cooperare transfrontalieră Ungaria – România, 2007-2013 - membru echipă proiect iinternaţional	-
17.	"Managementul întreprinderilor europene:", contract no. RO/2006/PL97203/S, perioada: 2006 - 2007 - membru echipă proiect internaţional Leonardo da Vinci	-
18.	"Analiza virtuală şi experimentală şi controlul optimal al sistemelor mecanice multicorp cu elemente elastice, cu aplicaţie în industria de maşini şi robotică" Contract finanţare Nr.61P3 2006 - Programul Naţional ADEL, 2006-2008 - membru echipă proiect naţional	-
19.	"Identificarea prin modelare şi analiză experimentală a proprietăţilor nanocompozitelor utilizate în construcţia lagărelor antifricţiune. Aplicaţii la sisteme giroscopice direcţionale", contract nr.212P3 2006 - Programul Naţional IMAGID, 2006-2008 - membru echipă proiect naţional	-
20.	„Sistem de Automatizări Complexe Modulare cu Dispecerizare la Distanţă pentru Controlul Fluxului Tehnologic la Morile de Grău şi Porumb – AUTMPG", ID 1250, contract nr.127/2007, 2007 – 2010 - membru echipă proiect naţional	-
21.	„Sistem Automat cu Control in Timp Real Configurabil si Modular- CAPRINI", ID 1121, Contract nr. 011/2007, 2007 – 2010 - membru echipă proiect naţional	-
22.	„Microtehnologii Avansate de Prelucrare cu Laser –MAP-O", Contract nr. 229/2008, 2008 – 2010 - membru echipă proiect naţional - suma alocata instituţiei OPTOELECTRONICA-2001: 1.085.500 RON	-
23.	"Cercetări privind optimizarea parametrilor de prelucrare prin aşchiere a straturilor depuse prin pulverizare termică", Contract de cercetare ştiinţifică nr. 27-94-13, cu I.C.T.C.M. - S.A., 1994-1995 - membru echipă proiect naţional	-
24.	"Studii şi cercetări privind determinarea funcţiilor de proces – forţă şi presiune pentru extrudarea la rece a pieselor din aluminiu şi aliaje de aluminiu", Contract de cercetare ştiinţifică nr. 27-94-27, cu Ministerul Cercetării şi Tehnologiei, 1994-1996 - membru echipă proiect naţional	-
25.	"Cercetări privind îmbunătăţirea tehnologicităţii construcţiei produselor obţinute din table metalice prin diverse procedee de presare la rece", Contract de cercetare ştiinţifică nr. 7111/1996, cu Ministerul Cercetării şi Tehnologiei, 1996-1999 - membru echipă proiect naţional	-
$\sum$	**Punctaj 3**	**-**

Criteriul RIA punctaj: $\sum$ **Punctaj RIA-GRA =** $\sum$ **Punctaj 1 +** $\sum$ **Punctaj 2 = 73,752**

Observaţie:
Granturile / proiectele la care nu s-a menţionat punctajul sunt cele pentru care nu am reuşit a avea un document certificat de reprezentantul legal al instituţiei în cadrul căreia a fost derulat grantul sau proiectul (din cauze obiective).

3. Activitate didactică (acronim **DID**) (2005 – 2013) – **opţional**

Indicatori DID	Descriere	Punctaj	Observaţii
DID-MSC (min. 60% din punctaj minimal)	Manuale suport curs, format tipărit sau format electronic	1 punct = 50 pagini	• Candidatul trebuie sa fie autor principal (autor unic sau primul autor) al manualului. Pentru formatul electronic calitatea de autor principal este certificată de conducerea departamentului

Nr. crt.	**Carte / Manual** – autor unic sau prim autor	Punctaj
1.	**Mihaiela ILIESCU**, "Tehnologii de Fabricare a Componentelor Mecanice ale Roboţilor Industriali - Elemente Fundamentale", editura PRINTECH, ISBN 978-606-521-984-7, 2013, 215 pag	4,3
2.	**Mihaiela ILIESCU**, "Tehnologii de Fabricare a Componentelor Mecanice ale Roboţilor Industriali – Îndrumar de Laborator", editura PRINTECH, ISBN 978-606-521-980-9, 2013, 101 pag	2,02
3.	**Mihaiela Iliescu** „Teoria Probabilităţilor şi Statistică Aplicată", ISBN 978-606-610-044-1, editura BREN, 2013, 288 pag	5,76
4.	**Mihaiela ILIESCU,** "Customized Products Manufacturing", Published by WSEAS Press, ISBN 978-960-474-303-2, 2011, 176 pag	3,52
5.	**Mihaiela ILIESCU,** Victor URSIANU**,** "Statistica Aplicata in Inginerie – aspecte teoretice", editura BREN, ISBN 978-973-648-890-0, 2010, 232 pag	4,64
6	**Mihaiela ILIESCU,** "Statistica Aplicata in Inginerie – exercitii si probleme", editura BREN**,** ISBN 978-973-648-889-40, 2010, 164 pag	3,28
$\sum$	**Punctaj DID-MSC**	**23,52**

Indicatori DID	Descriere	Punctaj	Observaţii
DID-LAB	Standuri/laboratoare pentru activităţi didactice realizate sau dezvoltate de candidat, cu lucrări de laborator elaborate de candidat şi incluse în îndrumător laborator format tipărit sau format electronic	1 punct = 1 lucrare de laborator cu infrastructură realizată/dezvoltată de candidat	• Pentru standurile sau laboratoarele didactice, calitatea de dezvoltator este certificată de conducerea departamentului

Nr. crt.	Standuri/laboratoare pentru activităţi didactice, cu lucrări de laborator elaborate de candidat şi incluse în îndrumător laborator format tipărit	Punctaj
1	Aplicaţii ale Programelor CN pentru Cicluri de Frezare-Găurire, la Sisteme tip Euromod [M. GHEORGHE, A. VLASE, ..., **M. ILIESCU**. ION. ş.a., "*Tehnologia Fabricării Produselor – Îndrumar de laborator*", ISBN 973-652-962-2, Editura PRINTECH, Bucureşti, 2009, pag. 177-191]	1
2	Determinarea Experimentală a Forţelor Caracteristice Diferitelor Procedee de Prelucrare [M. GHEORGHE, A. VLASE, ..., **M. ILIESCU**. I. ION. ş.a., "*Tehnologia Fabricării Produselor – Îndrumar de laborator*", ISBN 973-652-962-2, Editura PRINTECH, Bucureşti, 2009, pag. 202-207]	1
$\sum$	**Punctaj DID-LAB**	**2**

