

**AVIZAT**  
**Director CSUD,**  
**Prof. univ. dr. ing. Eugen-Victor-Cristian RUSU**

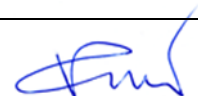
**Universitatea „Dunarea de Jos” din Galati**  
**Facultatea de Inginerie**  
**Departamentul Ingineria Fabricatiei**

**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE-DEZVOLTARE**

**Domeniul: INGINERIA INDUSTRIALĂ**

**Profesor dr. ing. Viorel PĂUNOIU**

Condiții	Îndeplinire condiții	
I. Titlul de doctor	<i>DIPLOMA DE DOCTOR</i> Seria R, Nr. 0000172 emisă în baza Ordinului Ministrului Educației Naționale nr. 5182 din 10.12.1998	
II. Îndeplinirea standardelor minimale necesare și obligatorii la nivel național conform Ordinului M.E.N.C.S nr. 6129/20.12.2016, publicat în Monitorul Oficial al României, Partea I, nr. 123/15.02.2017	Standarde îndeplinite, conform <b>Comisiei nr. 16 INGINERIA ȘI MANAGEMENTUL PRODUCȚIEI</b> <i>Anexă:</i> Fișa de calcul pentru verificarea îndeplinirii standardelor CNATDCU în vederea acordării titlului de <b>PROFESOR UNIVERSITAR</b>	
<b>Condiții minimale [Punctaj]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1. Activitatea didactică și profesională	<b>130</b>	<b>389,88</b>
A2. Activitatea de cercetare	<b>300</b>	<b>1511,37</b>
A3. Recunoașterea și impactul activității	<b>100</b>	<b>1618,91</b>
<b>TOTAL A</b>	<b>530</b>	<b>3520,16</b>
<b>Condiții minimale obligatorii pe subcategorii [Număr]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
1.1.1 Cărți/manuale/monografii/capitole de specialitate ca autor	Minimum 2 de prim autor	<b>4 prim autor din 6</b>
1.1.2. Cărți ca editor	-	<b>3</b>
1.2.1 Suporturi de curs/Îndrumare	Minimum 4, din care 2 prim autor	<b>7 prim autor din 10</b>
2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date*	<b>DE LA ULTIMA PROMOVARE</b> Minimum 8 articole, din care în reviste, minimum 3 ca autor principal, Minimum 1 articol din zona rosie sau galbena	<b>28 articole din care 9 în reviste, 5 ca autor principal</b>  <b>1 in zona rosie</b>
2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**	<b>DE LA ULTIMA PROMOVARE</b> Minimum 8 articole	<b>30 articole</b>
2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25.000 lei justificată cu documente care să ateste încasarea sumei)***	Minimum 2D sau 4R	<b>1D+2R</b>
<b>C. Atestarea studiilor (diplomă + Foi Matricole) și a altor realizări profesionale</b>	<i>DIPLOMA DE INGINER</i> în profilul Mecanic, specializarea Tehnologia construcțiilor de masini, C-3279, Nr. 406/09.09.1985, emisă de Universitatea din Galati, Facultatea de Mecanica. FOAIE MATRICOLĂ C43, vol. 84 nr. 5669.	
	<i>CERTIFICAT DE ABSOLVIRE – FABRICAȚIA DIGITALĂ A PRODUSELOR</i> , Programul Operațional Capital Uman 2014-2020, curs de formare continuă cu durata de 15 ore (14.12-15.12.2022), Proiect Digital HR-SMIS 134965	



	<p><b>CERTIFICAT DE ABSOLVIRE</b> curs de formare continua de Limba Engleza cu durata de 40 de ore (4.03.2013-27.05.2013), emis de Universitatea Dunarea de Jos din Galati, Seria SE, nr. 2829/14.02.2014, FOAIE MATRICOLĂ vol. I nr. LIE/451/2012.</p> <p><b>CURS DE PERFECTIONARE – SOLID EDGE V.17</b>, modulele Part, Draft, SheetMetal, Assembly cu durata de 80 de ore, emis de Centrul de instruire SolidEdge si Unigraphics Iasi, Seria SE 06100163</p>
	<p><b>CERTIFICAT PERFECTIONARE</b>, Hoganas PM School, Aprilie 1999</p>

\*) De la ultima promovare pentru posturi didactice și de cercetare sau în ultimii 5 ani pentru candidații din afara sistemului de învățământ; pentru abilitare: de la ultima promovare sau în ultimii 5 ani.

