UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE CONSTRUCŢII DE MAŞINI ŞI MANAGEMENT INDUSTRIAL
DEPARTAMENTUL DE SISTEME DE PRODUCȚIE DIGITALE
Concurs pentru ocuparea postului de ...
Disciplinele postului: Abilitare

FIŞA DE VERIFICARE

a îndeplinirii standardelor minimale naţionale de prezentare la concurs pentru postul de Abilitare

Candidat:Munteanu Adriana

/ Data naşterii: 22.09.1976,

Funcţia actuală: conferentiar universitar,

Data numirii în funcţia actuală: 12.02.2018. (Decizia TUIASI nr.315./09.02.2018) Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iaşi,

Departamentul Sisteme de Producție Digitale

Conditii minimale Anexa 16. Comisia Inginerie industrială şi management)

Conf.dr.ing. Adriana Munteanu

		Conditii minimale (Ai)	
Nr crt.	Domeniul de activitate	**Conditii de profesor:**	**Punctaj obtinut**
1	Activitate didactica/profesionala (A1)	Minimum 130 puncte	**188,93**
2	Activitate de cercetare (A2)	Minimum 300 puncte	**465,12**
3	Recunoaşterea şi impactul activitatii (A3)	Minimum 100 puncte	**487,45**
TOTAL (puncte)		**Minimum: 530**	**1141,5**

Conditii si criterii

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
1	Activitatea didactica şi profesionala	1.1.Carti/manuale/monografii/ capitole în cărţi de specialitate	1.1.1. Carti/manuale/ monografii/capitole în cărţi de specialitate ca autor Ptofrsor/Abilitare **2 ca prim autor**	1.1.1.1. internationale – **2 realizări**	nr pagini/5*nr autori
		1. Slătineanu, L., Nagit Gh., Dodun O., Coteaţă, M., **Munteanu A.,** Besliu-Bancescu I., Gherman L, Hrituc A., Chimesta F., Goncales-Coelho A., Teixeira J.P, San Juan M., Santo L., Santos F. *Non-traditional Manufacturing Processes* Editura Tehnica-Info, Chisinau, 2020, ISBN 978-9975-63-454-0, 406 pag 406/5*14=5,8 2. Cătălin Gabriel Dumitraş, Mihaiţă Horodincă, **Adriana Munteanu**, Florin Chifan, Dragoş-Florin Chitariu, George-Gabriel Chiriac, Chapter "Vibration in Metal Cutting Process", Open Access book "Vibration Engineering - Analysis, Control, and Utilization", Februaire 2025, https://www.intechopen.com/series 25/5*6=0,8			6,6
				1.1.1.2. naţionale **- 5 realizări (3 prim autor)**	nr pagini/10*nr autori
		1.Munteanu Adriana, Cioata Florentin, Sisteme de tolerante in constructia de masini, Editura Performantica, 281 pag, ISBN 978-630-328-145-2, 2025 281/2*10=14,05 **2. Munteanu Adriana, Calitatea in sisteme de fabricaţie, Editura Performantica, 241 pag. ISBN 978-630-328-146-9, 2025.** 241/10*1=24,1 3. Chitariu Dragos, **Munteanu Adriana**, Ciobanu Bogdan, Boca Mihai, Catalin Andrei Tugui, Antreprenoriat inovativ, seria Antreprenoriat pentru ingineri si arhitecti, 2022, Editura Performantica, Iasi,160 pag 160/5*10=3.2 **4. Adriana Munteanu, Florentin Cioata, Aparate şi sisteme moderne de măsurare, Iasi, 178 pagini, Editura Performantica, 2017, ISBN 978-606-685-548-8** 178/10*2=8,9 5. Slătineanu, L., Coteaţă, M., **Munteanu, A**., Anton, D.A., Apetrei, L., Iosub, A., Ilii, S.-M., Tanasă, R., Carp, I. Microfabricaţia prin metode neconvenţionale. Iaşi, 249 pagini, Editura Cermi, 2008, ISBN 978-973-667-231-6, 249/10*9=2,76			53.01

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		1.2. Alte material didactice – inclusiv în format electronic- (pentru format electronic - echivalent format A4 text fără figure cu minimum 3200 caractere inclusive spaţii)	1.2.1 Suporturi de curs/Îndrumare **Profesor/Abilitare: minimum 4, din care 2 prim autor**		nr pagini/20*nr autori
		1. Romanescu Iulian, **Adriana Munteanu,** Ana Maria Bocanet, Bazele aşchierii, Indrumar de laborator, Editura Tehnopress, Iasi, ISBN 978-606-687-266-9, 181 pagini, 2016 **160/20*3=2,66** 2. Cioată Florentin, **Munteanu Adriana**, Suport curs la disciplina Toleranţe şi Tolerante si control dimensional- training- 2023, format electronic **272** pag **272/20*2=6,8** 3. Cioată F., Munteanu A., Păduraru E., Laboratoare TCD- Fac. CMMI, în format digital pdf/ 211 pag, 2020.; https://cmmi.tuiasi.ro/studenti/cursuri/ **211/20*3=- 3,51** 4. Cioată F., **Munteanu A.,** Toleranţe Şi Control Dimensional. Suport de curs; în format digital pdf/ 276 pag, 2020 ;https://cmmi.tuiasi.ro/studenti/cursuri/ **276/20*2=6,9** 5. Cioată F., Munteanu A., Păduraru E., Tolerances and dimensional control. Laboratory works for foreigner students. format electronic, pdf/ 152 pag.), 2020. https://cmmi.tuiasi.ro/studenti/cursuri/ - **152/20*3=2,53** 6. Cioată F., Munteanu A., Laboratoare TCD- Fac. Mecanica, în format digital pdf/ 72 pag, 2019.; https://cmmi.tuiasi.ro/studenti/cursuri/ **72/20*2=1,8** 7. **Munteanu Adriana,** Aparate şi sisteme de măsurare - suport curs, 203 pagini format A4 , disponibil la: http://www.didatec.ro/AllCourses.aspx?Paged=TRUE&p_Created=20131127+17%3a08%3a47&p_ID=1338&PageFirstRow=101&&View=%7b3AFF0EBA-569B-4AD5-8C62-B9A626A9CE1B%7d sau http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/ , 2013 203/20*1= 10,15 8. **Munteanu Adriana**, Aparate si sisteme de masurare – suport laborator ASM, 91pagini format A4, disponibil la: http://www.didatec.ro/AllCourses.aspx?Paged=TRUE&p_Created=20131127+17%3a08%3a47&p_ID=1338&PageFirstRow=101&&View=%7b3AFF0EBA-569B-4AD5-8C62-B9A626A9CE1B%7d, sau http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/, 2013 91/120*1= 4,55 9.. **Munteanu A,** Suport curs la disciplina Metrologia structurilor mecanice, format electronic, pdf/ 107 pag format A4, 2020 107/20*1=5,35			74,32

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		10. **Munteanu A**, Lucrari de laborator la disciplina Metrologia structurilor mecanice, format electronic, pdf/ 10 lucrari, 80 pag format A4, 2020- 80/20*1=4 11. Mihailide M., Croitoru C., **Munteanu A.,** Scule aşchietoare, Indrumar de laborator , 53 pagini format A4, http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/ 2013 53/20*3=0,89 12. **Adriana Munteanu,** Metode şi echipamente pentru prelucrarea datelor experimentale – suport curs, format electronic, 127 pagini format A4, disponibil la http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/, 2017 127/20*1=6,35 13. **Munteanu Adriana,** Suport de curs (in format electronic, la disciplina Echipamente tehnologice de control în mecanică fină, 96 pagini format A4, http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/, 2016 96/20*1=4,8 14. Cioată Florentin, **Munteanu Adriana**, Determinarea erorii limită de măsurare a dispozitivelor tehnologice de control, suport proiect ETC, (53 pagini format A4), disponibil la: http://cmmi.tuiasi.ro/studen%C8%9Bi/cursuri/, 2014. 52/20*2=1,3 15. Cioată Florentin, **Munteanu Adriana**, Păduraru Emilian PROIECT DE AN la disciplina Echipamente tehnologice de control în mecanica fină Studiu de caz nr. 1, 2020, 39pag, https://cmmi.tuiasi.ro/studenti/cursuri/ 39/20*3=0,65 16. **Munteanu Adriana**, Suport curs la disciplina **M**anagementul calitatii 1, format electronic, 220 pag, format A4 2023 220/20*1=11 17. **Munteanu Adriana**, Cioată Florentin, Control dimensional Studiu de caz – ETC, Iaşi, 2017, 43 pag Format A4, https://cmmi.tuiasi.ro/studenti/cursuri/ 43/20*2=1,08			
		1.3 Coordonare de programe de studii, organizare şi coordonare programe de formare continuă	Director/responsabil	Responsabil program master CFAC	
		Responsabil program master CFAC incepand din 2018			15
		1.4. Dezvoltare de noi discipline (se puntează o singură dată în cazul multiplicării lor în programe de studii diferite)	Titular	4 (ETC, MEPDE, MC1, TCD-training)	
		1.4 Dezvoltare de noi discipline 1. Echipamente tehnologice de control, 2016 2.Metode si echipamente de prelucrarea datelor experimentale, 2017			40

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		3. Managementul calitatii 1, 2022 Tolerante si control tehnic- training, 2020			
1		**Total puncte candidat activitatea didactica si profesionala (A1)**			**188,93**
2.	Activitatea de cercetare (A2)	2.1. Articole indexate in reviste ISI Thomson Reuters şi în volume unor manifestări ştiinţifice indexate ISI Thomson Reuters, vizibile în baze de date	De la ultima promovare Pentru profesor/abilitare: Minimum 8 articole, din care minimum 3 în reviste, minimum 3 ca autor principal Pentru profesor din 2018, minim 1 articol in reviste din zona rosie sau galbena		Pentru reviste (30+10* factorul de impct)/nr autori Pentru volume conferinte 25/nr autori
		A2.1.R1. Adriana Munteanu, Mihaita Horodinca,Neculai-Eduard Bumbu,Catalin Gabriel Dumitras,,Dragos-Florin Chitariu,Constantin-Gheorghe Mihai,Mohammed Khdair, Lucian Oancea, A Signal Pattern Extraction Method Useful for Monitoring the Condition of Actuated Mechanical Systems Operating in Steady State Regimes, Sensors 2025, 25(4), 1119; https://doi.org/10.3390/s25041119 Published: 12 February 2025, **Indexata Web of Science/ Clarivate Analytics, WOS:001431803400001.** Revista Q2 -zona galbena, Factor de impact (2023) = 3.4 (30+10*3.4)/8= 8			8
		A2.1.R2. Horodinca Mihăiță, Chifan Florin, Paduraru Emilian, Dumitras Cătălin Gabriel, Munteanu Adriana, Chitariu Dragoş Florin, A Study of 2D Roughness Periodical Profiles on a Flat Surface Generated by Milling with a Ball Nose End Mill, MATERIALS, Volume17, Issue 6, 2024, DOI10.3390/ma17061425, **Indexata Web of Science/ Clarivate Analytics, WOS:001192596900001.** Revista Q 1 - zona rosie, Factor de impact (2023) = 3. I (30+ 10*3 .1)/6= 10,16			10,16
		A2.1.R3. Horodinca Mihăiță, Bumbu NE.,Chitariu Dragoş Florin, Munteanu Adriana, Dumitras Cătălin Gabriel, Negoescu Florin, Mihai Constantin George, On the Behaviour of an AC Induction Motor as Sensor for Condition Monitoring of Driven Rotary Machines, SENSORS, Volume23, Issue1, 2023, DOI10.3390/s23010488, **Indexata Web of Science/ Clarivate Analytics, WOS:000910191000001.** Revista Q2 -zona galbena, Factor de impact (2023) = 3.4 (30+10*3.4)/7= 9.14			9,14
		A2.1.R4. Ionel Iulian Hurja, Paul Bârsănescu, Adriana Munteanu, Andrei-Marius,Mihalache, Adelina Hrițuc, Dragoş Cristian Achiței, Laurențiu Slătineanu, Highlighting The Presence Of Residual Stresses in Ring-Shaped Metallic Test Samples, TECHNICAL UNIVERSITY OF CLUJ-NAPOCA ACTA			4,42