Criteriul DID punctaj: $\sum$ **Punctaj DID-MSC +** $\sum$ **Punctaj DID-LAB = 25,52**

4. **Impact activitate** (2005 – 2017)

Membru în comitetul ştiinţific la conferinţă internaţională, BDI:
- 4th International Conference on Manufacturing Science and Education Trends in Engineering and Academic Education Sibiu, Romania, June 4-6, 2009
- 20th International Conference on Manufacturing Systems, November, 10-11, 2009, Bucharest, Romania
- 5th International Conference and Exhibition CNC TECHNOLOGIES, 12 -13 mai, 2011, Bucharest, Romania - 6th International Conference On Manufacturing Science And Education **–** MSE 2013, Sibiu, ROMÂNIA, June 12-15, 2013

Organizator de manifestari stiintifice
- WSEAS International Multi-conferences, noiembrie 2008, Bucharest, ROMANIA - organizator, General Chairman
- 5th & 6th International Conference and Exhibition CNC TECHNOLOGIES, mai, 2011 & 2012**,** Bucharest, Romania – co-organizator
- NAUN and WSEAS International Multi-conferences, May 2013, Vouliagmeni, Greece – co-organizator
- NAUN and WSEAS International Multi-conferences, June 2013, Braşov, ROMANIA – co-organizator

Recenzent pentru reviste naţionale şi internaţionale indexate BDI
- Buletin Stiinţific – Universitatea POLITEHNICA Bucureşti (2010, 2011, 2012)
- WSEAS Transactions on Information Science and Applications Journal

Recenzent pentru reviste si manifestari stiintifice nationale si internationale indexate ISI
- Malta - Mathematical and Computational Methods In Science and Engineering (MACMESE '12) Conference
- Paris - European Conference of Mechanical Engineering (ECME '12) Conference

- Vienna - Manufacturing Engineering, Quality and Production SYSTEMS (MEQAPS '12) Conference
- Cambridge, UK - Engineering Education (EDUCATION '13) Conference
- Vouliagmeni - Mechanical and Robotics Engineering (MREN '13) Conference
- Paris - Development, Energy, Environment, Economics (DEEE '13) Conference

Invited Lecture / Keynote Speaker

- 3rd International Conference on Visualization, Imaging and Simulation, 2010, Faro, Portugal -
-13th International Conference on Mathematical and Computational Methods in Science and Engineering, 2011, Catania, Sicily
- 14th International Conference on Mathematical and Computational Methods in Science and Engineering, Sliema, Malta, , 2012
- 4th International Conference on Design and Product development, Chania, Crete, 2013
- 7th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '14), Brasov, 2014

Experienţă de management, analiza si evaluare in cercetare si/sau invatamant

- evaluator intern Asigurarea calităţii - UPB – (din 2012)
- evaluator ARACIS – Registrul Naţional de Evaluatori (http://www.aracis.ro/organizare/registrul-national-de-evaluatori/) (din 2010)
- expert evaluator independent – proiecte POSDRU (http://www.fseromania.ro/index.php/posdru/evaluare-pos-dru) (din 2011)
- expert evaluator – proiecte in „Technical Sciences" – Bulgarian Scientific Research Fund, http://ecotop.bg/en/ (2014)

Premii

- Gold Medal - la Salon International des Inventions, Genève, Avril, 2017 - Method and Device for Hybrid Position Speed Control Applied to Intelligent Platform Control
- Innovation Award - "Metodă şi Dispozitiv de Control hibirid viteză – poziţie, cu aplicaţii la platforme inteligente de control", awarded by National Council of Rectors, PRO INVENT, March, 2017
- Medaille D'OR - la Salon International des Inventions, Genève, Avril, 2016 - Systéme pour le développement dans un milieu virtuel des interfaces intelligentes
- Diploma Awarded for the high scientific and scientific level of the invention presents at the 44th International Exhibition of Inventions of Geneva, the Ministry of Education and Science of the Russian Federation, April, 2016
- Medalia de Aur – la INVENTIKA – Salonul Internaţional de Invenţii şi tehnologii noi, ediţia a XII-a, 2008, Bucureşti, România - Device for Measuring Manufacturing Forces
- Best Innovation Award - at Brussels INNOVA Fair (22-25 November) 2007, from The POLYTECHNIC University of Hong Kong
- Silver Medal – at the Belgian and International Trade Fair for Technological Innovation – Brussels, November, 2007

Membru in Asociatii profesionale

- Rapid Manufacturing Association, RAPIMAN (din 2008)
- Asociaţia Patronală a Prelucrătorilor din Industria Maselor Plastice, România, ASPAPLAST (2009 - 2012)

Membru in Organizatii în domeniul educaţiei şi cercetării

- Societatea de Robotica din România, ARR (din 2015)
- Asociaţia Română de Ştiinţa Mecanismelor şi Maşinilor, ARoTMM (din 2015)
- Asociaţia Universitară de Ingineria Fabricaţiei, AUIF (2009-2015)
- Asociaţia Română de Inginerie Economică, ARIE (2009-2011)
- World Scientific and Engineering Academy and Society (2008-2015)