\*\*) Bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și publicate în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste cotate ISI, sunt cele recunoscute pe plan științific internațional precum: ACM, Cabi, CEEOL, CiteSeerX, Compendex/Engineering Village, CRCnetBASE, CrossRef, Current Contents, CSA, DBLP, DOAJ, EBSCO, EdITLib, Emerald, ERIC, Genamics, GeoBase, GEOREF, IEEE Xplore, IFACPapersOnLine, Index Copernicus, INSPEC/IET, J-Gate, Library of Congress, MathSciNet, ProQuest, PubMed, Referativnai Jurnal, RePEc, Elsevier/Scopus, Elsevier/Science Direct, Springerlink, Ulrichsweb, WorldCat, Wiley, Zenodo, Zentrallblatt, Scientific.net, Seek Digital Library. De asemenea, sunt luate în considerare și alte baze de date recunoscute CNCS, iar în privința revistelor buletinele științifice cotate CNCS B+.

\*\*\*) Se va lua în considerare, din bugetul total al proiectului, suma care revine instituției din partea căreia este Responsabil calculată la cursul de schimb oficial la data contractării.

14.05.2023

Numele și semnătura

Viorel PAUNOIU

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

Tipul activității	Categoria	Subcategoria	Activitatea	Punctaj obținut
<b>CRITERIUL A1 – ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ</b>				
<a href="#">1.1 Cărți/ manuale/ monografii/ capitole în cărți de specialitate</a>	1.1.1 Cărți/ manuale/ monografii/ capitole de specialitate ca autor	1.1.1.2 Naționale (edituri recunoscute) nr. pag./ (10*nr. autori) Minim 2 de prim autor  <b>Realizat: 4 de prim autor din 6 total</b>	1. <b>Paunoiu, V.</b> , Tabacaru, V., Maier, C., Epureanu, A., Marinescu, V., Nicoara, D., <i>Concepte moderne de fabricație. Tehnologii pentru comprimarea timpului, proiectarea și realizarea rapidă de prototipuri</i> , Editura Cartea Universitară, București, ISBN 973-731-406-9, 146 pag., 2006	146/(10x6)= <b>2,43</b>
			2. M. Banu, O. Bologa, V. Braha, T. Canta, V. Ghizdavu, L. Hancu, E. Lacatus, C. Maier, Ghe. Nagat, D. Nicoara, V. Oleksik, <b>V. Paunoiu</b> , G. Racz, G. Sindila, N. Turcu, S. Velicu, <i>Tratat de Tehnologii Neconventionale</i> (coordonator general al tratatului: Aurel Nanu), Vol XII Tehnologii Neconventionale de Deformare Plastica (coordonator: Octavian Bologa), Sibiu, Editura Cisarom, ISBN 973-695-071-9, 316 pag, 2006	316/(10x16)= <b>1,98</b>
			3. <b>Paunoiu, V.</b> , Nicoara D., <i>Tehnologii de presare la rece a tablelor</i> , Editura Cartea Universitară, București, 2004, ISBN 973-7956-02-8, 320 pag., 2004	320/(10x2) = <b>16</b>
			4. Cozmanca, M., Slatineanu, L., Nagat, Gh., Ciocan, O., <b>Paunoiu, V.</b> , <i>Inovarea in intreprinderile mici si mijlocii</i> , Editura TEHNICA-INFO, Chișinău, 2002, ISBN 9975-63-125-8, 242 pag., 2002	242/(10x5)= <b>4,84</b>
			5. <b>Paunoiu, V.</b> , <i>Tehnologia pieselor sinterizate</i> , vol. II, Editura OIDICM, București, 2002, ISBN 973-001-4-X, 240 pag., 2002	240/(10x1)= <b>24,00</b>
			6. <b>Paunoiu, V.</b> , <i>Tehnologia pieselor sinterizate</i> , vol. I, Editura OIDICM, București, 2000, 193 pag., ISBN 973-8001-26-9, 193 pag., 2000	193/(10x1)= <b>19,30</b>
	1.1.2. Cărți ca editor	1.1.2.1 Internaționale nr. pag./ (10*nr. editori)  <b>Realizat: 2</b>	1. A. Gavrus, G. Germain and <b>V. Paunoiu</b> (Eds.), <i>MATEC Web of Conferences</i> , Volume 368 (2022) , NEWTECH 2022 – The 7 <sup>th</sup> International Conference on Advanced Manufacturing Engineering and Technologies Rennes, France, September 8-10, 2022 <a href="https://www.matec-conferences.org/articles/mateconf/abs/2022/15/contents/contents.html">https://www.matec-conferences.org/articles/mateconf/abs/2022/15/contents/contents.html</a>	204/(10x3)= <b>6,80</b>
			2. <b>V. Păunoiu</b> , N. Baroiu, V.G. Teodor, <i>IOP Conf. Series: Materials Science and Engineering</i> , 968, 01200, NEWTECH 2020 – The 6 <sup>th</sup> International Conference on Advanced Manufacturing Engineering and Technologies Galati, Romania, September 9-11, editor, 219 pag., 2020 <a href="https://iopscience.iop.org/article/10.1088/1757-899X/968/1/011001/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/968/1/011001/pdf</a>	219/(10x3)= <b>7,30</b>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