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	**TECHNICA NAPOCENSIS,Series: Applied Mathematics, Mechanics, and Engineering Vol. 65, Issue Special IV, December, 2022,** **Indexata Web of Science/ Clarivate Analytics, WOS:000969679100028.** Revista, Factor de impact (2023) = 0,1 (30+10*0,1)/7= 4,42			
		A2.1.R5. Laurențiu Slătineanu, Margareta Coteață, Oana Dodun, Florentin Cioată, Adriana Munteanu, Adelina Hrițuc, Gheorghe Nagîț, Andrei Mihalache Ergonomic Approach to Teaching Online Activity Using Principles of Axiomatic Design, ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics, and Engineering, Vol. 65, Issue 3, pag 843-845, Special SI, 2022, Indexata Web of Science/ Clarivate Analytics, WOS:000953026700038 Revista, Factor de impact (2023) = 0,1 (30+10*0,1)/8= 3,88			3,88
		A2.1.R6. Radulescu Bruno, Mihalache Andrei Marius, Hrituc Adelina, Radulescu Mara, Slatineanu Laurențiu, Munteanu Adriana, Dodun Oana, Nagit Gheorghe, Thermal Expansion of Plastics Used for 3D Printing, Polymers, Volum14, Tom 15, nr. 3061, DOI 10.3390/polym14153061, 2022. **Indexata Web of Science/ Clarivate Analytics, WOS:000838950000001.** Revista Q 1 - zona rosie, Factor de impact (2023) = 4,7 (30+10*4,7)/8= 9,63			9,63
		A2.1.R7. Munteanu Adriana, Chitariu Dragos-Florin, Horodinca Mihaita, Dumitras Catalin-Gabriel, Negoescu Florin, Savin Anatolie, Chifan Florin, A Study on the Errors of 2D Circular Trajectories Generated on a 3D Printer, Volum 1, Issue24, DOI10.3390/app112411695, 2021, APPLIED SCIENCES-BASEL, **Indexata Web of Science/ Clarivate Analytics, WOS:000743050700001.** Revista Q 1 - zona rosie, Factor de impact (2021) = 2.838 ,(30+ I 0*2,83 8)/7=8.32			8,32
		A2.1.R8. Horodinca Mihăiță,Ciurdea Ionuț,Chitariu D.-F., Munteanu Adriana, Boca Mihai, Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor, Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. 2020, **Indexata Web of Science/ Clarivate Analytics, WOS:000521728800033.** Revista Q1 -zona rosie, Factor de impact (2020)= 3.927 (30+10* 3.927)/5=13.8			13,8
		A2.1.R9. Nica Irina, Stoleriu Simona, Pancu Galina, Munteanu Adriana, Topoliceanu Claudiu, Iovan Alexandru, Dimbu Emilia, Andrian Sorin, Comparative Study Regarding the Surface Roughness of Highly Viscous Flowable Composites After Immersion in Acidic Drinks, Revista de Chimie, 2019-07-15, Volum 70, nr.6, pag 2010-2014, 2019,			5,97

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	**Indexata Web of Science/ Clarivate Analytics, WOS:000475860100025. factor de impact 1,775 (pt.2019)** Revista Q3 , Factor de impact (2019)= 1.775 (30+10*1,775)/8=5,97			
		A2.1.R10. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, *Surface characteristics of restorative composite resins after polishing with profine lamineer tips*. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro **Revista Q3 , Factor de impact (2019)= 0,778** **(30+10*1,775)/6=6,29**			6,29
		A2.1.R11. Iovan Gianina, Stoleriu Simona, Nica Irina, Solomon Sorina, **Munteanu Adriana,** Andrian Sorin, *Surface Roughness of Enamel Shades of Composite Resins After Polishing With Reciprocating Movements,* Romanian Journal of Oral Rehabilitation, Vol. 9, No. 2, April - June 2017, revista, este acreditată CNCSIS B+ şi indexată ISI (ISI Web of Science data base). **Revista Q4 , Factor de impact (2019)= 0,6** **(30+10*0,6)/6=6**			6
		A2.1.R12. Coteata Margareta, Ciofu Ciprian, Slatineanu Laurenţiu, **Munteanu Adriana**, Dodun Oana, Establishing the Electrical Discharges Weight In Electrochemical Discharge Drilling, Aug 2009,INTERNATIONAL JOURNAL OF MATERIAL FORMING 2 , pp.673-676,WOS:000208614900167 **Revista Factor de impact (2010)= 0,509** **(30+10*0,509)/5=7,02**			7,02
		A2.1.R13. **Munteanu Adriana**, Dehelean Dorin, Ilii Sanda Maria, Some phenomena regarding the superficial layer in case of the electron beam process, Apr 2008, INTERNATIONAL JOURNAL OF MATERIAL FORMING 1 , pp.1363-1366, WOS:000208613900340 **Revista Factor de impact (2008)= 0** **(30+10*0)/3=10**			10
		A2.1.V14 Nicolau M., Hrituc A., Mihalache M.A., Nagît G., Dusa P., Craciun E., Munteanu A., Dodun O., Slatineanu L., Perforation resistance of some materials in 3D printed parts, 27th International Conference of the European-Scientific-Association-on-Material-Forming (ESAFORM), 2024, MATERIAL FORMING, ESAFORM 2024 41 , pp.2514-2523, **Indexata Web of Science/ Clarivate Analytics, WOS:001258853000277** Conferinta Indexala Web ofSciencc/ Clarivate Analytics, Ebsco 25/9=2,77			2,77
		A2.1 V15.Dragos-Florin Chitariu, A. Munteanu, Research on 3D printed fixture components, IManE&E, 31 MAY-JUN 02, 2018, MATEC Web of Conferences, 178, 2018, pp. 2002-2007, **Indexata Web of Science/ Clarivate Analytics, WOS:000570197900025.** Conferinta Indexala Web ofSciencc/ Clarivate Analytics, Ebsco 25/2=12.5			12,5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	**A2.1 V16.Dragoş-Florin Chitariu, Adriana Munteanu, Software Instrument for Teaching Joint Venture Business Models in Hydraulic Power Field, The 14 th International Scientific Conference eLearning and Software for Education, 2, aprilie 2018, pp. 41-46, Conference proceedings Citation Index – Science (ISI Web of Science data base).** **Indexata Web of Science/ Clarivate Analytics, WOS:000467466800005.** Conferinta Iodexata Web ofS cience/ Clariv ate Analytics, Ebsco 25/2=12.5			12,5
		A2.1 V17.Adriana Munteanu, Dragos-Florin Chitariu. The neural networks used in FDM printing study, IManE&E, 31 MAY -JUN 02, 2018, MATEC Web of Conferences, 178, 2018, pp. 2007-2013, Indexata Web of Science/ Clarivate Analytics, WOS:000570197900019. Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco 25/2=12.5			12,5
		A2.1 V18.S Stoleriu, S Andrian, G Pancu, I Nica, **A Munteanu**, A Balan and G Iovan, The effect of erosion and abrasion on surface properties of composite resin, International Conference on Innovative Research 2016 – ICIR Euroinvent 2016 IOP Conf. Series: Materials Science and Engineering 133 012056 doi:10.1088/1757-899X/133/1/012056 (ISI WEB of Science), 2016 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/7=3,57**			3,57
		A2.1 V19.**A Munteanu,** The electron beam welding of dissimilar materials – case study, Innovative Manufacturing Engineering & Energy International Conference, ImanE 2016 September 23-25, 2016 Kallithea Chalkidiki, Greece. ImanEE2016 conference proceedings have been indexed by Thomson Reuters Conference proceedings Citation Index – Science (ISI Web of Science data base). **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/1=25**			25
		A2.1 V20. **MUNTEANU Adriana,** CIOATA Florentin, Solutions for Measuring the Position Deviation for Internal Keyways –Case Study. Proceedings ImanE 2014, Applied Mechanics and Materials , pp 669-675 (Volume 657), indexed by Thomson Reuters Conference proceedings Citation Index – Science **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/2=12,5**			12,5
		A2.1 V21. **Munteanu Adriana,** Florentin Cioata, Paduraru Emilian, Portable selfcentred device with calibrated rollers, MATEC Web of Conferences 112, 01001 (2017), 21st Innovative Manufacturing Engineering & Energy International Conference – IManE&E 2017, **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/2=12,5**			12,5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	A2.1 V22. **Munteanu Adriana,** Ilii Sanda Maria, Aspects Concerning Knowledge Management In Case Of Electron Beam Process, 14th International Conference on Modern Technologies, Quality and Innovation (ModTech 2010), 2010, MODTECH 2010: NEW FACE OF TMCR, PROCEEDINGS , pp.411-414, Indexata Web of Science/ Clarivate Analytics, WOS:000282604000100 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/2=12,5**			12,5
		A2.1 V23. **Adriana Munteanu,** Gheorghe Nagit, The influence of the input parameter in case of electron beam welding, 1st International Conference on Manufacturing Engineering, Quality and Production Systems 2009, ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMS, VOL II , pp.484-488, WOS:000295540700044 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/2=12,5**			12,5
		A2.1 V24. Coteata Margareta, Slatineanu Laurenşiu, **Munteanu Adriana,** Nastase Eugen Supply Source For Electrochemical Discharge Drilling, 20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, 2009, ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM 20 , pp.13-14, WOS:000282335600007 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/4=6,25**			6,25
		A2.1 V25. Apetrei Lacramioara, Oanca Octavian, Toma Ciprian, Sirbu Alin, **Munteanu Adriana,** The Influence of Entrance Parameters Above the Aluminium Ultrasonic Welding Resistance, 13th International Conference on Modern Technologies, Quality and Innovation (ModTech 2009), 2009 Proceedings of The 13th International Conference Modern Technologies, Quality and Innovation: MODTECH 2009 - NEW FACE OF TMCR , pp.15-1, WOS:000274641800002 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/5=5**			5
		A2.1 V26. Ilii Sanda Maria, Achitei Dragoş, **Munteanu Adriana**, Investigation Of The Effects Of Plasma Cutting Parameters On The Roughness Variation Of Some Mild Steel Plates, 13th International Conference on Modern Technologies, Quality and Innovation (ModTech 2009) 2009 Proceedings of The 13th International Conference Modern Technologies, Quality and Innovation: MODTECH 2009 - NEW FACE OF TMCR , pp.315-318, WOS:000274641800077 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/3=8,33**			8,33
		A2.1 V27. **Munteanu Adriana,** Achitei Dragoş, The Microhardness Variation of The Welding Bead in Case of the Electron Beam Welding, 13th International Conference on Modern Technologies, Quality and Innovation (ModTech 2009), 2009, Proceedings of the 13th International Conference Modern Technologies, Quality and Innovation: MODTECH 2009 - NEW FACE OF TMCR , pp.447-450, WOS:000274641800110 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco**			12,5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	**25/2=12,5**			
		A2.1 V28. Iliii Sanda, **Munteanu Adriana**, Comparison Between Plasma Arc Cutting and Laser Cutting, 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing, 2008, Annals of DAAAM For 2008 & Proceedings of the 19th International DAAAM Symposium , pp.629-630, WOS:000262860100314 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/2=12,5**			12,5
		A2.1 V29. **Munteanu, A;** Coteata, M and Neagu, D, EMPIRICAL MODELLING OF THE ELECTRON BEAM HARDENING, 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing, 2008, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium , pp.927-928, WOS:000262860100463 **Conferinta Indexata Web ofScicncc/ Clarivate Analytics, Ebsco** **25/3=8,33**			8,33
		Total puncte A.2.2. Articole in reviste si volumele unor manifestări ştiinţifice indexate in alte baze de date internaţionale, de la ultima promovare: număr de **13** realizări **(3 prim autor, 9 reviste din care 4 in reviste publicate in zona roşie,)**			101,09
		Total puncte A.2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale – 29 de realizări.			**185,98**
		2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internaţionale	De la ultima promovare Minimum 8 pentru profesor pentru abilitare: de la ultima promovare sau în ultimii 5 ani		15/nr.autori
		A.2.2 R30. Adriana Munteanu, Emilian Păduraru, ***Method and Device for Angle Control of Conical Shafts,*** **BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, acceptata spre publicare feb 2025.** Revistă indexată BD! (Index Copemicus) 15/2=7,5			7.5
		A.2.2 R31. Andreea Mădălina Pană, Bruno Rădulescu, Mara Cristina Rădulescu, Adriana Munteanu, Andrei Marius Mihalache, Adelina Hriţuc, Laurenţiu Slătineanu, ***Selecting A Device Solution For Assessing The Circularity Deviation Of A Disc-Type Part,*** **Journal Proceedings in Manufacturing Systems, Volume 19, Issue 1, 2024, 35-42, ISSN 2067-9238, INDEX COPERNICUS** Revistă indexată BD! (Index Copemicus) 15/7=2,14			2.14
		A.2.2 R32. Munteanu Adriana, Păduraru Emilian, Cioată Florentin, Ciobanu Maria, ***Morphological Matrices Application in Case of Location-Positioning Devices with Tiltable Plate,*** **BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Publicat de Universitatea Tehnică „Gheorghe Asachi" din**			3.75