Instruire

- Curs „STATISTICS FOR ENGINEERS" – absolvit la Statistics.com Courses, cu Dr. Thomas P. Ryan, Guest Research la U.S. National Institute and Technology, martie-aprilie, 2006;
- Curs „INTRODUCTION TO DESIGN OF EXPERIMENTS" – absolvit la Statistics.com Courses, cu Dr. Jim Rutledge, President of Data Vision – companie de consultanţă şi training în statistică, februarie-martie, 2007.
- Instruire în utilizare software ABAQUS: Contact in Abaqus Standard & Obtaining a Converged Solution with Abaqus, (2 – 5 februarie, 2009)
- Program postuniversitar de formare şi dezvoltare profesională continuă „Calitate, inovare, comunicare în sistemul de formare continuă a didacticienilor din învăţământul suoerior", februarie, 2013;
- Curs la Training Romania - Certificat de absolvire MANAGER PROIECT cod COR 242101 (sub egida: Ministerul Muncii, Familiei, Protecţiei Sociale şi Persoanelor Vârstnice şi Ministerul Educaţiei Naţionale); 2015
- Curs la Training Romania - Certificat de absolvire EXPERT ACCESARE FONDURI, cod COR 242213 (sub egida: Ministerul Muncii, Familiei, Protecţiei Sociale şi Persoanelor Vârstnice şi Ministerul Educaţiei Naţionale) 2015;
- Curs la Indice Consulting and Management - Certificat de absolvire FORMATOR cod COR 242401 (sub egida: Ministerul Muncii, Familiei, Protecţiei Sociale şi Persoanelor Vârstnice şi Ministerul Educaţiei Naţionale), 2015;
- Curs la Indice Consulting and Management - Certificat de absolvire COMPETENŢE ANTREPRENORIALE (sub egida: Ministerul Muncii, Familiei, Protecţiei Sociale şi Persoanelor Vârstnice şi Ministerul Educaţiei Naţionale), 2015;
- Curs „Iniţiere în istoria şi filozofia ştiinţei şi tehnicii" - organizat de CRIFST, Academia Română, mai, 2016

SCAN – al câtorva dintre diplomele / certificatele menţionate anterior

Certificate of Completion

This is to certify that

Mihaiela Iliescu

has successfully completed the on line course

"Basic Concepts in Probability & Statistics"

on this day 31 March 2006

signed

President, statistics.com

Credit: 1.5 C.E.U.s

statistics.com courses –TRANSCRIPT

statistics.com
612 N. Jackson Street
Arlington, VA 22201
info@statistics.com

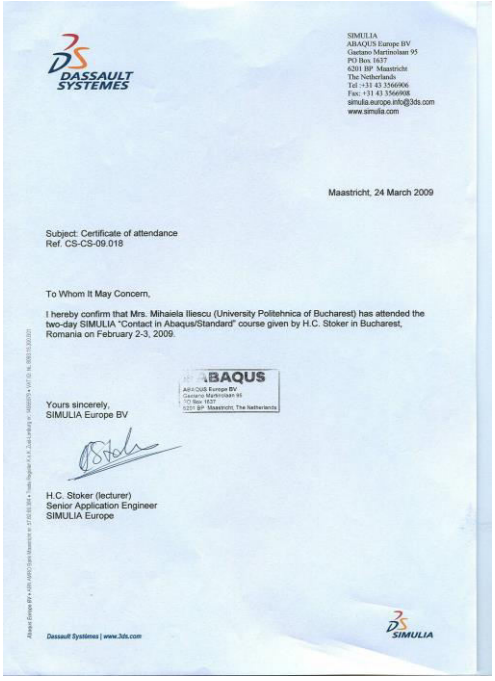
March 8, 2007

Student Name: Iliescu, Mihaiela
Address: Ion Mihalache, Nr 45 Street
Et.2, Ap 57, Sec 1
Bucharest 011173 Romania

Email: iomi@clicknet.ro

phone

Course Name	Dates	Final Grade	C.E.U.'s earned
Introduction to Design of Experiments	Feb 2– Mar 2, 2007	A	2.0



DASSAULT SYSTEMES

SIMULIA
ABAQUS Europe BV
Gaetano Martinolaan 95
PO Box 1637
6201 BP Maastricht
The Netherlands
Tel: +31 43 3566906
Fax: +31 43 3566908
simulia.europe.info@3ds.com
www.simulia.com

Maastricht, 24 March 2009

Subject: Certificate of attendance
Ref. CS-CS-09.018

To Whom It May Concern,

I hereby confirm that Mrs. Mihaiela Iliescu (University Politehnica of Bucharest) has attended the two-day SIMULIA "Contact in Abaqus/Standard" course given by H.C. Stoker in Bucharest, Romania on February 2-3, 2009.

ABAQUS
ABAQUS Europe BV
Gaetano Martinolaan 95
PO Box 1637
6201 BP Maastricht, The Netherlands

Yours sincerely,
SIMULIA Europe BV

H.C. Stoker (lecturer)
Senior Application Engineer
SIMULIA Europe

Dassault Systèmes | www.3ds.com

SIMULIA

DASSAULT SYSTEMES

SIMULIA
ABAQUS Europe BV
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I hereby confirm that Mrs. Mihaiela Iliescu (University Politehnica of Bucharest) has attended the two-day SIMULIA "Obtaining a Converged Solution with Abaqus" course given by H.C. Stoker in Bucharest, Romania on February 4-5, 2009.

ABAQUS
ABAQUS Europe BV
Gaetano Martinolaan 95
PO Box 1637
6201 BP Maastricht, The Netherlands

Yours sincerely,
SIMULIA Europe BV

H.C. Stoker (lecturer)
Senior Application Engineer
SIMULIA Europe

Dassault Systèmes | www.3ds.com

SIMULIA

DIPLÔME

Geneva inventions

SALON INTERNATIONAL DES INVENTIONS

GENÈVE

Après examen, le Jury International a décidé

de remettre à: Luige VLADAREANU, Radu I. MUNTEANU, Tudor SIRETEANU, Eugen ALBU, Victor VLADAREANU, Radu A. MUNTEANU, Boris S. CONONOVICI, Mihaiela ILIESCU, Octavian MELINTE, Ismet A.GAL, Daniel M. MTROI, Oana CHENARU, Madalin MIHAILOVICI

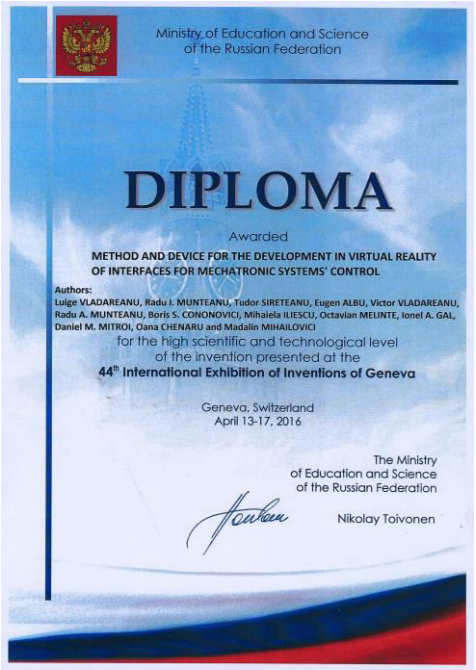
pour l'invention: Système pour le développement dans un milieu virtuel des interfaces intelligentes