		1.1.2.2 Naționale nr. pag./ (20*nr. editori)	1. <b>Paunoiu, V.</b> , <i>Proceedings of The International Conference NEWTECH 2009</i> , Analele Universității Dunărea de Jos din Galați, Fascicole V, Tehnologii în Construcția de Mașini, ISSN 1221-4566, 2009, 435 pag.	435/(20x1) = <b>21,75</b>
		<b>Realizat: 2</b>	2. <b>Paunoiu, V.</b> , Tabacaru, V., Maier, C., Epureanu, A., Marinescu, V., Nicoara, D., <i>Concepte moderne de fabricație. Tehnologii pentru comprimarea timpului, proiectarea și realizarea rapidă de prototipuri</i> , Editura Cartea Universitară, București, 2006, ISBN 973-731-406-9, 146 pag.	146/(20x1)= <b>7,30</b>
<a href="#">1.2</a> <a href="#">Alte</a> <a href="#">materiale</a> <a href="#">didactice –</a> <a href="#">inclusiv în</a> <a href="#">format</a> <a href="#">electronic</a>	1.2.1 Suporturi de curs/ Îndrumare nr. pag./ (20*nr. autori)	Minimum 4, din care 2 prim autor  <b>Realizat: 7 de prim autor din 10 total</b>	1. <b>V. Paunoiu</b> , UV MX. PROFAB – <i>La fabrication par mise en forme des materiaux technologies for metal forming</i> , IMT Nord Europe, Ecole Mines Telekom, IMT Universite de Lille, 2021, 240 pag., (format electronic)	240/(20x1) = <b>12,00</b>
			2. <b>V. Paunoiu</b> , <i>Sheet Metal Operator Training Course in Maintenance</i> , in cadrul proiectului ERASMUS + Capacity Building in Higher Education Grant Agreement Number – 2017-3071/001-001/ Project reference number – 586035-EPP-1-2017-1-DZ-EPPKA2-CBHE-JP cu titlul: The Algerian National Laboratory for Maintenance Education, (ANL MED), 2017-2019 (format electronic)	317/(20x1)= <b>15,85</b>
			3. <b>V. Paunoiu</b> , <i>Tribology in Sheet Metal Formng</i> , in cadrul proiectului ERASMUS + Capacity Building in Higher Education Grant Agreement Number – 2017-3071/001-001/ Project reference number – 586035-EPP-1-2017-1-DZ-EPPKA2-CBHE-JP cu titlul: The Algerian National Laboratory for Maintenance Education, (ANL MED), 2017-2019 (format electronic)	90/(20x1) = <b>4,5</b>
			4. <b>V. Paunoiu</b> , <i>Cutting, Drilling and other edge preparation processes</i> , in cadrul proiectului ERASMUS + Capacity Building in Higher Education Project No. 561786-EPP-1-2015-1-SE-EPPKA2-CBHE-JP <b>South Mediterranean Welding Center for Education, Training and Quality Control - SM WELD</b>	116/(20x1) = <b>5,8</b>
			5. V. Tabacaru, <i>Programarea Sistemelor Integrate de Productie, Tehnologii de strunjire pe EMCO Turn 55 CNC</i> , 220 pag., <b>V. Paunoiu</b> – Capitolul IV – Elemente de tehnologie. Strunjire si gaurire, 34 pag., Galati University Press, ISBN 978-606-696-079-3, 2017	34/(20x1) = <b>1,7</b>
			6. Maria Nicolai, Catalina Maier, Sofia Totolici, Dumitru Nicoara, <b>Viorel Paunoiu</b> , Sofia David, <i>Inovarea aplicata in cresterea competitivitatii. Indicatori de inovare pentru companii</i> , Editura Cartea Universitară, București, 2006, ISBN 973-731-405-6, 206 pag., 2006	206/(20x6)= <b>1,72</b>
			7. <b>Paunoiu, V.</b> , <i>Probleme de Studiu Specifice Tehnologiei Pieselor Sinterizate</i> , Editura Cartea Universitară, București, 2004, ISBN 973-7956-89-3, 127 pag., 2004	127/(20x1)= <b>6,35</b>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