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	**Iaşi Volumul 69 (73), Numărul 1, 2023 Secţia CONSTRUCŢII DE MAŞINI DOI:10.2478/bipcm-2023-0009** Revistă indexată BD! (Index Copemicus) 15/4=3,75			
		A.2.2 R33. Mihăiţă Horodincă, Eduard Neculai Bumbu, Dragoş Florin Chitariu, Adriana Munteanu, Florin Chifan, George Iulian Frigura, ***A Study on the Synthesis of 2D Profiles for Cycloidal Discs Used in Cycloidal Reducers,*** **BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Volumul 68 (72), Numărul 4, pp 65-84, 2022, DOI:10.2478/bipcm-2022-0038** Revistă indexată BD! (Index Copemicus) 15/6=2.5		2.5
		A.2.2 R34. Mihăiţă Horodincă, Eduard Neculai Bumbu, Dragoş Florin Chitariu, Adriana Munteanu, Florin Chifan, George Iulian Frigura, ***A Study Of 2d Profile For A Cycloidal Ring Used In A Cycloidal Reducer*** **, BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Volumul 68 (72), Numărul 4, pp 65-84, 2022, Doi:10.2478/Bipcm-2022-0038** Revistă indexată BD! (Index Copemicus) 15/6=2,5		2.5
		A.2.2 R35. Laurenţiu Slătineanu, Oana Dodun, Margareta Coteaţă, Gheorghe Nagîţ, Adelina Hriţuc, Irina Beşliu-Băncescu, Adriana Munteanu. Correlations between the values of some surface roughness parameters when abrasive jet machining, Journal PROCEEDINGS IN MANUFACTURING SYSTEMS, Volume 15, Issue 1, 2020, pp. 35-40, Index Copernicus, ULRICHSWEB, ProQuest, Google scholar Revistă indexată BD! (Index Copemicus) 15/7=2.14		2.14
		A.2.2 R36. Adriana Munteanu, Laurenţiu Slătineanu, Ionel Coman, Gheorghe Nagîţ, Adelina Hriţuc, Ana Maria Bocăneţ, Irina Beşliu Băncescu, ***Error of the threaded surface minor diameter due to the position of the threading tool nose,*** **JOURNAL PROCEEDINGS IN MANUFACTURING SYSTEMS, Volume 14, Issue 2, 2019, pp. 61-66, Index Copernicus, ULRICHSWEB, ProQuest, Google scholar** Revistă indexată BD! (Index Copemicus) 15/7=2.14		2.14
		A.2.2 R37 Laurenţiu Slătineanu, Ciprian Mircescu, Margareta Coteţă, Oana Dodun, Gheorghe Nagîţ, Adriana Munteanu, ***Tool electrode wear at obtaining external cylindrical surfaces by electrical discharge machining*****, Journal PROCEEDINGS IN MANUFACTURING SYSTEMS, Volume 13, Issue 2, June, 2018, pp. 57-62, Index Copernicus, ULRICHSWEB, ProQuest, Google scholar** Revistă indexată BD! (Index Copemicus) 15/6=2.5		2.5
		A.2.2 R38. Irina Nica, Simona Stoleriu, Gianina Iovan, Cristina-Angela Ghiorghe, Galina Pancu, **Adriana Munteanu**, Sorin Andrian, Comparative Study Regarding The Effect of Different Finishing and Polishing Systems on a Bulk-Fill Composite Resin Surface, Stomatology Edu Journal 5(2) 2018, pp. 92-97, Baze de date:			2.14

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		DOAJ, ICMJE, SCIPI Revistă indexată BD! (Index Copemicus) 15/7=2.14			
		A.2.2 R39 **Adriana Munteanu**, Florentin Cioată, Cristian Cobzaru, *Portable device for control of inner cylindrical surfaces - the coaxiality particular case*, BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi Volumul 63 (67), Numărul 1, anul 2017 Secţia Construcţii De Maşini, Indexat : Zentralblatt, Index Copernicus, Ulrich's, ProQuest, EBSCO, DOAJ 15/3=5			5
		A.2.2 R40 Chitariu Dragoş, **Munteanu Adriana**, Seghedin Nicolaie, Carata Eugen, *Aplicarea printării 3D tip FDM pentru atele ortopedice* , Buletinul Institutului Politehnic din Iaşi , Tomul LXI (LXV), Fascicola 4, 43-55, 2015, Indexat : Zentralblatt, Index Copernicus, Ulrich's, ProQuest, EBSCO, DOAJ 15/4=3.75			3.75
		A.2.2 R41 **Munteanu Adriana**, Florentin Cioata, *Consideraţii cu privire la elaborarea unei soluţii constructive de dispozitiv tehnologic portabil pentru controlul abaterii la simetria canalului de pană la butuci de dimensiuni mari*, Buletinul Institutului Politehnic din Iaşi , Tomul LXI (LXV), Fascicola 4, 20-27, 2015, Indexat : Zentralblatt, Index Copernicus, Ulrich's, ProQuest, EBSCO, DOAJ 15/2=7,5			7.5
		A.2.2 R42 **Adriana MUNTEANU**, *Taguchi method in electron beam welding width study*, Nonconventional Technologies Review Romania, June, **2015,** vol 2/2015 ISSN codes are: Print: ISSN 2359 – 8646; ISSN-L 2359 – 8646; On-line: ISSN 2359 – 8654; ISSN-L 2359 – 8646. Index Copernicus 15/1=15			15
		A.2.2 R43 **Adriana Munteanu**, Florentin Cioata, *Solutions for the Internal Keyways Position Deviation Measurement*, Academic Journal Of Manufacturing Engineering, VOL. XII,Issue 2/ 2014, pp. 73-78, ISSN: 1583-7904 , http://www.eng.upt.ro/auif/ajme.php, indexat Ulrich's, Copernicus 15/2=7,5			7.5
		A.2.2 R44. **Adriana Munteanu,** Laurenţiu Slătineanu, Margareta Coteaţă, *Some characteristics of electron beam melting process*, Journal Proceedings In Manufacturing Systems, Volume 9, Issue 2, 2014, Accredited by CNCSIS Romania with the category B:, pg 93-98 ISSN 2067-9238, (Index Copernicus, ICV 5,09) 15/3=5			5
		A.2.2 R45. **Munteanu Adriana**, Slatineanu Laurenţiu, Constantinescu Cristian, *Reverse engineering for drills reconditioning device*, Journal Proceedings in Manufacturing Systems, Volume 8, Issue 3, Bucuresti, 2013, pp.177-182, ISSN 2067-9238. (Index Copernicus, ICV 5,09) 15/3=5			5
		A.2.2 R46. **Munteanu A**, *Surface hardness prediction using artificial neural networks in case of electron beam machning process,* Nonconventional Technologies Review, pp.21-25, ISSN 1454-3087, Volume XVI , No4/2012 (Index Copernicus) 15/1=15			15

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	A.2.2 R47. **Munteanu, A.,** Tanasa, R. *ANN surface roughness prediction in case of external cylindrical surface turning*, Buletinul Institutului Politehnic din Iasi. Tomul LV (LIX), Fasc. 4, Sectia Constructii de Masini, pp.137-144, 2009, ISSN 1011-2855, (Index Copernicus) 15/2=7,5			7,5
		A.2.2.R48 Ilii, S.M., **Munteanu A.,** *Cut quality analisys at plasma arc cutting,* Revista de Tehnologii Neconventionale, nr.2 , Editura Politehnica,Timişoara, 2009, pp. 58-61, ISSN 1454-3087, (Index Copernicus) 15/2=7.5			7,5
		A.2.2. V49. Emilian Păduraru, Adriana Munteanu, Florin Chifan, ***The Pugh Matrix Application in Case of Robot Grippers,*** **THE XXVIII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2024" Proceedings, 978-83-67405-79-9, https://doi.org/10.2478/9788367405799-002, EBSCO, Google Books,** Google Scholar 15/3=5			5
		A.2.2. V50. Constantin-Gheorghe Mihai, Mohammed Khdair, Adriana Munteanu, Mihaita Horodinca, ***Converting a Linear Accelerometer Into a Velocity and Displacement Sensor by Means of Indefinite Numerical integration. Experimental Approach*****, https://doi.org/10.2478/9788367405799-010, THE XXVIII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2024" Proceedings, Indexata EBSCO,** ExLibris, Google Scholar 15/4=3,75			3,75
		A.2.2. V51. Dragoş Florin Chitariu, Adriana Munteanu, The Role Of Ai In Mechanical Engineering Design, THE XXVIII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2024" Proceedings, https://doi.org/10.2478/9788367405799-013, Indexata EBSCO, ExLibris, Google Scholar 15/2=7,5			7,5
		A.2.2. V52. Munteanu Adriana, ***Biomimetics In Technical Field – Case Study,*** **THE XXVIII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2024" Proceedings, Indexata EBSCO, ExLibris, Google Scholar, https://doi.org/10.2478/9788367405201-016** 15/1=15			15
		A.2.2. V53.. Neculai Eugen Seghedin, Dragoş Florin Chitariu, Adriana Munteanu, Ana-Maria Bocăneț, ***Informatics system for intellectual property rights protection in the technological fixtures domain.*** **Jurnal-eLearning & Software for Education, 2020/1/1, 10.12753/2066-026X-20-078, pp 597-602, Index EBOSCO** Indexata Ebsco, Scopus, Proquest 15/4= 3.75			3,75
		A.2.2. V54. Seghedin Neculai Eugen, **Munteanu Adriana,** *E-learning in bioengineering in order to acquire the tools characteristics used in laparoscopic surgery*, Proceedings of the 13th International Scientific Conference "eLearning and Software for Education" Bucharest, April 27 - 28, 2017 , Volume 3 | DOI: 10.12753/2066-026X-17-260 | Pages: 579-584, indexata ProQuest, Ebosco, Indexata Ebsco, Scopus, Proquest			7,5

tinuare)

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		15/2=7,5			
		A.2.2. V55. **MUNTEANU Adriana**, CHITARIU Dragos ,CIOATA Florentin, *The FDM 3D Printing Application for Orthopedic Splints*, ImanE2015, Applied Mechanics and Materials, 2015, 375-380, Romania, 21-22 mai, ImanE2015 indexat: CROSSREF, Google Scholar, 2015 15/3=5			5
		A.2.2. V56. MANOLE Vasile, **MUNTEANU Adriana,** COTEAȚĂ Margareta, SLĂTINEANU Laurențiu, *Some Considerations Concerning the Analysis of Drilling Process*, ImanE2015, Applied Mechanics and Materials, **2015**, 595-500, Iasi, Romania, indexat: CROSSREF, Google Scholar, **2015** 15/4=3,75			3,75
		A.2.2. V57. **Munteanu, A.**, Achitei, D.. *The microhardness variation of the welding bead in case of the electron beam welding,* Proceedings of the 13th International Conference Modern Tehnologies, Quality and Innovation, ModTech 2009, Iasi Romania, Editura Politehnium a Universitatii Tehnice "Gh Asachi" din Iasi, pp. 447-451, ISSN: 2066-3919. indexata INSPEC. 15/2=7,5			7,5
		A.2.2. V58. Ilii, S. M., Achitei, D., **Munteanu, A.**, *Investigation of the effects of plasma cutting parameters on the roughness variation of some mild steel plates*. Proceedings of the 13th International Conference Modern Tehnologies, Quality and Innovation, ModTech 2009, Iasi Romania, Editura Politehnium a Universitatii Tehnice "Gh Asachi" din Iasi, 315-319, ISSN: 2066-3919, indexata INSPEC. 15/3=5			5
		A.2.2. V59. **Munteanu, A.,** Ilii ,S. M. *Aspects concerning knowledge management in case of electron beam process.* Proceedings of 14th International Conference Modern Tehnologies, Quality and Innovation, ModTech 2010, ISSN 2066-3919, http://www.modtech.ro/2010/, indexata INSPEC. 15/2=7.5			7,5
		Total puncte A.2.2. Articole in reviste si volumele unor manifestări ştiinţifice indexate in alte baze de date internaţionale, de la ultima promovare : număr de **17 realizări (13 lucrări de la ultima promovare)**			
		Total puncte A.2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale - 30 de realizări.			**176,82**
		2.3. Articole în "extenso" în reviste/volumele unor manifestări ştiinţifice naţionale/internaţionale neindexate	Se admit max. 2 articole la aceeaşi ediţie		4/nr autori
		A.2.3. V60. Chiru L., Cioata F., **Munteanu A.,** *Value analyses applied in the case of a stationary technological device for controlling the concentricity of the inner cylindrical surfaces, equipped with inductive transducer,* The XXIV International Conference "Inventica 2020", http://ini.tuiasi.ro/, pag.95-104, ISSN: 1844-7880, Performantica. 4/3=1.33			1,33