MÉDAILLE D'OR
GOLD MEDAL
GOLDMEDAILLE

Genève, le 15 avril 2016

Le Président du Jury: David Toji

Le Président du Salon: Jean-Luc Vincent



Ministry of Education and Science
of the Russian Federation

DIPLOMA

Awarded

METHOD AND DEVICE FOR THE DEVELOPMENT IN VIRTUAL REALITY OF INTERFACES FOR MECHATRONIC SYSTEMS' CONTROL

Authors:
Luige VLADAREANU, Radu I. MUNTEANU, Tudor SIRETEANU, Eugen ALBU, Victor VLADAREANU, Radu A. MUNTEANU, Boris S. CONONOVICI, Mihaiela ILIESCU, Octavian MELINTE, Ionel A. GAL, Daniel M. MITROI, Oana CHENARU and Madalin MIHAILOVICI

for the high scientific and technological level
of the invention presented at the
44th International Exhibition of Inventions of Geneva

Geneva, Switzerland
April 13-17, 2016

The Ministry
of Education and Science
of the Russian Federation

Nikolay Toivonen

BULGARIAN SCIENCE FUND
Ministry of education, Youth and Science

Sofia, 20th January 2015

To whom it may concern

LETTER OF CERTIFICATION

The Bulgarian Science Fund certifies that **Assoc. Prof. PhD. Eng. Mihaiela Iliescu** evaluated **three** projects within a national call entitled 'A competition for scientific research funding in priority fields – 2014'.

Authorised person: Mr. Nikolay Hristov, Fund Manager

Signature:

Bulgarian Science Fund; 239B Alexander Stamboliijski Blvd.; 1309 Sofia, Bulgaria;
Tel.+ 359 886954296/ +359 2 4444961; email: fni2012@mon.bg

ROMÂNIA
MINISTERUL EDUCAȚIEI NAȚIONALE

Seria B
Nr. 0005727

TS

Certificat de atestare a competențelor profesionale

Universitatea **POLITEHNICA** din București

la propunerea DEPARTAMENTULUI DE FORMARE PENTRU CARIERA DIDACTICĂ ȘI ȘTIINȚE SOCIO-UMANE

eliberează

D-nei **VIZIRU M. MIHAIELA (ILIESCU)**
născut(ă) în anul 1965 luna Octombrie ziua 05
în localitatea BUCUREȘTI
județul ROMÂNIA
absolvent(ă) a *programului postuniversitar de formare și dezvoltare profesională continuă: Calitate, inovare, comunicare în sistemul de formare continuă a didacticienilor din învățământul superior*

în *domeniul* *Științe ale educației* 96 ore/6
cu durata studiilor de / credite de studii transferabile (ECTS/SECT)
Certificatul de atestare a competențelor profesionale.

Se acordă a toate drepturile legale titularului acestui certificat.

RECTOR, DECAN/DIRECTOR,
SECRETAR ȘEF,
22.11.2013
Nr. din Semnătura titularului
Certificatul este însoțit de SUPLIMENTUL DESCRIPTIV

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ROMÂNIA

MINISTERUL MUNCII, FAMILIEI, PROTECȚIEI SOCIALE ȘI PERSOANELOR VÂRSTNICE

MINISTERUL EDUCAȚIEI NAȚIONALE

SERIA J Nr. 00047974

TS

CERTIFICAT DE ABSOLVIRE

Dl/D-na **ILIESCU M. MIHAIELA**
C.N.P. 2651005400188 născut(ă) în anul 1965 luna OCTOMBRIE
ziua 05 în localitatea BUCURESTI județul/sectorul BUCURESTI
fiul (fiica) lui MIHAIL și al (a) IOANA
a participat în perioada 06.04.2015-10.04.2015 la programul de inițiere / perfecționare / specializare cu durata de 40 ore, pentru ocupația (competențe comune)
Formator cod COR 242401
organizat de ROMANIAN CONSULTING AND MANAGEMENT cu sediul în localitatea BUCURESTI
județul SECTORUL 3 înmatriculat în Registrul național al furnizorilor de formare profesională a adulților cu nr. 40/10426/30.12.2014 și a promovat examenul de absolvire în anul 2015 luna APRILIE ziua 10 cu nota/calificativul 10,00 (zece,00%)

Prezentul certificat se eliberează în conformitate cu prevederile O.G. nr. 129/2000, republicată și este însoțit de suplimentul descriptiv al certificatului.

LS DIRECTOR MARIANA CARVALHO Secretar, ILIE DAN PREȘEDINTE VIZITEU ANA-MARIA

Nr. Data eliberării: anul 2015 luna APRILIE ziua 20

ROMÂNIA

MINISTERUL MUNCII, FAMILIEI, PROTECȚIEI SOCIALE ȘI PERSOANELOR VÂRSTNICE

MINISTERUL EDUCAȚIEI NAȚIONALE

SERIA J Nr. 0 0050538

TS

CERTIFICAT DE ABSOLVIRE

Dl/D-na ILIESCU M. MIHAIELA
C.N.P. 2651005400188 născut(ă) în anul 1965 luna 10
ziua 5 în localitatea SECTOR 1 județul/sectorul BUCUREȘTI
fiul (fiica) lui MIHAIL și al (a) IOANA
a participat în perioada 05.06-18.06.2015 la programul de inițiere / perfecționare / specializare cu durata de 40 ore, pentru ocupația (competențe comune)
MANAGER PROIECT cod COR 242101
organizat de CEPECOM cu sediul în localitatea BUCURESTI
județul înmatriculat în Registrul național al furnizorilor de formare profesională a adulților cu nr. 40/5190/24.07.2014 și a promovat examenul de absolvire în anul 2015 luna 06 ziua 19 cu nota/calificativul 10

Prezentul certificat se eliberează în conformitate cu prevederile O.G. nr. 129/2000, republicată și este însoțit de suplimentul descriptiv al certificatului.