			8. <b>Paunoiu, V.</b> , <i>Tehnologia Pieselor Sinterizate</i> , Îndrumar de laborator, Editura Evrika, Brăila, 2000, ISBN 973-8052-56-4, 88 pag., 2000	88/(20x1)= <b>4,40</b>
			9. <b>Paunoiu, V.</b> , <i>Tehnologii de fabricare a pieselor din pulberi</i> , Universitatea Dunărea de Jos, Galați, 2000, 93 pag., 2000	93/(20x1)= <b>4,65</b>
			10. M. Teodorescu, D. Nicoara, N. Solomon, C. Maier, O. Ciocan, <b>V. Paunoiu</b> , <i>Utilaje speciale pentru presarea la rece. Curs</i> , Imprimeria Universitatii Dunarea de Jos din Galati, 121 pag., 1991	121/(20x6)= <b>1,21</b>
<a href="#">1.3</a> <a href="#">Coordonare de programe de studii,</a> organizare și coordonare programe de formare continuă	Director/Re sponsabil <b>15/coordona re</b>	<b>Realizat: 2 programe de studii</b>	1. Director program de studii de licență, <b>Tehnologia Construcțiilor de Mașini – TCM</b> , Facultatea de Inginerie, Universitatea Dunărea de Jos din Galați	<b>15</b>
			2. Director program studii de subingineri, <b>Exploatarea Mașinilor Unelte - EMU</b> , Facultatea de Inginerie, Universitatea Dunărea de Jos din Galați	<b>15</b>
<a href="#">1.4</a> <a href="#">Dezvoltare de noi discipline</a>	Titular <b>10/disciplin ă</b>	<b>Realizat: 12 discipline din care, actualmente, 3 ca titular</b>	1. <b>Procese de deformare plastică la rece I, II</b> (Proiectarea sistemelor tehnologice de deformare plastică, Procese de deformare pastică la rece I, Procese de deformare plastica II)/ <b>din 2010/ Programul de studii de licență Tehnologia Construcțiilor de Mașini (TCM)</b>	<b>10</b>
			2. <b>Caroserii și structuri portante/ 2011 /Programul de studii de licență Autovehicule Rutiere (AR)</b>	<b>10</b>
			3. <b>Sisteme de deformare plastică</b> (Prelucrări prin deformare plastică) / <b>din 2012/Programul de studii de licență Inginerie Economică Industrială</b>	<b>10</b>
			4. Tehnologii neconvenționale (Tehnologii și utilaje speciale de deformare plastică)/1995-1999;2021/Programul de studii de licență Tehnologia Construcțiilor de Mașini (TCM)	<b>10</b>
			5. Tehnologia pieselor sinterizate(Prelucrări prin sinterizare, Tehnologii de prelucrare prin sinterizare)/(din 1995)/Programul de studii de licență Tehnologia Construcțiilor de Mașini	<b>10</b>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