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	A.2.3. V61. **Adriana Munteanu,** Dragos-Florin Chitariu, Ana-Maria Bocaneţ, *Mind mapping techniquefor teaching in measurement field, T*he XXII Intemational Confcrcnce "Inventica 2018", pp. 74- 81 4/3=1.33			1,33
		A.2.3. V62. Ana Maria Bocănet, **Adriana Munteanu,** Emilian Păduraru, Creativity stimulation by using the imposed decision technique in the field of green manufacturing engineering , THE XXI INTERNATIONAL CONFERENCE "INVENTICA 2017" pag.153-160, ISSN: 1844-7880, 4/3=1,33			1,33
		A.2.3. V63. Seghedin Niculae, **Adriana Munteanu**, The two cultures and the third culture,The XX- th International Conference of Inventics, Inventica 2016, ISSN: 1844-7880, Editura Performantica pg.27-35, 2016 4/2=2			2
		A.2.3. V64. **Munteanu, A**., Coteaţă, M., *Numerical simulation of the electron beam welding,* Journal of Manufacturing Technology Research, Volume 3, Issue 1-2, 2011. Editors: Professor J. Paulo Davim and Professor Mark J. Jackson, NOVA SCIENCE PUBLISHERS, INC. Disponibil: https://www.novapublishers.com/catalog/product_info.php?products_id=25053 4/2=2			2
		A.2.3. V65. Ilii, S.M., Coteată, M., **Munteanu, A.,** *Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece*, International Journal of Modern Manufacturing Technologies ISSN 2067–3604, Vol. II, No. 1 / 2010, pp. 31-36, 4/3=1,33			1,33
		A.2.3. V66 M**unteanu, A**. *Aspects concerning the electron beam use for cutting tool hardness*. Buletinul Institutului Politehnic din Iasi, Seria C, Fascicola: Mecanica, Tribologie, Tehnologia Constructiilor de Masini, tomul LVI (LX), Fasc. 2a, pp. 227-233, 2010 4/1=4			4
		A.2.3. V67. Slătineanu, L., **Munteanu, A**., Coteaţă, M.. *Team and team member in the innovation process. Management of technological changes* Proceedings of the 6th International Conference on Management of Technological Changes, Book 2 (editor: Costache Rusu), September 3rd-5th, 2009, Alexandroupolis, Greece, pp. 733- 736, ISBN (Vol II) 978-960-89832-8-1 4/3=1,33			1,33
		A.2.3. V68. Dodun O., Panaite C.E., Hennequin X., **Munteanu A .,** *Concerning the introduction of project pedagogy in engineering education.*Proceedings of the 6st International Conference Management of Technological Changes, Book 2 (editor: Costache Rusu), September 3rd-5th, 2009, Alexandroupolis, Greece, pp. 230-234, ISBN (Vol II) 978-960-89832-8-1 4/3=1,33			1,33
		A.2.3. V69. Coteaţă, M., Slătineanu, L., **Munteanu, A.,** Năstase, E., *Supply source for electrochemical discharge drilling*. . Annals of DAAAM for 2009 & Proceedings of the 20th International Symposium, Volume 20, No.1, ISSN 1726-9679, ISBN 978-3-901509-70-4< Editor B. Katalinic, Published by DAAAM International, Viennam Austria, EU, 2009, 0013-0014			1

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	4/4=1			
		Total puncte A.2.3. Articole în extenso în reviste/volumele unor manifestări ştiinţifice naţionale/internaţionale neindexate – 9 realizări			16,98
		2.4. Proprietate intelectuală, Brevete de invenţie			20/nr. de autor
		Dispozitiv pentru orientarea si fixarea semifabricatului la gaurirea cu ajutorul ultrasunetelor, Apetrei, L., Slatineanu, L., **Munteanu, A.**, Dodun, O. Oficiul de Stat pentru Inventii şi Marci, nr.122529, 2009			5
		Dispozitiv pentru prelucrare electrochimica, Slatineanu, L., Coteata, M., Ilii, S.M., **Munteanu, A.**, Oficiul de Stat pentru Inventii şi Marci, nr.123566, 2013			5
		Dispozitiv portabil pentru controlul concentricitatii si coaxialitatii suprafetelor cilindrice interioare, Cioata Florentin, Munteanu Adriana, Oficiul de Stat pentru Inventii şi Marci, nr.133001, 2024			10
		Total puncte 2.4. Proprietate intelectuală, Brevete de invenţie			20
		2.5. Granturi proiecte castigate prin competitive sau contracte cu mediul socio-economic (în valoare de minimum 25000 ei, justificată cu documente care să ateste încasarea sumei)	2.5.1 Director/responsabil proiect Minimum 2D sau 4R pentru abilitare	2.5.1.2.Nationale: 1D	10• val***/ (10 mii€)
		Granturi/proiecte câştigate prin competiţie			
		A.2.5.1.1. Grant TD CNCSIS, PN II, cod TD 123, contract nr. 334/2007, cu titlul: Contribuţii teoretice şi experimentale la studiul proceselor de prelucrare cu facicul de electroni, 2007-2008, **29.077 lei** 8300 euro (Curs euro in 2007=3,5 lei/€), conform adeverinta POLYTECH 12992.09.04.2025 10*29077/10000*3,5=8,31			8,31
		A.2.5.1.2. Proiect cu mediul economic, contract nr. 46218/02.12.2024, beneficiar S.C. LUCIMAR S.R.L, cu titlul: "Cercetări privind calitatea îmbinărilor sudate a materialelor plastice", 2024, valoare **25.012,6 lei** - 5025 euro Curs Euro 2024 -4,977) , conform adeverinta POLYTECH 12992.09.04.2025 10*25012,6 /10000*4,97=5,03			5,03
		Total 2.5.1 Director Granturi proiecte câştigate prin competiţie sau contracte cu mediul socio-economic valoare de minimum 25000 ei, justificată cu documente care să ateste încasarea sumei) conform adeverinta POLITECH 12992.09.04.2025 – 2 proiecte			**13,34**
		2.5. Granturi proiecte castigate prin competitive sau contracte cu	2.5.2. Membru in echipa de proiect		International - 4*nr. ani

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Activitatea de cercetare (A2) (continuare)	mediul socio-economic (în valoare de minimum 25000 ei, justificată cu documente care să ateste încasarea sumei)			participare in proiect National- 2*nr. ani participare in proiect
		A.2.5.2.1. Programul Cadru VI, FP6, secţiunea: Horizontal research activities involving SMEs, FP6-2002-SME-1, Co-operative Research Project (CRAFT), CONTRACT No. COOP-CT-2005- 017991, cu titlul: Injection Moulding of Titanium Powders for Biomedical Applications – BIOTIP. Responsabil stiintific UTI: prof. dr. ing. Gheorghe Nagit, perioadă de derulare 2005-2007, 257.400lei/ 71.500 euro - 3,6 lei/€, membru in echipa de proiect, conform adeverinta POLYTECH 12992.09.04.2025 4*3=12			12
		A.2.5.2.2. Robot multi-articulat cu mişcări 3D independente pentru operaţiuni de pozitionare precisă. (Articulated robot with independent 3D-motion for precise positioning operations) – ROBOBUILD. Proiect international de tip ERANET în Programul Parteneriate. Cod / link: 7-061/2012/http://www.foodiel.ee.tuiasi.ro/index.html (2012-2013), 431.200 lei/ 98000euro (4.4 lei/€) membru in echipa de proiect, conform adeverinta POLYTECH 12992.09.04.2025 2*2=4			4
		A.2.5.2.3. Membru in echipa de cercetare – Contract nr. 27637/14.03.2005, cod CNCSIS 564, tema 55, cu titlul : Cercetări teoretice şi experimentale privind microfabricaţia prin metode neconvenţionale, director proiect: prof.dr.ing Laurentiu Slatineanu, 2005-2007, 47.500 lei/ 13.571 euro (3,5 lei/€), conform adeverinta POLYTECH 12992.09.04.2025 2*3=6			6
		A.2.5.2.4. Membru in echipa de cercetare - Proiect CEEX 1451/06, cu titlul: Program de cercetare privind fabricarea si comportarea traductoarelor cu membrane sfero-ondulate, director proiect sef lucrări dr.ing. Negoescu Florin 2006-2008, 90000 lei/ 24.428 euro, conform adeverinta POLYTECH 12992.09.04.2025 2*3=6			6
		A.2.5.2.5. Membru in echipa de cercetare - Proiect CEEX, modul 3, contract nr. 20/2006, cu titlul "Dezvoltarea unei retele de colaborare in domeniul tehnologiilor neconventionale", director proiect: prof.dr.ing Laurentiu Slatineanu. 2006-2007, 85960 lei/ 58.841euro, conform adeverinta POLYTECH 12992.09.04.2025 2*2=4			4
		A.2.5.2.6. Membru in echipa de cercetare - Proiect CEEX, modul 1, contract nr. 243/08.09.2006, cu titlul "Retea nationala de cercetare in doemniul ingineriei integrate a produselor si proceselor, INPRO" (director de proiect: prof. dr. ing. George Draghici, U.P. Timisoara, responsabil stiintific echipa UTI: Slatineanu Laurentiu), perioada derulare 2006-2008, 209.199 lei/ 59.771euro (3,5 lei/€), conform adeverinta POLYTECH 12992.09.04.2025 2*3=6			6

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		A.2.5.2.7. Membru in echipa de cercetare – Proiect IDEI, PN II , Program Resurse Umane, contract nr. 73/2007, cod ID_625, Modelare fenomenologică în cazul unor prelucrări cu particule xygen ate, director proiect: prof.dr.ing. Laurentiu Slatineanu,perioada derulare 2007-2010, 466852,9 lei, conform adeverinta POLYTECH 12992.09.04.2025 2*4=8			8
		A.2.5.2.8. Membru in echipa de cercetare – Proiect Capacităţi, PN II , Program Capacităţi, contract nr. 152/2007, Centru inter-regional de competenţe în procesarea cu procedee neconvenţionale a materialelor avansate, director proiect: prof.dr.ing. Laurentiu Slatineanu, perioada de derulare 2007- 2009, 824.250 lei/ 200.000 euro, conform adeverinta POLYTECH 12992.09.04.2025 2*3=6			6
		Total 2.S.2. Membru în echipa de proiect - conform adeverinta POLITECH 12992.09.04.2025 (8 proiecte)			**52**
Total A.2. Activitatea de cercetare (A2)					**465,12**
3	Recunoaşterea impactului activităţii (A3)	3.1 Vizibilitate în baze de date internaţionale	Număr de citări în publicaţii (fără autocitări)	3.1.1 citări în articole indexate ISI -	10/nr.autori articol citat
		A.3.1.1.1. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: I Peko, D Marić, B Nedić, I Samardžić Modeling and optimization of cut quality responses in plasma jet cutting of aluminium alloy EN AW-5083, - Materials, 2021 - mdpi.com 10/3=3,33			3,33
		A.3.1.1.2. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Teodor Machedon Pisu, Mihai Alexandru Luca, Elena Machedon Pisu, Characterization of Plasma Cut Surfaces with Water Bed Welding Metallic Materials ,DOI10.4028/www.scientific.net/AMR.1029.50, 2016 (ISI web of science) 10/3=3,33			3,33
		A.3.1.1.3. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: SF Huang, Y Liu, J Li, HX Hu, LY Sun /Electrochemical Discharge Machining Micro-Hole in Stainless Steel with Tool Electrode High-Speed Rotating/ Materials and Manufacturing Processes, Volume 29, Issue 5, 2014; **Impact Factor 2014: 1.63 • DOI: 10.1080/10426914.2014.901523**, 10/5=2			2
		A.3.1.1.4. Munteanu Adriana, Surface Hardness Prediction Using Artificial Neural Networks In Case Of Electron Beam Machning Process, Revista de Tehnologii Neconventionale (4), pp 21-25, 2012			10

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoaşterea impactului activităţii (A3) (continuare)	CITATA de: G Billaud, A El Ouafi, N Barka, ANN Based Model for Estimation of Transformation Hardening of AISI 4340 Steel Plate Heat-Treated by Laser- Materials Sciences and Applications, 2015 – scirp.org, indexat ISI Web of Knowledge si are Google-based Impact **Factor: 0.99** , 10/1=10			
		A.3.1.1.5. Munteanu Adriana, Surface Hardness Prediction Using Artificial Neural Networks In Case Of Electron Beam Machning Process, Revista de Tehnologii Neconventionale (4), pp 21-25, 2012 CITATA de: Martín, MJ; Auñón, JA and Martín, F, Influence of Infill Pattern on Mechanical Behavior of Polymeric and Composites Specimens Manufactured Using Fused Filament Fabrication Technology, Sep 2021,POLYMERS 13 (17) 10/1=10			10
		A.3.1.1.6. Munteanu Adriana, Surface Hardness Prediction Using Artificial Neural Networks In Case Of Electron Beam Machning Process, Revista de Tehnologii Neconventionale (4), pp 21-25, 2012 CITATA de: Bakradze, G; Arajs, E; (...); Thakur, VK, On the Heuristic Procedure to Determine Processing Parameters in Additive Manufacturing Based on Materials Extrusion,Dec 2020, POLYMERS 12 (12), 10/1=10			10
		A.3.1.1.7. Gianina Iovan , Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, Surface Characteristics of Restorative Composite Resins after Polishing with Profine Lamineer Tips. . REVISTA DE MATERIALE PLASTICE, 53/4, 2106, pp. 755-758, http://www.revmaterialeplastice.ro CITATA de: Bolat, M., Stoleriu, S., Sandu, A.V., et al., Comparative evolution of the effect of surface polishing of glaze/ composite sealant and different polishing systems on surface roughness of three composite resin type, 2018, revista de materialle plastice, 55(3), pp.434-437, 10/6=1,66			1,66
		A.3.1.1.8. Gianina Iovan , Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, Surface Characteristics of Restorative Composite Resins after Polishing with Profine Lamineer Tips. . REVISTA DE MATERIALE PLASTICE, 53/4, 2106, pp. 755-758, http://www.revmaterialeplastice.ro CITATA de: Ş Agop, D Filipeanu, CG Ţigănaş, CE Grigoraş-Ichim, etc Towards a Holographic-Type Perspective in the Analysis of Complex-System Dynamics, - Symmetry, 202315(3), 681; https://doi.org/10.3390/sym15030681 - mdpi.com, 10/6=1,66			1,66
		A.3.1.1.9. **A Munteanu,** DF Chitariu, M Horodinca, CG Dumitras, F Negoescu A Study on the Errors of 2D Circular Trajectories Generated on a 3D Printer, Applied Sciences 11 (24), 11695, CITATA de: AV Sandu, New Materials and Advanced Procedures of Obtaining and Processing—Applied Sciences Insights- Applied Sciences, 2023 - mdpi.com, 10/7=1.43			1,43
		A.3.1.1.10. **A Munteanu,** DF Chitariu, M Horodinca, CG Dumitras, F Negoescu A Study on the Errors of 2D Circular Trajectories Generated on a 3D Printer, Applied Sciences 11 (24), 11695, CITATA de: Procedure to improve the surface fidelity of additive manufactured parts via direct slicing tessellation Robles-Lorite, L; Dorado-Vicente, R; (...); Torres-Jiménez, E, May 15 2024, EXPERT SYSTEMS WITH APPLICATIONS 242, 10/7=1.43			1.43
		A.3.1.1.11. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal			1.25

inuare)