LS DIRECTOR Secretar, PREȘEDINTE

Nr. 7366 Data eliberării: anul 2015 luna 07 ziua 03

ROMÂNIA

MINISTERUL MUNCII, FAMILIEI, PROTECȚIEI SOCIALE ȘI PERSOANELOR VÂRSTNICE

MINISTERUL EDUCAȚIEI NAȚIONALE

SERIA J Nr. 0 0050621

TS

CERTIFICAT DE ABSOLVIRE

Dl/D-na ILIESCU M. MIHAIELA
C.N.P. 2651005400188 născut(ă) în anul 1965 luna 10
ziua 5 în localitatea SECTOR 1 județul/sectorul BUCUREȘTI
fiul (fiica) lui MIHAIL și al (a) IOANA
a participat în perioada 03.07-16.07.2015 la programul de inițiere / perfecționare / specializare cu durata de 60 ore, pentru ocupația (competențe comune)
EXPERT ACCESARE FONDURI STRUCTURALE ȘI DE COEZIUNE EUROPEANE cod COR 242213
organizat de CENTRUL DE PREGATIRE PROFESIONALA CEPECOM SRL cu sediul în localitatea BUCURESTI
județul înmatriculat în Registrul național al furnizorilor de formare profesională a adulților cu nr. 40/10441/30.12.2014 și a promovat examenul de absolvire în anul 2015 luna 07 ziua 17 cu nota/calificativul 10

Prezentul certificat se eliberează în conformitate cu prevederile O.G. nr. 129/2000, republicată și este însoțit de suplimentul descriptiv al certificatului.

CEPECOM S.R.L. DIRECTOR Secretar, PREȘEDINTE

Nr. Data eliberării: anul 2015 luna 08 ziua 07

Ref. Societate: **R-35-S-19-(218661-00)-AD.1 din 29.03.2013**

Strada Tudor Arghezi nr. 8
Sector 2, București, România
Tel +40 31 225 34 00
Fax +40 31 225 34 05
evaluareproiecte@arup.com
www.evaluareproiecte.com

Consorțiul
ARUP AVENSA

ACT ADITIONAL NR.1 LA CONTRACTUL R-35-S-19-(218661-00) DIN DATA DE 17-12-2012

Încheiat între:

Ove Arup & Partners International Limited Londra Sucursala București cu sediul în Sector 2, Strada Tudor Arghezi, Nr. 8-10, UNIMED Building, Et. 6, București, cu număr de înregistrare a societăţii la Registrul Comerţului J40/14206/2006, Cod Fiscal nr. RO 18476474, reprezentată legal de Constantin Raicu, denumită în cele ce urmează **Societatea**.

şi

Dna. Mihaiela Iliescu, domiciliată în București, strada: blvd. Ion Mihalache nr. 45,. Et. 2. Ap. .57, judeţ - , adresă de corespondenţă: București, strada: blvd. Ion Mihalache. nr. 45, Bl. 16 B+C, Et.2, Ap. 57, sector 1, posesor al cărţii de identitate seria RD, nr. 674677, cod numeric personal 2651005400188, cod IBAN RO50RNCB0318049783980001 deschis la BCR, Sucursala Dr. Felix, telefon: 0722619805, e-mail: iomi@clicknet.ro, denumit în cele ce urmează **Expert Evaluator Independent (EEI).**

Societatea si Expertul Evaluator Independent au convenit incheierea prezentului act aditional cre modifica si completeaza urmatoarele prevederi ale contractului R-35-S-19-(218661-00) din data de 17.12.2012, denumit in continuarea Contractul:

DESEMNARE PENTRU FURNIZAREA DE SERVICII DE EVALUARE CERERI DE FINANTARE

Durata Angajamentului: Contractul intra in vigoare la data de 17-12-2012 si expira la 31.08.2013, cu conditia finalizarii tuturor sarcinilor si responsabilitatilor descrise la punctul 3 din Condiţiile Generale.

CONDIŢII GENERALE PENTRU ANGAJAMENTE PE TERMEN SCURT

Durata Angajamentului: Contractul intra in vigoare la data de 17-12-2012 si expira la 31.08.2013, cu conditia finalizarii tuturor sarcinilor si responsabilitatilor descrise la punctul 3 din Condiţiile Generale.

Toate celelalte prevederi ale Contractului, în măsura în care nu contravin dispoziţiilor prezentului act adiţional, rămân în vigoare. Prezentul act adiţional face parte integrantă din Contract şi intra în vigoare la data semnării lui de către părţi. Prezentul act adiţional a fost întocmit în 2 (două) exemplare originale, câte un exemplar pentru fiecare parte, cu forţă juridică egală.

Cu stimă

Societatea
Ove Arup & Partners International Limited
Londra Sucursala București

Data: 29 Martie 2013

ARUP RO 18476474

Numar Raicu Constantin

Condiţiile de Sus Acceptate

Expert Evaluator Independent

Data: 29 Martie 2013

Expert Evaluator Independent
Name: Iliescu Mihaiela

Pag 1 din 1

DIPLÔME

Inventions Geneva

SALON INTERNATIONAL DES INVENTIONS

GENÈVE

Après examen, le Jury International a décidé

de remettre à: L. Vladareanu, R.I. Munteanu, T. Sireteanu, I. Dumitrache, M. Iliescu, E. Albu, S. Cononovici, V. Vladareanu, R.A. Munteanu, O. Melinte, A. Gal, V. Barbu, M.S. Munteanu, D. Mitroi, M. Moisescu, O. Chelaru, I. Mihai, I. Sacala, Gh. Florea and M.J. Mihailovici

pour l'invention: Method and Device for Hybrid Position Speed Control Applied to Intelligent Platform Control

MÉDAILLE D'OR
GOLD MEDAL
GOLDMEDAILLE

Genève, le 31 mars 2017

le Président du Jury: David Toji

le Président du Salon: Jean-Luc Vincent

ACADEMIA ROMÂNĂ
Comitetul Român de Istoria şi Filosofia Ştiinţei şi Tehnicii

Certificat de absolvire

SERIA J nr. 098

Doamnul/a ing. MIHAIELA ILIESCU, născută în anul 1965, luna octombrie, ziua 5, în localitatea București, judeţul ....., Incadrată la Inst. de Mecanica Solidelor al Ac. Rom. în functia de cercetator stiintific gr. II, a absolvit cursul de **„Iniţiere în istoria şi filosofia ştiinţei şi tehnicii"** desfăşurat în perioada aprilie-iunie 2016 prin susţinerea lucrării Istoria si filosofia robotilor industriali, la data de 09.06.2016, obţinând calificativul FOARTE BINE