			(TCM); Programul de studii de licență Inginerie Economică Industrială; Programul de studii de licență Tehnologii și Echipamente neconvenționale(TEN)	
			6. Automatizarea deservirii preselor/2006, 2007/ Programul de studii de licență Mașini și Sisteme de Producție (MSP)	10
			7. Utilaje pentru sinterizare/2006, 2007/Programul de studii de licență Mașini și Sisteme de Producție (MSP)	10
			8. Logistică industrială/2010, 2011/ Programul de studii de licență Inginerie economică industrială (IEI)	10
			9. Optimizare proceselor de prelucrare (Optimizarea proceselor si echipamentelor de prelucrare)/2008, 2009, 2010/Programele de studii de masterat Inginerie Tehnologică Asistată de Calculator (ITAC) și Managementul si Gestiunea Calității (MGC)	10
			10. Prelucrări prin deformare plastică/1999-2005/ Programul de studii de trei ani Exploatarea Mașinilor unelte (EMU)	10
			11. Exploatarea utilajelor pentru sinterizare/1999-2005/ Programul de studii de trei ani Exploatarea Mașinilor unelte (EMU)	10
			12. Proprietatea intelectuala. Transfer Tehnologic. Antreprenoriat/2013/Curs IOSUD, Universitatea Dunarea de Jos din Galati.	10
<a href="#">1.5. Proiecte educaționale (ERASMUS, Leonardo etc.)</a>	Director/Responsabil 10 x (ani desfășurare)	<b>Realizat: 3 proiecte educaționale</b>	1. ERASMUS + Capacity Building in Higher Education / Project reference number – 618718-EPP-1-2020-TN-EPPKA2-CBHE-JP cu titlul South Mediterranean Tunisian Maintenance Centre of Excellence – SM-TMC, 2020-2023 Poz. 1	10 x 2 ani = 20
			2. ERASMUS + Capacity Building in Higher Education Grant Agreement Number – 2017-3071/001-001/ Project reference number – 586035-EPP-1-2017-1-DZ-EPPKA2-CBHE-JP cu titlul: The Algerian National Laboratory for Maintenance Education, (ANL MEd), 2017-2019 Poz. 3	10 x 3 ani = 30
			3. TEMPUS Project, Titlul: Network of Departments for U.E.O. Cooperation, TEMPUS SJEP - 12434 - 97 - RO / 2000 – 2001	10 x 2 ani = 20
<b>TOTAL PUNCTAJ OBTINUT LA CRITERIUL A1</b>				<b>389,88</b>

**CRITERIUL A2 – ACTIVITATEA DE CERCETARE**

<p><a href="#">2.1</a> <a href="#">Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date</a></p> <p>8 articole, din care în reviste, minimum 3 ca autor principal, minimum 1 articol în reviste din zona roșie sau galbenă</p>	<p>2.1.1 Articole indexate în reviste ISI Thomson Reuters <b>cu Factor de impact (30+10*fact or de impact)/(nr. de autori)</b></p>	<p><b>28 articole din care în reviste, 9; 5 articole, ca prim autor, în reviste; 1 articola ca autor corespondent; 1 articol în zona roșie; 9 articole, ca prim autor, în volumele unor manifestări științifice indexate ISI Thomson</b></p>	<p>1. <b>V. Paunoiu</b>, V.G. Teodor, C. Afteni, G. Costin, N. Baroiu, <i>Application of 3D scanning in inspection of the automotive body parts</i>, Ingineria Automobilului, ISSN:1842-4074, Issue62, 2022, pp.9-13, WOS:000782908700003, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000782908700003">https://www.webofscience.com/wos/woscc/full-record/WOS:000782908700003</a></p>	<p>30/5 = <b>6,00</b></p>
			<p>2. G.A. Morosanu, N. Baroiu, V.G. Teodor, <b>V. Paunoiu</b>, N. Oancea, <i>Review on Study Methods for Reciprocally Enwrapping Surfaces</i>, Inventions, eISSN2411-5134, Volume7, Issue1, Article Number10, 2022, pp. 1-33 WOS:000774972000001, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000774972000001">https://www.webofscience.com/wos/woscc/full-record/WOS:000774972000001</a> <a href="https://doi.org/10.3390/inventions7010010">DOI:10.3390/inventions7010010</a>, <a href="https://www.mdpi.com/2411-5134/7/1/10/htm">https://www.mdpi.com/2411-5134/7/1/10/htm</a>,</p>	<p>30/5 = <b>6,00</b></p>
			<p>3. V.G. Teodor, <b>V. Paunoiu (autor corespondent)</b>, F. Susac, N. Baroiu, <i>Optimization of the measurement path for the car body parts inspection</i>, Measurement, vol. 146, 2019, pp.15-23, WOS:000481402800003, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000481402800003">https://www.webofscience.com/wos/woscc/full-record/WOS:000481402800003</a>, <a href="https://doi.org/10.1016/j.measurement.2019.06.002">https://doi.org/10.1016/j.measurement.2019.06.002</a>, <b>ZONA ROȘIE – an 2019</b> <b>Factor de impact: 3,364 – an 2019</b></p>	<p><math>(30+10*3.364)/4</math> = <b>15.91</b></p>
			<p>4. D. Nedelcu, S. Plavanescu (Mazurchevici), <b>V. Paunoiu</b>, <i>Study of Microstructure and Mechanical Properties of Injection Molded Arboform Parts</i>, Indian J. Eng. Mater. Sci, Vol.22, 2015, pp. 534-540, WOS:000370313600007, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000370313600007">https://www.webofscience.com/wos/woscc/full-record/WOS:000370313600007</a>, <a href="http://14.139.47.15/handle/123456789/33436">http://14.139.47.15/handle/123456789/33436</a>, <b>Factor de impact: 0,303 – an 2015</b></p>	<p><math>(30+10*0,303)/3</math> = <b>11,01</b></p>
			<p>5. <b>V. Paunoiu</b>, M. A. Saadatou, D. Nedelcu, M. Octavian, <i>Experimental and numerical investigations of sheet metal circular bending</i>, Indian J. Eng. Mater. Sci, Vol.22, 2015, pp 487-496, WOS:000370313600001,</p>	<p><math>(30+10*0,478)/4</math> = <b>8,69</b></p>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