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Shnier, AS Velempini, T. Falch, A . Low cost rotating disc electrode built using accessible hand tools and 3D printing, HARDWAREX, Volume21, DOI10.1016/j.ohx.2025.e00626, 10/8=1.25			
		A.3.1.1.12. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Zeinedini, A and Mahdi, AS, The effect of temperature on the spherical nanoparticles debonding stress, Oct 2023, COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 173 – 10/8=1.25			1.25
		A.3.1.1.13. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: GC George, DK Unruh, KM Hutchins, Use of a Diels–Alder reaction to modify thermal expansion properties in charge-transfer, cocrystals - CrystEngComm, Issue 40, 2022 - pubs.rsc.org- 10/8=1.25			1.25
		A.3.1.1.14. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Foam NN Senin, NA Nordin, SA Mazlan, SYM Yusof Correlation Between Temperature Changes and Magnetostrictions in Magnetorheological https://doi.org/10.21203/rs.3.rs-2600899/v1 , 2023 - researchsquare.com – 10/8=1.25			1.25
		A.3.1.1.15. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Angelopoulos, PM; Kountouris, N; (...); Taxiarchou, M, Composite filaments of ABS/expanded perlite microspheres for fused deposition modelling (FDM) applications: the effect of filler size and density, Dec 2024 (Early Access), PROGRESS IN ADDITIVE MANUFACTURING –10/8=1.25			1.25
		A.3.1.1.16. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Matsika-Klossa, C; Chatzidai, N; Karalekas, D Characterization of Thermal Expansion Coefficient of 3D Printing Polymeric Materials Using Fiber Bragg Grating Sensors, Sep 2024,MATERIALS 17(18) 10/8=1.25			1.25
		A.3.1.1.17. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Burhanuddin, WAFW; Ahmad, H;; Ismail, MF,Multiparameter Fiber Bragg Grating (FBG)-Based Sensor Fabricated Using 3-D Printing Technology for Precise Measurement of Vertical Earth and Pore Pressure, Aug 15 2024 IEEE SENSORS JOURNAL 24 (16) , pp.25793-25801, 10/8=1.25			1.25
		A.3.1.1.18. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Makurat-Kasprolewicz, B; Ipakchi, H; (...); Saeb, MR, Green engineered biomaterials for bone repair and regeneration:			1.25

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoaşterea impactului activităţii (A3) (continuare)	Printing technologies and fracture analysis, Aug 15 2024, CHEMICAL ENGINEERING JOURNAL 494, 10/8=1.25			
		A.3.1.1.19. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Oñate, A; Sáez-Llanos, T; (...); Medina, C, Enhancing mechanical properties of PLA and PP composites through ionic zeolite with copper nanoparticle reinforcement: microstructural and micromechanical characterization, Dec 2023,International Journal Of Advanced Manufacturing Technology 129 (7-8) , pp.3375-3386 – 10/8=1.25		1.25
		A.3.1.1.20. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Morvayová, A; Contuzzi, N and Casalino, G,Defects and residual stresses finite element prediction of FDM 3D printed wood/PLA biocomposite, Nov 2023, INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY 129 (5-6) , pp.2281-2293,10/8=1.25		1.25
		A.3.1.1.21. B Rădulescu, AM Mihalache, A Hriţuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Sherugar, S; Birkett, M and Blacklock, M, Characterisation of print path deviation in material extrusion, Aug 2024, PROGRESS IN ADDITIVE MANUFACTURING 9 (4) , pp.1049-1060, 10/8=1.25		1.25
		A.3.1.1.22. Dragos-Florin Chitariu, A. Munteanu, Research on 3D printed fixture components, IManE&E, A31-JUN 02, 2018, MATEC Web of Conferences, 178, 2018, pp. 2002-2007, EBSCO, ENGINEERING VILLAGE, Proquest Citata in Fiedler, F; Ehrenstein, J; (...); Schmitt, R, Jigs and fixtures in production: A systematic literature review,Feb 2024,JOURNAL OF MANUFACTURING SYSTEMS 72 , pp.373-405 - 10/2=5		5
		A.3.1.1.23. Dragos-Florin Chitariu, A. Munteanu, Research on 3D printed fixture components, IManE&E, A31-JUN 02, 2018, MATEC Web of Conferences, 178, 2018, pp. 2002-2007, EBSCO, ENGINEERING VILLAGE, Proquest Citata in Mishra, PK and Jagadesh, T., Investigation into tensile behavior of 3D printed nylon-based low and high-volume fraction carbon fiber composite, Aug 10 2023,RAPID PROTOTYPING JOURNAL 29 (8) , pp.1679-1701 , 10/2=5		5
		A.3.1.1.24. Horodinca, M; Chifan, F; Paduraru, E; Dumitras, CG; Munteanu, A; Chitariu, DF, A Study of 2D Roughness Periodical Profiles on a Flat Surface Generated by Milling with a Ball Nose End Mill, MATERIALS, Volume17, Issue 6, DOI10.3390/ma1706142 2024, CITATA in: Chitariu, DF; Horodinca, M; (...); Edutanu, FD, . Condition Monitoring of a Three-Phase AC Asynchronous Motor Based on the Analysis of the Instantaneous Active Electrical Power in No-Load Tests, Jul 2024, APPLIED SCIENCES-BASEL 14 (14), 10/5=2		2
		A.3.1.1.25. Horodinca Mihăiţă, Bumbu NE.,Chitariu Dragoş Florin, **Munteanu Adriana,** Dumitras Cătălin Gabriel, Negoescu Florin, Mihai Constantin, *On the Behaviour of an AC Induction Motor as Sensor for Condition Monitoring of Driven Rotary Machines*, SENSORS, Volume23, Issue1, 2023, DOI10.3390/s23010488, WOS:000910191000001. CITATA in: A Signal Pattern Extraction Method Useful for Monitoring the Condition of Actuated Mechanical Systems Operating in		1.42

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	Steady State Regimes, Munteanu, A; Horodinca, M; (...); Oancea, L,Feb 2025, SENSORS 25 (4), 10/7=1.42			
		A.3.1.1.26. Horodinca Mihăiță, Bumbu NE.,Chitariu Dragoș Florin, **Munteanu Adriana,** Dumitras Cătălin Gabriel, Negoescu Florin, Mihai Constantin, *On the Behaviour of an AC Induction Motor as Sensor for Condition Monitoring of Driven Rotary Machines*, SENSORS, Volume23, Issue1, 2023, DOI10.3390/s23010488, WOS:000910191000001. CITATA in: Condition Monitoring of a Three-Phase AC Asynchronous Motor Based on the Analysis of the Instantaneous Active Electrical Power in No-Load Tests, Chitariu, DF; Horodinca, M; (...); Edutanu, FD, Jul 2024, APPLIED SCIENCES-BASEL 14 (14), 10/7=1.42		1.42
		A.3.1.1.27. Horodinca Mihăiță, Bumbu NE.,Chitariu Dragoș Florin, **Munteanu Adriana,** Dumitras Cătălin Gabriel, Negoescu Florin, Mihai Constantin, *On the Behaviour of an AC Induction Motor as Sensor for Condition Monitoring of Driven Rotary Machines*, SENSORS, Volume23, Issue1, 2023, DOI10.3390/s23010488, WOS:000910191000001. CITATA in: A Study of 2D Roughness Periodical Profiles on a Flat Surface Generated by Milling with a Ball Nose End Mill, Horodinca, M; Chifan, F; (...); Chitariu, DF, Mar 2024, MATERIALS 17 (6), 10/7=1.42		1.42
		A.3.1.1.28. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: I Porumb, R Marian, K Doğançay, JS Chahl Robust Instant Angle Speed Measurement for Internal Combustion Engines—A Novel Sensing Suite and Methodology- Sensors, 2022 - mdpi.com – 10/6=1.66		1.66
		A.3.1.1.29. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: R Wang, H Chen, C Guan - ISA transactions, 2021 – Elsevier, A Bayesian inference-based approach for performance prognostics towards uncertainty quantification and its applications on the marine diesel engine, impact factor 4,305-10/6=1.66		1.66
		A.3.1.1.30. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: A Signal Pattern Extraction Method Useful for Monitoring the Condition of Actuated Mechanical Systems Operating in Steady State Regimes, Munteanu, A; Horodinca, M; (...); Oancea, L, Feb 2025, SENSORS 25 (4), 10/6=1.66		1.66
		A.3.1.1.31. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI		1.66

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: Condition Monitoring of a Three-Phase AC Asynchronous Motor Based on the Analysis of the Instantaneous Active Electrical Power in No-Load Tests, Chitariu, DF; Horodinca, M; (...); Edutanu, FD, Jul 2024, APPLIED SCIENCES-BASEL 14 (14), 10/6=1.66			
		A.3.1.1.32. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: Fixed-time velocity-free coordination control for human-robot systems without any approximation function Zeng, XD; Yang, YA and Li, JP, Aug 2023, INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL 33 (12) , pp.6675-6696, 10/6=1.66		1.66
		A.3.1.1.33. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: Torsional Vibration Extraction of Dual-Period Instantaneous Angular Speed Measurement of the Generalized Incremental Encoder, Zhang, YH; Gu, YJ; (...); Yang, K, Sep 1 2021, JOURNAL OF ENGINEERING FOR GAS TURBINES AND POWER-TRANSACTIONS OF THE ASME 143 (9), 10/6=1.66		1.66
		A.3.1.1.34. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata in: An Experimental Approach on Beating in Vibration Due to Rotational Unbalance, Chitariu, DF; Negoescu, F; (...); Ilhan, M, Oct 2020, APPLIED SCIENCES-BASEL 10 (19), 10/6=1.66		1.66
		A.3.1.1.35. Munteanu, A, The electron beam welding of dissimilar materials - case study, 20th Innovative Manufacturing Engineering and Energy Conference (IManEE), 2016, 20TH INNOVATIVE MANUFACTURING ENGINEERING AND ENERGY CONFERENCE (IMANEE 2016) 161 CITATA in A comparative analysis on friction stir welding of similar and dissimilar polymers: acrylonitrile butadiene styrene and polycarbonate plates, Kumar, S and Roy, BS, Jun 2022, WELDING IN THE WORLD 66 (6) , pp.1141-1153, 10/1=10		10
		A.3.1.1.36. Munteanu, A, The electron beam welding of dissimilar materials - case study, 20th Innovative Manufacturing Engineering and Energy Conference (IManEE), 2016, 20TH INNOVATIVE MANUFACTURING ENGINEERING AND ENERGY CONFERENCE (IMANEE 2016) 161 CITATA in Dziekonska, M; Jonda, E; (...); Jung, T, Microstructure and Properties of Dissimilar Joints of AISI 430 Steel with Inconel 625 Obtained by Electron Beam Welding, 2022, ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL 16 (4) , pp.232-242, 10/1=10		10

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	A.3.1.1.37. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Coherences in the Dynamics of Physical Systems from a Multifractal Perspective of Motion Vasincu, D; Bruma, AB; (...); Agop, M, Aug 2023, ENTROPY 25 (8) 10/5=2			2
		A.3.1.1.38. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Towards a Holographic-Type Perspective in the Analysis of Complex-System Dynamics Agop, S; Filipeanu, D; (...); Stefan, G, Mar 2023, SYMMETRY-BASEL 15 (3), 10/5=2			2
		A.3.1.1.39. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Update on the Use of Nanocarriers and Drug Delivery Systems and Future Directions in Cervical Cancer Himiniuc, LM; Toma, BF; (...); Grigore, M, May 4 2022, Journal Of Immunology Research 2022, 10/5=2			2
		A.3.1.1.40. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Non-Linear Behaviors In The Dynamics Of Complex Systems Through A Multifractal Hydrodynamic Model Ciurca, L; Paun, MA; (...); Paun, VP, 2022, University Politehnica Of Bucharest Scientific Bulletin-Series A-Applied Mathematics And Physics 84 (4) , pp.149-168, 10/5=2			2
		A.3.1.1.41. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Conductive-Type Behaviors In The Dynamics Of Complex Systems Through Scale Relativity Theory Dragan, VS; Paun, MA; (...); Rosu, IA, 2022, University Politehnica Of Bucharest Scientific Bulletin-Series A-Applied Mathematics And Physics 84 (2) , pp.203-212, 10/5=2			2
		A.3.1.1.42. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Novel Approach for EEG Signal Analysis in a Multifractal Paradigm of Motions. Epileptic and Eclamptic Seizures as Scale Transitions,Irimiciuc, SA; Zala, A; (...); Eva, L, Jun 2021, SYMMETRY-BASEL 13 (6), 10/5=2			2
		A.3.1.1.43. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE			2