PREŞEDINTE: Acad. DAN BERINDEI
SECRETAR ŞTIINŢIFIC: Dr. Valentin Mamu
DIRECTOR CURS: Ing.chf. Aurel Jula

Data eliberării: 15.10.2016

NATIONAL COUNCIL OF RECTOR
CNR
Awards
INNOVATION AWARD
To
METODĂ ŞI DISPOZITIV DE CONTROL HIBRID „ VITEZĂ – POZIŢIE„ CU APLICAŢII LA PLATFORME INTELIGENTE DE CONTROL
L. Vlădăreanu, R. I. Munteanu, T. Sireteanu, I. Dumitrache, M. Iliescu, S. Cononovici, V. Vlădăreanu, R. A. Munteanu, O. Melinte, A. Gal, V. Barbu, M. S. Munteanu, D. Mitroi, M. Moisescu, O. Chelaru, I. Mihai, I. Sacala, Gh. Florea, M. Mihailovici, E. Albu
for achieving excellency in innovation through dedication and the consistent aim to push the borders of what can be obtained through science and technology
Mihnea Cosmin COSTOIU
General Secretary
PRO INVENT
March 24, 2017

Nr. crt.	**Articole (1998 – 2004)** – anterior acordării titlului de Conferenţiar universitar **reviste/volume indexate BDI – fară punctaj citări**	**Punctaj**
113	M. Purcărea**, M. Iliescu,** C. Gheorghiţă, "Researches on Main Cutting Force in Turning with Romanian Mineral-ceramic Cutting Plates", (ICMAS'98, octombrie, 1998) Tehnologii Calitate Maşini Materiale, TCMM, pg. 85-90, Editura Tehnica, Bucureşti, 1998, ISBN 973-31-1238-0	0,1
114	Fl. Drăgănescu, B. Drăgănescu, **M. Iliescu**, „Modelling of Medium Punch Cutting Force's Coefficient", Journal of Plastic deformation, vol. 3, nr. 1-2, 1998, ISSN 1222-605X	0,1
115	**Iliescu M.**, Turdeanu E., „Researches on Surface's Roughness of Some Thermal Sprayed Mild Steels", Tehnologii Calitate Maşini Materiale, TCMM, pg. 83-88, Editura Tehnica, Bucureşti, 2000, ISBN 973-31-1492-8	0,1
116	**Iliescu M.**, Turdeanu E., „Researches on Durability of Some Thermal Sprayed Hard Steels", Tehnologii Calitate Maşini Materiale, TCMM, pg. 149-254, Editura Tehnica, Bucureşti, 2001, ISBN 973-31-2049-9	0,1
117	**Iliescu M**., Turdeanu E., „Some Mathematical Models of Cutting Force in Turning Thermal Sprayed 40C130", Proceedings of the 3rd Workshop „Intelligent Manufacturing Systems", 2001, Wien – Kosice, Slovakia, ISBN 3-901509-31-3	0,1
118	Tonoiu S., **Iliescu M.,** „Factors Determining the Rigidity og Machining technological systems", Proceedings of the 3rd Workshop „Intelligent Manufacturing Systems", 2001, Wien – Kosice, Slovakia, ISBN 3-901509-31-3	
119	Fl. DrăgănescU**, M. Iliescu,** M. Purcărea**, „**Statistic Modelling of Relative depth for Punch's material Penetration when Shear Appears", Buletinul Institutului Politehnic din Iaşi, Tomul XLVIII (LII), Supliment II, 2002	0,1
120	**Iliescu M**., Tonoiu S., „Mathematical Models of Surface Roughness in Grinding Thermal Sprayed 40C130", Proceedings of the 4th Workshop „Human Factor and Environmentalis", 2002, Wien – Kosice, Slovakia, ISBN 3-901509-37-2	0,1
121	**Iliescu M.,** Purcărea M., Durability and Optimum Cutting Speed Functions in Turning Thermal sprayed Inox 18-8", Advanced Technologies and Systema in Machine Building – vol. 24, Donetsk, 2003, ISBN 966-7907-07-4	0,1
122	**Iliescu M., Turdeanu E.,** „Calibrating a Transducer for Forces and Moments Measuring", Tehnologii Moderne Calitate Restructurare, TCMR, Editura tehnică a Moldovei, Chişinău, vol. 1, 2003, ISBN 9975-9748-1-3	0,1
123	**M. Iliescu,** E. Turdeanu, „Researches on Microtoughness of Some Grinded Hard Thermal Sprayed Coatings", Machine Building no. 11-12, 2003,pg. 166-168, ISBN 0573-7419	0,1
124	**M. Iliescu,** E. Turdeanu, „Study on the Infulence of Cutting Parameters on the Adherence of Thermal Sprayed Steel Coatings", Proceedings of the International conference on Manufacturing Science and Education Challenges of the European Integration, pg. 177-180, November, Sibiu, Romania, 2003	0,1
125	**M. Iliescu,** R. Rohan, „Durability and Optimum Cutting Speed Functions for MET 4 Thermal sprayed steel", Romanian Journal of Technical Science, Applied Mecahnics, Tome 49, pg. 253-256, Editura Academiei Române, Bucureşti, 2004	0,1
$\sum$	**Punctaj 4**	1,3

$\sum$ **Punctaj CDI-ART =** $\sum$ **Punctaj 1 +** $\sum$ **Punctaj 2 +** $\sum$ **Punctaj 3 +** $\sum$ **Punctaj 4**	**50,69**

Criteriul CDI punctaj: $\sum$ **Punctaj CDI-ART +** $\sum$ **Punctaj CDI- BRV +** $\sum$ **Punctaj CDI- MON = 55,29**