		<p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000370313600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000370313600001</a>,  <a href="http://14.139.47.15/handle/123456789/33430">http://14.139.47.15/handle/123456789/33430</a>  <b>Factor de impact: 0,478 – an 2014</b></p>	
		<p>6. B. Georgescu, <b>V. Paunoiu</b>, O. Mircea, <i>Butt cold welding by overlapping side</i>, Indian J. Eng. Mater. Sci., ISSN: 0971-4588, 2014, pp. 311-314,  WOS:000339305400011,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000339305400011">https://www.webofscience.com/wos/woscc/full-record/WOS:000339305400011</a>,  <a href="http://14.139.47.15/handle/123456789/28992">http://14.139.47.15/handle/123456789/28992</a>,  <b>Factor de impact: 0,478 – an 2014</b></p>	$(30+10*0,478)/3$ $=$ <b>11,59</b>
		<p>7.<b>V. Paunoiu</b>, <i>New approaches for springback-based offline dimensional control in sheet metal forming</i>, Indian J. Eng. Mater. Sci., ISSN: 0971-4588,2014, pp. 303-310,  WOS:000339305400010,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000339305400010">https://www.webofscience.com/wos/woscc/full-record/WOS:000339305400010</a>,  <a href="http://14.139.47.15/handle/123456789/28991">http://14.139.47.15/handle/123456789/28991</a>,  <b>Factor de impact: 0,478 – an 2014</b></p>	$(30+10*0,478)/1$ $=$ <b>34,78</b>
		<p>8.<b>V. Paunoiu</b>, E.A. Squeo, F. Quadrini , C. Gheorghies, D. Nicoara, <i>Laser bending of stainless steel sheet metals</i>, International Journal of Material Forming, ISSN 1960-6206 (Print) 1960-6214 (Online),vol. 1, 2008, pp. 1371-1374,  WOS:0002086139003422008,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000208613900342">https://www.webofscience.com/wos/woscc/full-record/WOS:000208613900342</a>,  DOI:10.1007/s12289-008-0119-8,</p>	$30/5 =$ <b>6,0</b>
		<p>9. <b>V. Paunoiu</b>, P. Cekan, E. Gavan, D. Nicoara, <i>Numerical Simulations In Reconfigurable Multipoint Forming</i>, International Journal of Material Forming, ISSN 1960-6206 (Print) 1960-6214 (Online), vol. 1, 2008, pp. 181-184,  WOS:000208613900046,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000208613900046">https://www.webofscience.com/wos/woscc/full-record/WOS:000208613900046</a>,  DOI:10.1007/s12289-008-0021-4</p>	$30/4 =$ <b>7,50</b>
	2.1.2. Articole indexate în volumele unor manifestări	<p>1. Mazurchevici S.N., Carausu C., Popa R.I., Ciofu C., <b>Paunoiu V.</b>, Baroiu N., Nedelcu D., <i>Structural Analyses of Biodegradable Printed Samples</i>, Macromolecular Symposia / Volume 396, Issue 1 / 2000308, 2021, pp. 1-11  WOS:000641766900019  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900019">https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900019</a>  DOI:10.1002/masy.202000308</p>	$25/7$ <b>3,57</b>