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoaşterea impactului activităţii (A3) (continuare)	PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Assessment of Near-Infrared (780nm) Light Transillumination Accuracy for Detection of Incipient Caries Lesions,Topoliceanu, C; Ghiorghe, CA; (...); Salceanu, M, Apr 2019, REVISTA DE CHIMIE 70 (4) , pp.1333-1336, 10/5=2			
		A.3.1.1.44. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Comparative Evaluation of the Effect of Surface Polishing of a Glaze/composite Sealant and Different Polishing Systems on Surface Roughness of Three Composite Resin Type, Bolat, M; Stoleriu, S; (...); Andrian, S, Sep 2018, MATERIALE PLASTICE 55 (3) , pp.434-437, 10/5=2			2
		A.3.1.1.45. Gianina Iovan, Simona Stoleriu , Irina Nica , Sorina Solomon, Adriana Munteanu, Sorin Andrian, Surface characteristics of restorative composite resins after polishing with profine lamineer tips. REVISTA DE MATERIALE PLASTICE, 53/4, 2016, pp. 755-758, http://www.revmaterialeplastice.ro CITATA in Pancu, G; Stoleriu, S; (...); Andrian, S, In vitro Assessment of the Effect of Opalustre Bleaching System on Dental Enamel, Jul 2018, REVISTA DE CHIMIE 69 (7) , pp.1871-1875			2
		Total 3.1.1 citări în articole indexate ISI **realizari candidat 45**			**124,47**
		3.1 Vizibilitate în baze de date internaţionale	Număr de citări în publicaţii (fără autocitări)	3.1.2 citări în articole indexate BDI	5/nr autori articol citat
		A.3.1.2.1. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: 1. K. Salonitis, S. Vatousianos/Experimental investigation of the plasma arc cutting process – Procedia CIRP, 2012 – Elsevier, BDI, 5/3=1,66			1,66
		A.3.1.2.2. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: P.Topala, P Stoicev, A Ojegov, N Pinzaru – Efects of abnormal dissolving of 26xygen in metals under the influence of electrical discharges in impulse plasm, International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, Vol. II, No. 2 / 2010, BDI, 5/3=1,66			1,66
		A.3.1.2.3. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: R Adalarasan, M Santhanakumar /Application of Grey Taguchi-based response surface methodology (GT-RSM) for optimizing the plasma arc cutting parameters of 304L stainless steel – The International Journal of Advanced Manufacturing Technology, 2014, Springer, Academic Search, Google Scholar, Journal Citation Reports/Science Edition, Science Citation Index Expanded, and Scopus. 5/3=1,66			1,66
		A.3.1.2.4. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter			1,66

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	(Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Parthkumar Patel Shrekumar Soni Shrekumar Soni Nitin Kotkunde Nitin Kotkunde Navneet Khanna Navneet Khanna Study the effect of process parameters in plasma arc cutting on Quard-400 material using analysis of variance, , March 2017, Conference: ICMPC 2017, ***At ScienceDirect***, Materials Today: ProceedingsXX(2017) 5/3=1,66			
		A.3.1.2.5. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Oana Dodun, Sanda Ilii Bangu, Laurențiu Slătineanu, Merticaru Vasile, Irina Beşliu, Margareta Coteață, Kerf generation during the plasma cutting process, AIP Conference Proceedings 1769, 050008 (2016); https://doi.org/10.1063/1.4963436, 5/3=1,66		1,66
		A.3.1.2.6. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: John Kechagias, Markos Petousis, Nectarios Vidakis, and Nikos Mastorakis, Plasma Arc Cutting Dimensional Accuracy Optimization employing the Parameter Design approach , ITM Web Conference, 9, 03004(2017), AMCSE2016, 5/3=1,66			1,66
		A.3.1.2.7. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Aristidis Tsiolikas , John Kechagias, Konstantinos Salonitis,Optimization of cut surface quality during CNC Plasma Arc Cutting process, International Journal Of Systems Applications, Engineering & Development, Volume 10, 2016, Indexat Scopus, 5/3=1,66			1,66
		A.3.1.2.8. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Mustafa Soylak, A novel real-time control system for plasma cutting robot with xPC target, Apr 2016 · Advances in Mechanical Engineering,5/3=1.66			1,66
		A.3.1.2.9. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: H Ramakrishnan, R Balasundaram, N Ganesh, N. Karthikeyan- Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018 - Springer, Experimental investigation of cut quality characteristics on SS321 using plasma arc cutting, 5/3=1,66			1,66
		A.3.1.2.10. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Experimental study of plasma arc cutting of AISI 304 stainless steel, Sovan Bhowmick, Jisnu Basu, Gautam Majumdar Asish Bandyopadhyay, Materials Today: Proceedings Volume 5, Issue 2, Part 1, 2018, Pages 4541-4550, Science Direct https://doi.org/10.1016/j.matpr.2017.12.024, 5/3=1.66			1,66
		A.3.1.2.11. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de:			1,66

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	P Patel, B Nakum, K Abhishek Machining performance optimization during plasma arc cutting of AISI D2 steel: application of FIS, nonlinear regression and JAYA optimization algorithm - Journal of the Brazilian ..., 2018 – Springer 5/3=1.66			
		A.3.1.2.12. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: DN Sharma, JR Kumar Optimization of dross formation rate in plasma arc cutting process by response surface method, - Materials Today: Proceedings, 2020 – Elsevier, 5/3=1,66			1,66
		A.3.1.2.13. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: ,P Patel, B Nakum, K Abhishek, VR Kumar Optimization of surface roughness in plasma arc cutting of AISID2 steel using TLBO - Materials Today Volume 5, Issue 9, Part 3, 2018, Pages 18927-18932, 2018 – Elsevier, 5/3=1.66			1,66
		A.3.1.2.14. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Z Cinar, M Asmael, Q Zeeshan, Developments in plasma arc cutting (PAC) of steel alloys: a review - Jurnal Kejuruteraan, 2018 - pdfs.semanticscholar.org, https://doi.org/10.17576/jkukm-2018-30(1), 5/3=1,66			1,66
		A.3.1.2.15. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: KS Panchal, M Mungla A review on optimization of plasma arc cutting parameters using taguchi method for EN19, - Materials Science. Journal of Science and Technology, ISSN: 2456-5660 Volume 5, Issue 3, May June 2020, www.jst.org.in DOI: https://doi.org/10.46243/jst.2020.v5.i3.pp172-191, 5/3=1.66			1,66
		A.3.1.2.16. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: D Kumar Naik, KP Optimization of Dimensional accuracy in plasma arc cutting process employing parametric modelling approach, Maity - 2018 IOP Conf. Ser.: Mater. Sci. Eng. 338 012039 DOI 10.1088/1757-899X/338/1/012039iopscience.iop.org, 5/3=1.66			1,66
		A.3.1.2.17. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: DB Ghane, LB Abhang, PA Makasare Optimization on operating parameters of CNC plasma machine by experimentation - I-Manager's Journal Vol. 7, Iss. 1, (Nov 2018-Jan 2019): 26-32. DOI:10.26634/jic.7.1.15952, search.proquest.com 5/3=1.66			1,66
		A.3.1.2.18 L Slătineanu, M Coteață, O Dodun, D Anton, **A Munteanu**, SM Ilii/Impact Phenomena During Electrical Discharge Machining, Proceedings of the 3rd International Conference on Manufacturing Engineering (ICMEN), 2008 CITATA de: 1.R. K. Tyagi, K. K. Srivastava, R. S. Pandey/Non-traditional machining processes by means of velocity shear instability in plasma/Surface Engineering and Applied Electrochemistry, February 2012, Volume 48, Issue 1, pp 64-68, Springer, SCOPUS, INSPEC, Google Scholar, Academic OneFile, ChemWeb, EBSCO Discovery Service, EI-			0,83

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoaşterea impactului activităţii (A3) (continuare)	Compendex, Emerging Sources Citation Index, Expanded Academic, 5/6=0,83			
		A.3.1.2.19. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: P Pawar, R Ballav, A Kumar , Revolutionary Developments in ECDM Process: An Overview, Materials Today: Proceedings, Volume 2, Issues 4–5, 2015, Pages 3188-3195 – Elsevier, indexat Scopus (Elsevier) si the CPCI (Thomson Reuters, Web of Science) 5/5=1		1
		A.3.1.2.20. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: Uğur ÖZMEN, İlhan ASİLTÜRK, Electrochemical discharge machining: A review, International Journal of Science and Engineering Applications Volume 5 Issue 10, 2016, ISSN-2319-7560 (Online), Indexat Ulrich,s Google scholar, 5/5=1		1
		A.3.1.2.21. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: M Singh, S Singh -Electrochemical discharge machining: A review on preceding and perspective research Proceedings of the Institution of Mechanical Engineers, Part B: journal of Engineering Manufacture, 2019 - journals.sagepub.com, https://doi.org/10.1177/0954405418798865 5/5=1		1
		A.3.1.2.22. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de P Pawar, A Kumar, R Ballav Development and manufacturing of Arduino based electrochemical discharge machine-Journal of Machine Engineering, 2018 - yadda.icm.edu.pl, 5/5=1		1
		A.3.1.2.23. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de P Pawar, R Ballav, A Kumar - ijmmt.ro MATERIAL REMOVAL AND TOOL WEAR ANALYSIS BY ECDM DRILLING OF A MOSAIC CERAMIC MATERIAL, International Journal of Modern Manufacturing Technologies ISSN 2067–3604, Vol. IX, No. 2 / 2017, 5/5=1		1
		A.3.1.2.24. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de P Pawar, R Ballav, A Kumar FEM Analysis of Different Materials Based on Explicit Dynamics ANSYS in Electrochemical Discharge Machine, - Simulations for Design and Manufacturing pp 231–258: 2018 – Springer, 5/5=1		1