CLARIFICĂRI

- Detalii – referitoare la articole care citează

- Valoare factor impact, FI

FI are valoarea din anul publicării articolului

şi

FI are valoarea din anul în care este citat articolul

Nr. crt.	Articole reviste de specialitate cotate ISI (Journals)	Punctaj
1..	**ILIESCU M.,** SPÂNU P., COSTOIU M., "*Glass Fibers Reinforced Polymeric Composite – Statistical Models of Surface Roughness*", Plastic Materials 4/2007, pag. 365-369, ISSN 0025 / 5289 IF 0,404 http://www.revmaterialeplastice.ro/pdf/cuprins%201%202009.pdf. accesat 06.05.2017 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 14. 01..2017 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?hl=ro&um=1&ie=UTF-8&lr&cites=14485631293362377174, accesat 14 ianuarie, 2017 4 citări, din care: 1 citare în revista MATERIALE PLASTICE (2015), IF 0,903	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,404 + 3×0,1 + + 1x 0,903 = 1,607
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Citare 2		
	Nicolae Ionescu, Aurelian Visan, Cristian Doicin, Dragos Popescu, and Daniela Hincu , „The study of the roughness established in laser beam machining of glass reinforced composite polymeric materials", *Annals of DAAAM & Proceedings*, 2009 http://go.galegroup.com/ps/anonymous?id=GALE%7CA224712765&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=17269679&p=AONE&sw=w&authCount=1&isAnonymousEntry=true, accesat 06.05.2017	
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	Aurelian Visan, Nicolae Ionescu, Cristian Doicin, Dragos Popescu, and Daniela Hincu , „Experimental researches regarding cutting width in laser machining of glass reinforced composite polymeric materials", *Annals of DAAAM & Proceedings*, 2009 http://go.galegroup.com/ps/anonymous?id=GALE%7CA224712767&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=17269679&p=AONE&sw=w&authCount=1&isAnonymousEntry=true accesat 06.05.2017	
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Nr. crt.	Articole reviste de specialitate cotate ISI (Journals)	Punctaj
2..	**ILIESCU M.,** SPÂNU P., MELNIC L., "*Polymeric Composite Reinforced with Glass Fibers – Temperature Mathematical Model in Milling*", Plastic Materials 2/2008, 198-202, ISSN 0025 / 5289 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 14.01.2017, IF 0,873 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?cites=17484497572770834391&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,873+ 1×0,1 = = 0,973
Citare 1		
	Mircea Grigoriu, „Operation modeling of a large scale reversible hydraulic system", Proceedings of the 1st WSEAS International Conference on VISUALIZATION, IMAGING and SIMULATION (VIS'08) http://www.wseas.us/e-library/conferences/2008/bucharest2/vis/vis16.pdf, , accesat 06.05.2017	

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3..	**I ILIESCU M.,** SPÂNU P., NUŢU E., MIHON L., "E*xperimental and Theoretical Studies on Mechanical Characteristics of an Important Composite Material*", Plastic Materials 1/2009, pg. 62-66, ISSN 0025 / 5289 http://www.bioxbio.com/if/html/MATER-PLAST.html, accesat 14.01.2017, IF 0 http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf, accesat 15.01.2017 https://scholar.google.ro/scholar?cites=15419769585088957085&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017; 1 citare în revista MATERIALE PLASTICE (2015), IF 0,903	$FI^*_{articol} + \sum FI^*_{citare}$ = = 0,1 +1x 0,903 = = 1,003 *Obs*: $FI^*_{articol}$ = 0,1 (deoarece este ISI, BDI)
Citare 1		
	Constantin Ocnarescu, Sergiu Tonoiu , Madalin-Gabriel Catana , Maria Ocnarescu, „Study of Cumulative Influence of Drilling Parameters on Machinability of Glass Fibre-reinforced Polymeric Composites", „MATERIALE PLASTICE ♦ 52 ♦ No. 4 ♦ 2015, https://www.researchgate.net/profile/Madalin_Gabriel_Catana2/publication/291357767_Study_of_cumulative_influence_of_drilling_parameters_on_machinability_of_glass_fibre-reinforced_polymeric_composites/links/56a84a4008ae860e0255ae53.pdf accesat 06.05.2017 IF 0,903 http://www.bioxbio.com/if/html/MATER-PLAST.html accesat 06.05.2017	

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	Victor Vladareanu, , Gabriela Tont, , Luige Vladareanu, Florentin Smarandache „ The navigation of mobile robots in non-stationary and non-structured environments"., International Journal of Advanced Mechatronic Systems, Volume 5, Issue 4 , DOI: 10.1504/IJAMECHS.2013.057663 http://www.inderscienceonline.com/doi/abs/10.1504/IJAMECHS.2013.057663, accesat 06.05.2017	
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	Luige Vladareanu ; Alexandru Vasile, „Real-time control open systems of five DOF nanomanipulators", *Proc. SPIE* 7821, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies V, 78211M (December 03, 2010); doi:10.1117/12.882153 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=724372, accesat 06.05.2017	

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Citare 1		
	J. Zhao, K. O. Brinkmann, T. Hu, N. Pourdavoud, T. Becker, T. Gahlmann, R. Heiderhoff, A. Polywka, P. Görrn, Y. Chen, B. Cheng, T. Riedl, „Self-Encapsulating Thermostable and Air-Resilient Semitransparent Perovskite Solar Cells", *Advanced Energy Materials* 2017 517, 1602599 http://onlinelibrary.wiley.com/doi/10.1002/aenm.201602599/abstract, accesat 06.05.2017 http://www.wiley-vch.de/de/shop/journals/353-advanced-energy-materials-2528-de, accesat 06.05.2017, IF 15.23	

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7.	**ILIESCU M.,** GHEORGHE M., "*Computer Aided Design Innovative Design for Measuring Manufacturing Forces*", 9th International Conference on Automation and Information, pag. 79-84, ISSN 1790-5117, Bucharest, Romania, June, 2008 https://scholar.google.ro/scholar?cites=13002465291994179304&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
Citare 1		
	Mircea Grigoriu, „Operation modeling of a large scale reversible hydraulic system", Proceedings of the 1st WSEAS International Conference on VISUALIZATION, IMAGING and SIMULATION (VIS'08) http://www.wseas.us/e-library/conferences/2008/bucharest2/vis/vis16.pdf, accesat 06.05.2017	
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8.	**ILIESCU M**., VLĂDĂREANU L., "Statistic Models of Surface Roughness MET 4 Metallized Coating in Grinding Manufacturing System", 12th International Conference on Systems, pag. 777-782, ISBN 978-960-6766-83-1, ISSN 1790-2769, Heraklion, Greece, 22-24 July, 2008 https://scholar.google.ro/scholar?cites=10337683517735248654&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
Citare 1		
	Igor Drstvensek, Natasa Ihan Hren, Tadej Strojnik, Tomaz Brajlih, Bogdan Valentan, Vojko Pogacar, Tjasa Zupancis Hartner, „Applications of Rapid Prototyping in CranioMaxilofacial Surgery Procedures", INTERNATIONAL JOURNAL OF BIOLOGY AND BIOMEDICAL ENGINEERING https://www.researchgate.net/profile/Drstvensek_Igor/publication/265072771_Applications_of_Rapid_Prototyping_in_Cranio-_Maxilofacial_Surgery_Procedures/links/544004430cf21227a11ba0da.pdf, accesat 06.05.2017	