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științifice indexate ISI Thomson Reuters, vizibile în baza de date <b>fără</b> <b>Factor de</b> <b>impact</b> 25/(nr. de autori)	2. V. G. Teodor, <b>V. Paunoiu</b> , C. Carausu, N. Baroiu and G. A. Costin, <i>Statistical control of forming process</i> , IOP Conf. Series: Materials Science and Engineering 591 (2019) 012071, Online ISSN: 1757-899X, Print ISSN: 1757-8981, 2019, pp. 1-8 WOS:000562929900071 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000562929900071">https://www.webofscience.com/wos/woscc/full-record/WOS:000562929900071</a> , DOI:10.1088/1757-899X/591/1/01207	25/5 <b>5,00</b>
	3. <b>V. Paunoiu</b> , V. Teodor, N. Baroiu, C. Maier, <i>A contribution to multi-channel sheet hydroforming</i> , Procedia Manufacturing 29 (2019) 248–255, ISSN: 2351-9789, 2019, pp. 248-255 WOS:000560433600032 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000560433600032">https://www.webofscience.com/wos/woscc/full-record/WOS:000560433600032</a> , DOI:10.1016/j.promfg.2019.02.133	25/4 <b>6.25</b>
	4. N. Baroiu, <b>V. Păunoiu</b> , V.G. Teodor, F. Susac, N. Oancea, <i>Geometrical analysis, for rapid prototyping, of the compressor’s helical conic rotor model</i> , MATEC Web of Conferences, 22nd Innovative Manufacturing Engineering & Energy International Conference ImanE&E, vol. 178, 02006, 2018, pp. 1-6 WOS:000570197900023 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900023">https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900023</a> , <a href="https://www.matecconferences.org/articles/mateconf/pdf/2018/37/mateconf_imanee2018_02006.pdf">https://www.matecconferences.org/articles/mateconf/pdf/2018/37/mateconf_imanee2018_02006.pdf</a> DOI:10.1051/mateconf/201817802006	25/5 <b>5,00</b>
	5. F. Susac, V. Tabacaru, N. Baroiu, <b>V. Paunoiu</b> , <i>Prediction of thermal field dynamics of mould in casting using artificial neural networks</i> , MATEC Web of Conferences, 22nd Innovative Manufacturing Engineering & Energy International Conference ImanE&E, vol. 178, 06012, 2018, pp.1-6 WOS:000570197900089 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900089">https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900089</a> , <a href="https://www.matecconferences.org/articles/mateconf/abs/2018/37/mateconf_imanee2018_06012/mateconf_imanee2018_06012.html">https://www.matecconferences.org/articles/mateconf/abs/2018/37/mateconf_imanee2018_06012/mateconf_imanee2018_06012.html</a> DOI:10.1051/mateconf/201817806012	25/4 <b>6.25</b>
	6. C. Maier, <b>V. Paunoiu</b> , V. Marinescu and A. Epureanu, <i>Method for Deep Drawing Process Control Using Segmented-Multiple Active Drawbeads</i> , Volume 80, 2016 NUMIFORM 2016:	25/4 <b>6,25</b>

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		<p>The 12th International Conference on Numerical Methods in Industrial Forming Processes, MATEC Web of Conferences 80, 14004, 2016, pp. 1-5  WOS:000392331100080  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392331100080">https://www.webofscience.com/wos/woscc/full-record/WOS:000392331100080</a>,  <a href="https://www.matec-conferences.org/articles/mateconf/abs/2016/43/mateconf_numi2016_14004/mateconf_numi2016_14004.html">https://www.matec-conferences.org/articles/mateconf/abs/2016/43/mateconf_numi2016_14004/mateconf_numi2016_14004.html</a>  DOI:10.1051/mateconf/20168014004</p>	
		<p>7. <b>V. Paunoiu</b>, V. Teodor, F. Susac, <i>Researches regarding the hydroforming process of aluminum components</i>, IOP Conference Series, Modtech International Concurrence – Modern Technologies in Industrial Engineering, Materials Science and Engineering, vol. 95, UNSP 012016, 2015, pp. 1-6  WOS:000365128900016  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000365128900016">https://www.webofscience.com/wos/woscc/full-record/WOS:000365128900016</a>  DOI: 10.1088/1757-899X/95/1/012016</p>	<p>25/3  <b>8.33</b></p>
		<p>8. <b>V. Paunoiu</b>, V. Teodor, <i>Blank Shape Optimization in Deep Drawing with Combined Restraint</i>, Innovative Manufacturing Engineering Book Series: Applied Mechanics and Materials, Volume: 371, 2013, pp. 178-182  WOS:000334556900035,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000334556900035">https://www.webofscience.com/wos/woscc/full-record/WOS:000334556900035</a>  <a href="https://www.scientific.net/AMM.371.178">https://www.scientific.net/AMM.371.178</a>,  DOI:10.4028/www.scientific.net/AMM.371.178</p>	<p>25/2=  <b>12,5</b></p>
		<p>9. <b>V. Paunoiu</b>, A. Epureanu, <i>Application of the optimized springback compensation approach to multipoint forming</i>, 16th International Conference on Modern Technologies, Quality and Innovation, ISSN: 2069-6736, 2012, pp.725-728  WOS:000392261800182  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392261800182">https://www.webofscience.com/wos/woscc/full-record/WOS:000392261800182</a>,</p>	<p>25/2=  <b>12,5</b></p>
		<p>10. A. Epureanu, <b>V. Paunoiu</b>, <i>A New Approach for Springback Compensation Control in Sheet Metal Forming</i>, International Conference ModTech Proceedings, 2012, ISSN: 2069-6736, 2021, pp. 361-364  WOS:000392261800091,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392261800091">https://www.webofscience.com/wos/woscc/full-record/WOS:000392261800091</a>,</p>	<p>25/2  <b>12,50</b></p>