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	A.3.1.2.25. M Coteață, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de N Mandal, N Kumar, AK Das Machining of Maraging Steel Through Al2O3 Abrasive Powder Assisted Electrochemical Discharge Machining- Advances in Modern Machining Processes ..., 2022 – Springer, 5/5=1			1
		A.3.1.2.26. M Coteață, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: P Pawar, R Ballav, A Kumar Revolutionary developments in ECDM process: An overview - Materials Today: Proceedings, Volume 2, Issues 4–5, 2015, Pages 3188-3195, 2015 – Elsevier, 5/5=1			1
		A.3.1.2.27. L Apetrei, O Oancă, C Toma, A Sîrbu, **A Munteanu**, The influence of entrance parameters above the aluminium ultrasonic welding resistance. Proceedings of the 13th International Conference „Modern Technologies Quality and Innovation ", MODTECH–New Face of TMCR, Iasi, România CITATA de: O Oancă, NA Sîrbu, IA Perianu, Aspects concerning ultrasonic joining of multiwire connectors in automotive industry, Archives of Materials Science and Engineering, 2014 – archivesmse.org, Indexat Copernicus, 5/5=1			1
		A.3.1.2.28. L Apetrei, O Oancă, C Toma, A Sîrbu, **A Munteanu,** The influence of entrance parameters above the aluminium ultrasonic welding resistance. Proceedings of the 13th International Conference „Modern Technologies Quality and Innovation ", MODTECH–New Face of TMCR, Iasi, România CITATA de: O Oanca, IA Perianu, Ultrasonic Joining of Multiple Core Conductors for Automotive Industry - Advanced Materials Research, 2016 - Trans Tech Publ, DOI 10.4028/www.scientific.net/AMR.1138.85, BDI, 5/5=1,			1
		A.3.1.2.29. S Ilii, **A Munteanu**,Comparison between plasma arc cutting and laser cutting, Annals of DAAAM & Proceedings, 629-631, 2008 CITATA de: D Begic, M Kulenovic, A Cekic, E,Dedic Some Experimental Studies On Plasma Cutting Quality Of Low Alloy Steel , Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Volume 23, No.1, ISSN 2304-1382 ISBN 978-3-901509-91- Indexat Inspec, 5/2=2,5			2,5
		A.3.1.2.30. S Ilii, **A Munteanu,**Comparison between plasma arc cutting and laser cutting, Annals of DAAAM & Proceedings, 629-631, 2008 CITATA de: Slătineanu, Laurențiu; Bangu, Sanda; Coteață, Margareta; Dodun, Oana; Boca, Mihai, SURFACE ROUGHNESS AT PLASMA CUTTING, Revista de Tehnologii Neconventionale; Sibiu Vol. 21, Iss. 1, (Mar 2017): 6-10, 5/2=2,5			2,5
		A.3.1.2.31. **A Munteanu,** The electron beam welding of dissimilar materials-case study, IOP Conference Series: Materials Science and Engineering, 2016/11 Vol 161 CITATA de: A.L. Goncharov , M.A. Portnov, A.P. Sliva, I.S. Chulkov, I.E. Zhmurko, Promising Electron-Beam Techniques for Joining Metal Materials in Power Equipment Designs, Materials Science and Engineering, 2017 - Trans Tech Publ, 5/1=5			5
		A.3.1.2.32. **A Munteanu,** The electron beam welding of dissimilar materials-case study, IOP Conference Series: Materials Science and Engineering, 2016/11 Vol 161			5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	CITATA de: S Kumar, BS Roy A comparative analysis on friction stir welding of similar and dissimilar polymers: acrylonitrile butadiene styrene and polycarbonate plates,- Welding in the World, 2022 – Springer, 5/1=5			
		A.3.1.2.33. **A Munteanu,** The electron beam welding of dissimilar materials-case study, IOP Conference Series: Materials Science and Engineering, 2016/11 Vol 161 CITATA de: Electron Beam Welding of Overlapped Joints Copper - Stainless Steel Simeková, B; Kovacócy, P; (...); Hodúlová, E 4th International Conference on Vehicle and Automotive Engineering (VAE) 2023 VEHICLE AND AUTOMOTIVE ENGINEERING 4, VAE2022 , pp.946-956, 5/1=5			5
		A.3.1.2.34 Gianina Iovan , Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, Surface Characteristics of Restorative Composite Resins after Polishing with Profine Lamineer Tips. . REVISTA DE MATERIALE PLASTICE, 53/4, 2106, pp. 755-758, http://www.revmaterialeplastice.ro CITATA de: Topliceanu, C., Ghiorghe, C.-A., Toma, V., et al Assessment of near-infrared (780nm) light transillumination accuracy for detection of incipient caries lesions, 2019, Revista de Chimie, 70 (4), pp.1333-1336, Indexat Scopus, 5/6=0.83			0,83
		A.3.1.2.35 Gianina Iovan , Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, Surface Characteristics of Restorative Composite Resins after Polishing with Profine Lamineer Tips. . REVISTA DE MATERIALE PLASTICE, 53/4, 2106, pp. 755-758, http://www.revmaterialeplastice.ro CITATA de: Pancu C., Stoleriu.S, Tofan. N., Macovei G., et.al. In vitro assessment of the effect of opalustre bleaching system on dental enamel, 2018, Revista de Chimie, 69(7), pp.1871-1875, Indexat Scopus, 5/6=0.83			0,83
		A.3.1.2.36 Gianina Iovan , Simona Stoleriu , Irina Nica , Sorina Solomon, **Adriana Munteanu**, Sorin Andrian, Surface Characteristics of Restorative Composite Resins after Polishing with Profine Lamineer Tips. . REVISTA DE MATERIALE PLASTICE, 53/4, 2106, pp. 755-758, http://www.revmaterialeplastice.ro CITATA de: LM Himiniuc, BF Toma, R Popovici Update on the use of nanocarriers and drug delivery systems and future directions in cervical cancer, - Journal of immunology research, 2022, Volume 2022 | Article ID 1636908 | https://doi.org/10.1155/2022/1636908 - hindawi.com, 5/6=0,83			0,83
		A.3.1.2.37 Dragoș-Florin Chitariu, **Adriana Munteanu**, Software Instrument for Teaching Joint Venture Business Models in Hydraulic Power Field, The International Scientific Conference eLearning and Software for Education, Vol 2, pp.41-46 CITATA de: Clemens Drieschner ; Ioannis Passalidis ; Harald Kienegger ; Helmut Krcmar, Business Model Transformation Initiated by the Digital Transformation: A Review of Learning Concepts, 2019 IEEE Global Engineering Education Conference (EDUCON), 5/2=2.5			2,5
		A.3.1.2.38. Dragoș-Florin Chitariu, **Adriana Munteanu,** Software Instrument for Teaching Joint Venture Business Models in Hydraulic Power Field, The International Scientific Conference eLearning and Software for Education, Vol 2, pp.41-46 **(13 puncte)** Citata in Fiedler, F; Ehrenstein, J; (...); Schmitt, R, Jigs and fixtures in production: A systematic literature review, Feb 2024, JOURNAL OF MANUFACTURING SYSTEMS 72 , pp.373-405 – 5 /2=2,5			2.5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	A.3.1.2.39. Dragoș-Florin Chitariu, **Adriana Munteanu,** Software Instrument for Teaching Joint Venture Business Models in Hydraulic Power Field, The International Scientific Conference eLearning and Software for Education, Vol 2, pp.41-46 **(13 puncte)** Citata in Mishra, PK and Jagadesh, T., Investigation into tensile behavior of 3D printed nylon-based low and high-volume fraction carbon fiber composite, Aug 10 2023, RAPID PROTOTYPING JOURNAL 29 (8) , pp.1679-1701 – 5/2-2,5			2.5
		A.3.1.2.40. Dragoș-Florin Chitariu, **Adriana Munteanu** , Research on 3D printed fixture components, IManE&E, MATEC Web of Conferences, 178, 2018, pp. 2002-2007, EBSCO, 10.1051/matecconf/201817802008, WOS:000570197900025 CITATA de: Shubham Iranna Goudar, G.B. Rudrakshi, Desig and manufacture of machining fixtures using 3D – printing technology, IJSART -Volume 5, Issue 6, 2019, ISSN: 2395-1052, 5/2=2,5			2,5
		A.3.1.2.41. Dragoș-Florin Chitariu, **Adriana Munteanu** , Research on 3D printed fixture components, IManE&E, MATEC Web of Conferences, 178, 2018, pp. 2002-2007, EBSCO, 10.1051/matecconf/201817802008, WOS:000570197900025 CITATA de: Dragos-Florin Chitariu, Emilian Paduraru, Mehmet Ilhan, Florin Negoescu, Catalin-Gabriel Dumitras, Adrian Beznea, Victorita Stefanescu, Iulian Constantin, Gures Dogan, Sorin Berbece, Mihaita Horodinca, Experimental Research on Behaviour of 3D Printed Gripper Soft Jaws, MATERIALE PLASTICE https://revmaterialeplastice.ro https://doi.org/10.37358/Mat.Plast.1964, 5/2=2,5			2,5
		A.3.1.2.42 B Rădulescu, AM Mihalache, A Hrițuc, M Rădulescu, L Slătineanu, **A. Munteanu,** G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA de: GC George, DK Unruh, KM Hutchins, Use of a Diels–Alder reaction to modify thermal expansion properties in charge-transfer cocrystals - CrystEngComm, Issue 40, 2022 - pubs.rsc.org, 5/8=0.63			0,63
		A.3.1.2.43 B Rădulescu, AM Mihalache, A Hrițuc, M Rădulescu, L Slătineanu, **A. Munteanu,** G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA de: NN Senin, NA Nordin, SA Mazlan, SYM Yusof Correlation Between Temperature Changes and Magnetostrictions in Magnetorheological Foam, https://doi.org/10.21203/rs.3.rs-2600899/v1 , 2023 - researchsquare.com, 5/8=0.63			0,63
		A.3.1.2.44. NE Seghedin, **A Munteanu**, e-Learning in Bioengineering in order to acquire the tools characteristics used in Laparoscopic Surgery The International Scientific Conference eLearning and Software for Education, 2017 CITATA de: N Mateus-Coelho, MM Cruz-Cunha, P, Ávila Application of the Industry 4.0 technologies to mobile learning and health education apps - FME Transactions, 2021 - recipp.ipp.pt, doi 10.5937/fme2104876M, 5/2=2,5			2,5
		A.3.1.2.45. G Iovan, S Stoleriu, I Nica, S Solomon, **A Munteanu,** S Andrian Surface roughness of enamel shades of composite resins after polishing with reciprocating movements, Romanian Journal of Oral Rehabilitation 9 (2), 26-31 CITATA de: CA Ghiorghe, C Topoliceanu, S Andrian STUDIES ON VICKERS HARDNESS AND THE ELASTICITY MODULUS OF MATERIALS FOR DENTAL RESTORATION			0,83

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	Romanian Journal of Oral Rehabilitation Vol. 10, No. 2,April-June 2018,r esearchgate.net, 5/6=0.83			
		A.3.1.2.46. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: Zeng, XD; Yang, YA and Li, JP, Fixed-time velocity-free coordination control for human-robot systems without any approximation function, Aug 2023, INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL 33 (12) , pp.6675-6696 – 5 /6=0.83		0.83
		A.3.1.2.47.B Rădulescu, AM Mihalache, A Hrițuc, M Rădulescu, L Slătineanu, A. Munteanu, G.Nagit, O. Dodun, Thermal Expansion of Plastics Used for 3D Printing, Polymers 14 (15), 3061 CITATA in: Shen, WJ; Veeramani, D and Qin, HT, Reducing Warping In Abs 3d Printed Parts Through Infill Modification, ASME 19th International Manufacturing Science and Engineering Conference (MSEC) held jointly with the 52nd North American Research Conference (NAMRC) 2024, PROCEEDINGS OF ASME 2024 19TH INTERNATIONAL MANUFACTURING SCIENCE AND ENGINEERING CONFERENCE, MSEC2024, VOL 1 –5/8=0.62		0.62
		A.3.1.2.48. **A Munteanu,** DF Chitariu, M Horodinca, CG Dumitras, F Negoescu A Study on the Errors of 2D Circular Trajectories Generated on a 3D Printer, Applied Sciences 11 (24), 11695, CITATA de: Computational Modeling in System with Non-Circular Timing Pulleys, Caballero, R; Coronado, A and Feron, E, IEEE International Conference on Robotics and Automation (ICRA), 2023, 2023 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION (ICRA 2023) , pp.9714-9720, 5/5		1
		Total 3.1.2. citări în articole indexate BOI realizari candidat 48			**81.08**
		3.1 Vizibilitate în baze de date internaționale	Număr de citări în publicații (fără autocitări)	3.1.3 citări în alte publicații	3/nr autori articol citat
		A.3.1.3.1. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: B Nedić, M Janković Kvalitet obrade kod sečenja plazma, - IMK-14-Istraživanje I razvoj, 2013 – scindeks.ceon.rs, 3/3=1			1
		A.3.1.3.2. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Bogdan Nedić Marko Janković, Miroslav Radovanović, Gordana Globočki Lakić /Quality of plasma cutting, 13th International Conference on Tribolog, 2013, 3/3=1			1
		A.3.1.3.3. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: Heat Transfer in Plasma Arc Cutting, Valerian Nemchinsky, Chapter in book: Handbook of Thermal Science and Engineering· Jan 2017, DOI10.1007/978-3-319-32003-8_28-1, Springer International Publishing AG 2017F.A. Kulacki			1

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoaşterea impactului activităţii (A3) (continuare)	(ed.),Handbook of Thermal Science and Engineering,https://doi.org/10.1007/978-3-319-32003-8_28, 3/3=1			
		A.3.1.3.4. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: A Hamdy, M Fattouh, S Abaas Multi-objective optimization of plasma arc cutting process using MOORA combined with GA ERJ. Engineering …, 2019 - journals.ekb.eg, 3/3=1			1
		A.3.1.3.5. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: S Mittal, MD Mahajan Multi-response parameter optimization of CNC plasma arc machining using Taguchi methodology - Industrial Engineering Journal, 2018 - researchgate.net, 3/3=1			1
		A.3.1.3.6. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: S Kumar Experimental study on parameters optimization in CNC plasma arc cutting (AISI 206 steel) using Taguchi approach- International Journal of Technical Research & Science …, 2018 - ijtrs.com, 3/3=1			1
		A.3.1.3.7. SM Ilii, M Coteata, **A Munteanu** - Experimental results concerning the variation of surface roughness parameter (Ra) at plasma arc cutting of a stainless steel workpiece/ International Journal of Modern, 2010 – modtech.ro CITATA de: PT Hang, NT Chau, AD Khang, NH Anh An investigation on the effect of cutting parameters in CNC plasma cutting process for carbon steel, Vol 3 No 4 (2020): Vietnam Journal of Agricultural Sciences https://doi.org/10.31817/vjas.2020.3.4.06 vjas.vnua.edu.vn, 3/3=1			1
		A.3.1.3..8. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de R Saxena, BK Bhuyan, Design and experimental investigation of electro chemical discharge machining of tiny glass, ELK Asia Pacific Journals – Special Issue ISBN: 978-81-930411-8-5 - elkjournals.com, 3/5=0.6			0,6
		A.3.1.3..9. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de P Pawar, S Sinha, A Kumar, Review on Research Trends in Electrochemical Discharge Machining- 4th National Conference on "Recent in Advances in Manufacturing (RAM-2014)", 26-28 June, 2014 - researchgate.net, 3/5=0.6			0,6
		A.3.1.3..10. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de: M Singh, SK Paswan Systematic study of electrochemical machining processes for micromachining - Additive Manufacturing in Industry 4.0, 2022 - taylorfrancis.com 3/5=0.6			0,6
		A.3.1.3..11. M Coteaţă, C Ciofu, L Slătineanu, **A Munteanu**, O Dodun Establishing the electrical discharges weight in electrochemical discharge drilling			0,6