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9.	L. VLĂDĂREANU, **M. ILIESCU**, L. VELEA, D. MITROI, "The Multi-Tasking Robot Control through Open Architecture Systems", 8th International Conference on SYSTEMS THEORY and SCIENTIFIC COMPUTATION (ISTASC'08), pag. 185-191, ISBN 978-960-6766-96-1, ISSN 1790-2769, Rhodes, Greece, 20-22 August, 2008 https://scholar.google.ro/scholar?cites=13489777414506407916&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 1×0,1 = 0,2
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Nr. crt.	Articole reviste/volume indexate ISI sau BDI	Punctaj
10.	**MIHAIELA ILIESCU,** MIHNEA COSTOIU, "Surface Roughness Statistic Models of Metallized Coatings in Grinding Manufacturing Systems", WSEAS Transactions on SYSTEMS, Issue 9, vol. 7, September, 2008, pag. 824-833, ISSN 1109-2777. https://scholar.google.ro/scholar?cites=14122122784117233860&as_sdt=2005&sciodt=0,5&hl=ro, accesat accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 3×0,1 = 0,4
Citare 1		
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	Gabriel Nicolae Popa Corina Maria Diniş Sorin Ioan Deaconu Angela Iagăr, „An Analyze on a Wood Processing Automatic Machine", WSEAS TRANSACTIONS on CIRCUITS and SYSTEMS, Issue 3, Volume 10, March 2011 http://www.wseas.us/e-library/transactions/circuits/2011/52-242.pdf accesat 06.05.2017	
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	Gabriel Nicolae Popa Corina Maria Diniş Sorin Ioan Deaconu Angela Iagăr, „Study upon a Wood Processing Automatic Machine", RECENT ADVANCES in AUTOMATION & INFORMATION http://www.wseas.us/e-library/conferences/2010/Iasi/ICAI/ICAI-32.pdf, accesat 06.05.2017	

Nr. crt.	Articole reviste/volume indexate ISI sau BDI	Punctaj
11.	**MIHAIELA ILIESCU**, PAULINA SPÂNU, MAGDALENA ROŞU, BRINDUŞ COMĂNESCU, "Simulation of Cylindrical-Face Milling and Modelling of Resulting Surface Roughness when Machining Polymeric Composites", 11th International Conference on Automatic Control, Modelling and Simulation, pag. 219-224, ISSN 1790-5117, Istanbul, Turcia, May 30-June 1, 2009 https://scholar.google.ro/scholar?cites=17219317263997829522&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
Citare 1		
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	Corina Constantin, Sorin Mihai Croitoru, George Constantin, Claudiu Florinel Bisu, „3D FEM Analysis of Cutting Processes", ADVANCES in VISUALIZATION, IMAGING and SIMULATIONS, https://www.researchgate.net/profile/George_Constantin2/publication/262219061_3D_FEM_analysis_of_cutting_processes/links/00b7d539e92c3aa279000000.pdf, accesat 06.05.2017	
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Nr. crt.	Articole reviste/volume indexate ISI sau BDI	Punctaj
12.	**MIHAIELA ILIESCU**, EMIL NUŢU, LUMINIŢA GEORGESCU, "Finite Element Method Simulation and Rapid Prototyping", 8th International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER '08), pag. 257-262, ISBN 978-960-474-026-0, ISSN 1790-5117, Venice, Italy, November 21-23, 2008 https://scholar.google.ro/scholar?cites=7778689518234911792&as_sdt=2005&sciodt=0,5&hl=ro, accesat 14.01.2017	$0{,}1+\sum FI^{*}_{citare}$ = = 0,1 + 4×0,1 = 0,5
Citare 1		
	Igor Drstvensek, Natasa Ihan Hren, Tadej Strojnik, Tomaz Brajlih, Bogdan Valentan, Vojko Pogacar, Tjasa Zupancis Hartner, „Applications of Rapid Prototyping in Cranio Maxilofacial Surgery Procedures", INTERNATIONAL JOURNAL OF BIOLOGY AND BIOMEDICAL ENGINEERING, Issue 1, Volume 2, 2008 https://www.researchgate.net/profile/Drstvensek_Igor/publication/265072771_Applications_of_Rapid_Prototyping_in_Cranio-_Maxilofacial_Surgery_Procedures/links/544004430cf21227a11ba0da.pdf accesat 06.05.2017	
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	Tiberiu Giurgiu, Florina Ciortan, Cristina Pupaza, „Static and Transient Analysis of Radial Tires Using ANSYS", Recent Advances in Industrial and Manufacturing Technologies, http://www.wseas.us/e-library/conferences/2013/Vouliagmeni/INMAT/INMAT-24.pdf accesat 06.05.2017	
Citare 3		
	Ankur Singhal, M. S. Khidiya, Divya Gautam, Sukhdeep Meena, Kapil Gahlot, „Analysis of a Tyre on Different Treads at Same Pressure and Load under Static Conditions", 2016 IJSRSET | Volume 2 | Issue 3 | Print ISSN : 2395-1990 | Online ISSN : 2394-4099 Themed Section: Engineering and Technology http://s3.amazonaws.com/academia.edu.documents/46950874/1512.pdf?AWSAccessKeyId=AKIAIWOWYYGZ2Y53UL3A&Expires=1494071784&Signature=wD4qQr%2F%2Bg%2FZq4OYzFtou1k2OlbQ%3D&response-content-disposition=inline%3B%20filename%3DAnalysis_of_a_Tyre_on_Different_Treads_a.pdf accesat 06.05.2017	
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