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităților	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
	Recunoașterea impactului activității (A3) (continuare)	International Journal of Material Forming/Volume 2, Issue 1, Springer CITATA de Z Wei, Y Liu, S Li Experimental investigation on electrochemical discharge milling of micro structures on quartz glass- Recent Patents on Engineering, 2019 -, https://doi.org/10.2174/1872212112666180606091632, ingentaconnect.com, 3/5=0.6			
		A.3.1.3.12. L Apetrei, O Oancă, C Toma, A Sîrbu, A Munteanu, The influence of entrance parameters above the aluminium ultrasonic welding resistance. Proceedings of the 13th International Conference „Modern Technologies Quality and Innovation ", MODTECH–New Face of TMCR, Iasi, România CITATA de: NA Sirbu, O Oancă, C Ciucă Geometry influence of materials surface on the quality of ultrasonic metal welding - Welding and Material Testing, BID ISIM, 2014 - bid-isim.ro, 3/5=0,6			0,6
		A.3.1.3.13. L Apetrei, O Oancă, C Toma, A Sîrbu, A Munteanu, The influence of entrance parameters above the aluminium ultrasonic welding resistance. Proceedings of the 13th International Conference „Modern Technologies Quality and Innovation ", MODTECH–New Face of TMCR, Iasi, România CITATA de: O Octavian, SN Alin, PI Aurel Aspects Concerning Ultrasonic Joining Of Multiwire Connectors In Automotive Industry, - researchgate.net, The 5th International Conference on Advanced Composite Materials Engineering, COMAT 2014, Nov 19th – 21st 2014, Pilsen, Czech Republic, EU, 3/5=0,6			0,6
		A.3.1.3.14. L Apetrei, O Oancă, C Toma, A Sîrbu, A Munteanu, The influence of entrance parameters above the aluminium ultrasonic welding resistance. Proceedings of the 13th International Conference „Modern Technologies Quality and Innovation ", MODTECH–New Face of TMCR, Iasi, România CITATA de: VA Neag, NA Sîrbu, L Kun, L Udrescu, Experimental research on ultrasonic joining of metallic materials used in the automotive industry- academia.edu, Welding and Material Testing, Vol XXIV, 2015, 3/5=0,6			0,6
		A.3.1.3.15. S Ilii, A Munteanu,Comparison between plasma arc cutting and laser cutting, Annals of DAAAM & Proceedings, 629-631, 2008 CITATA de: Aristidis Tsiolikas ; Dimitrios Tsiamitros ; Konstantinos Kitsakis ; John Kechagi, Optimization of neural network parameters using Taguchi Robust Design: Application in plasma arc cutting process, 2017 Fourth International Conference on Mathematics and Computers in Sciences and in Industry (MCSI),3/2=1.5			1,5
		A.3.1.3.16. **A Munteanu,** The electron beam welding of dissimilar materials-case study, IOP Conference Series: Materials Science and Engineering, 2016/11 Vol 161 CITATA de: B Šimeková, P Kovačócy, M Sahul, I Kovaříková, Electron Beam Welding of Overlapped Joints Copper-Stainless Steel, Vehicle and Automotive Engineering 4 pp 946–956, 2022 – Springer, 3/1=3			3
		A.3.1.3.17. **A Munteanu,** The electron beam welding of dissimilar materials-case study, IOP Conference Series: Materials Science and Engineering, 2016/11 Vol 161 CITATA de: M Dziekońska, E Jonda, M Sroka, M Węglowski, Microstructure and properties of dissimilar joints of AISI 430 steel with Inconel 625 obtained by electron beam welding, Adv. Sci. Technol. Res. J. 2022; 16(4):232–242 DOI: https://doi.org/10.12913/22998624/1525292022 - astrj.com, 3/1=3			3
		A.3.1.3.18. Dragoș-Florin Chitariu, **Adriana Munteanu** , Research on 3D printed fixture components, IManE&E, MATEC			1,5

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		Web of Conferences, 178, 2018, pp. 2002-2007, EBSCO, 10.1051/matecconf/201817802008, WOS:000570197900025 CITATA de: Thawaba, Sami , 3D Printed Customized Tooling Development Approach, 2021, teza de disertatie, 3/2=1,5			
		A.3.1.3.19. **Adriana Munteanu**, Florentin Cioata Solutions for Measuring the Position Deviation for Internal Keyways--Case Study, Applied Mechanics and Materials, 657, Pages. 669-673. 2014 CITATA de : Semente karbürün elektro erozyon ile işlenmesinde işleme parametrelerinin optimizasyonuAT IŞIK - 2022 - acikerisim.karabuk.edu.tr, 3/2=1.5			1,5
		A.3.1.3.20. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: Y Zhang, Y Gu, P Zhao, D Chen... - J. Eng. Gas Turbines Power-2021 - asmedigitalcollection.asme.org, Torsional Vibration Extraction of Dual-Period Instantaneous Angular Speed Measurement of the Generalized Incremental Encoder – 3/5=0.6			0.6
		A.3.1.3.21. HORODINCA M.,CIURDEA I.,CHITARIU D.-F.,MUNTEANU A.,BOCA M., Some approaches on instantaneous angular speed measurement using a two-phase n poles AC generator as sensor Measurement: Journal of the International Measurement Confederation ISSN:0263-2241, Publisher:Elsevier, Article number 107636, DOI 10.1016/j.measurement.2020.107636. Revista indexata ISI in zona rosie – factor 3,927 9 Citata de: N. Bumbu, Horodinca , The Mirroring of a Transient Regime of a Lathe Headstock Gearbox in the Evolution of Supplying Voltage of the AC Driving Motor, RECENT J. (2022), 66:021-030, https://doi.org/10.31926/RECENT.2022.66.021 - 3/5=0.6			0.6
		Total A.3.1.3. citări în articole neindexate realizari candidat 21			22.9
		Total A3.1			**228.45**
		3.3 a) Membru în colectivele de redacţie sau comitetele ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice/	Punctajul se ia în calcul o singură dată pentru o revistă sau manifestare ştiinţifică	3.3.1 indexate ISI/ 3.3.2 indexate BDI	
		A.3.3.a1Membru în colectivul stiintific – IManE&E (Innovative Manufacturing Engineering & Energy International Conference), IManEE 2017, 2018, 2019, 2020, 2021, 2022, 2023 – 10 puncte A.3.3.a.2 Membru în colectivul stiintific INNOVATIVE MANUFACTURING ENGINEERING & ENERGY INTERNATIONAL CONFERENCE, The 22th edition of IManEE 2018 International Conference May 31 – June 2, 2018 Chisinau, Republic of Moldova – 10 puncte			20
		A.3.3.a.3 Membru comitet de organizare Expoziţia Internaţională de Invenţii **INVENTICA -2016, 2017, 2018,**			104

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		2019, 2020, 2021,2022,2023,2024 – 9*5uncte=45 A.3.3.a.4 Membru in comitetul de organizare a *THE INTERNATIONAL CONFERENCE "INVENTICA"* 2016, 2017, 2018,2019, 2020,2021,2022, 2023, 2024 - 7*5+2*8=35+16=51 puncte A.3.3.a.5 Editor, THE XXVIII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2024", https://sciendo.com/book/9788367405799?top-tab=authors -8 puncte			
		3.3 b)Recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale indexate ISI			
		A.3.3.b1Recenzent ImanE (Innovative Manufacturing Engineering International Conference)- IManE 2014, ImanE 2015, IManEE 2016, IManEE 2017, 2018, 2019, 2021, 2022- 10 puncte A.3.3.b2 Referent ştiinţific VACUUM, 1 actiune (2016), (2017) - 10 puncte A.3.3.b3 Referent Buletinul Institutului Politehnic Iasi – 5 puncte			25
		Total A.3.3.3 a) Membru în colectivele de redacţie sau comitetele ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice/ b)Recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale indexate ISI			129
		3.5 Premii		3.5.3 premii internationale	
		1. **Munteanu Adriana**, Cioata Florentin, Chitariu Drag os, BocaneJ Ana-Maria, Diploma of Excellence, pentru Differential screw control device, premiu oferit cu ocazia Inventica 2019. 2. Seghedin Neculai, Chitariu Dragoş Bocane1 Ana-Maria, **Munteanu Adriana,** Fodor Dimitrie-Cristian, Rusu Oana, Chicct Daniela, Florea Raluca-Maria, Hudisteanu Sebastian Valeriu, Burlacu Andrei, Diac Maximilian, Parvan Costinela, Diploma of Achievement, pentru Mechanical pull-out clcctrical plug, cu ocazia Inventica 2019, 3. Scghedin Neculai, Chitariu Dragoş Bocaneţ Ana-Maria, **Munteanu Adriana,** Luca Alexandra, Cracan Arcadie, Andreusca Liviu, Suditu Gabriel, Dragoi Ina, Vatavu Cristina, Avram Elena, Diploma de Excelenta ,Electrical socket with mecanizcd puii of the plug, cu ocazia Inventica 2019, 4. Chitariu Dragoş-Florin, Ana-Maria Bocane\, **Adriana Munteanu**, Diploma de Excelenta si Medalia de aur pentru Dispozitive de centrare-strângere tip mandrina cu excentric acţionată pneumatic, cu ocazia Proinvcnt 2019. 5. Chitariu Dragoş-Florin, Ana-Maria Bocaneţ, **Adriana Munteanu**, Diploma de Excelenta si Medalia de argint pentru Cam Type Chuck Self-centering Pneumatic Actuated Fixture, Euroinvent 2019. 6. Seghedin Neculai, Chitariu Dragoş Bocaneţ Ana-Maria, **Munteanu Adriana,** Fodor Dimitrie-Cristian, Rusu Oana, Chicet Daniela, Florea Raluca-Maria, lludisteanu Sebastian Valeriu, Burlacu Andrei, Diac Maximilian, Parvan Costinela, Diploma de Excelenta, pentru Ştecăr cu extragere mecanizată, premiu oferit De fNMA, cu ocazia Inventica 2019. 7. Seghedin Neculai, Chitariu Dragoş Bocaneţ Ana-Maria, **Munteanu Adriana,** Fodor Dimitrie-Cristian, Rusu			10 10 10 10 10 10 10

Nr. crt.	Domeniul activitatilor	Criteriu Tipul activităţilor	Categorii si restrictii Conditii minimale (punctaj)	Subcategorii	Indicatori unitari kpi
		Oana, Chicet Daniela, Florea Raluca-Maria, Hudisteanu Sebastian Valeriu, Burlacu Andrei, Diac Maximilian, Parvan Costinela, Diploma of Gold Meda!, pentru Electrical socket with mecanized puii ofthe plug cu ocazia Euroinvent 2020. 8. Seghedin Neculai, Chitariu Dragoş Bocaneţ Ana-Maria, **Munteanu Adriana,** Luca Alexandra, Cracan Arcadie, Andreusca Liviu, Suditu Gabriel, Dragoi Ina, Vatavu Cristina, Avram Elena, Diploma ofSilver Meda! şi Medalia Silver, pentru Mecbanical pull-out electrica! plug, cu ocazia Euroinvent 2020. 9. Seghedin Neculai, Chitariu Dragoş Bocaneţ Ana-Maria, **Munteanu Adriana,** Luca Alexandra, Cracan Arcadie, Andreusca Liviu, Suditu Gabriel, Dragoi Ina, Vatavu Cristina, Avram Elena, Premiul Special Prize pentru Electrica I socket with mecanized puii of the plug, Oferit de UPG Ploieşti cu ocazia Euroinvent 2020, laşi 10 **Adriana Munteanu,** Cioată Florentin, Păduraru Emilian, Diploma de excelenţă şi medalie de aur, pentru Dispozitiv tehnologic portabil pentru controlul circularităţii suprafeţelor cilindrice interioare, cu ocazia PROINVENT, 2023. 11 Păduraru Emilian, Dragoş Chitariu, Dumitraş Cătălin, Mihîiţă Horodincă, **Adriana Munteanu,** chifan Florin, Fănică Hhrib, Medalie de aur, pentru Gripper Modular, cu ocazia UGAL INVENT, 2023. 12. Chitariu Florin, Munteanu Adriana, Bocăneţ Ana Maria, Medalie de aur, pentru Dispozitiv de centrare strângere tip mandrină cu excentric actionat pneumatic, cu ocazia UGAL INVENT, 2023. 13. **Adriana Munteanu,** Cioata Florentin Emilian Paduraru, Dragos Chitariu, Bruno Radlescu Medalie de aurpentru Dispozitiv portabil pentru controlul unghiurilor suprafeţelor conice exterioare, acordata de UTM Chisinau, 5-7 Iulie 2024		10 10 10 10 10 10
		Total realizări 3.5.3 premii internaţionale Realizări candidat 13			130
		Total realizări A.3. Recunoaşterea si impactul activităţii (A3)			487,45
	TOTAL				1141.5

Candidat Munteanu