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			<p>11. <b>V. Paunoiu</b>, V. Teodor, N. Baroiu, C. Maier, <i>Reconfigurability of multipoint forming dies</i>, 15th International Conference of Modern Technologies, Quality and Innovation, May 25-27, ISSN: 2069-6736, 2011, pp. 833-836  WOS:000392260500209,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500209">https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500209</a>,</p>	<p>25/4  <b>6,25</b></p>
			<p>12. C. Maier, A. Epureanu, V. Marinescu, <b>V. Paunoiu</b>, M. Afteni, F. B. Bogdan, <i>A new reduced order technique in metal forming modelling</i>, Proceedings of ModTech International Conference 2011, ISSN 2066-3919, 2011, pp. 617-620  WOS:000392260500155  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500155">https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500155</a>,</p>	<p>25/6  <b>4,17</b></p>
			<p>13. <b>V. Paunoiu</b>, O. Ciocan, D. Nicoara, <i>Analysis of tube hydroforming process with profiled die using FEM simulation</i>, 14th International Conference Modern Technologies, Quality and Innovation, New face of TMCR, May, 20-22th, 2010, Slănic Moldova, 2010, ISSN: 2066-3919, pp. 451-454  WOS:000282604000110,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000282604000110">https://www.webofscience.com/wos/woscc/full-record/WOS:000282604000110</a></p>	<p>25/3  <b>8,33</b></p>
			<p>14. C. Maier, A. Epureanu, V. Marinescu, <b>V. Paunoiu</b>, M. Afteni, F. B. Bogdan, <i>Metal forming process control based on reduced order model</i>, Proceedings of ModTech International Conference 2010, ISSN 2066-3919, 2010, pp. 363-366  WOS:000282604000088  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000282604000088">https://www.webofscience.com/wos/woscc/full-record/WOS:000282604000088</a>,</p>	<p>25/6  <b>4,17</b></p>
			<p>15. <b>V. Paunoiu</b>, D. Nicoara, <i>Numerical study in deep drawing with segmented blank-holder</i>, 13th International Conference Modern Technologies, Quality and Innovation, New face of TMCR, May, 21-23th, Iasi, 2009, pp. 483-486  WOS:000274641800119  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000274641800119">https://www.webofscience.com/wos/woscc/full-record/WOS:000274641800119</a>,</p>	<p>25/2  <b>12,5</b></p>

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			<p>16. <b>V. Paunoiu</b>, V. Teodor, A. Epureanu, <i>Springback Compensation in Reconfigurable Multipoint Forming</i>, International Conference WSEAS, ICOSSSE 09, ISSN 1790-2769, ISBN 978-960-474-131-1, 2009, pp. 180-185 WOS:000276623100031 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000276623100031">https://www.webofscience.com/wos/woscc/full-record/WOS:000276623100031</a></p>	<p>25/3 <b>8,33</b></p>
			<p>17.C. Gheorghies, D. Nicoara, <b>V. Paunoiu</b>, F. Quadrini, L. Santo, E. A. Squeo, <i>Numerical Prediction of Residual Stresses in Laser Bending of Stainless Steel Sheet Metals</i>, SheeMET 2009, Key Engineering Materials, Vols. 410-411, 2009, pp 629-640 WOS:000269209000068 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000269209000068">https://www.webofscience.com/wos/woscc/full-record/WOS:000269209000068</a> DOI:10.4028/www.scientific.net/KEM.410-411.629</p>	<p>25/6 <b>4,17</b></p>
			<p>18. <b>Paunoiu, V.</b>, Cekan, P., Banu, M., Epureanu, A., Nicoara, D., <i>Simulation of the combined reconfigurable multipoint forming and rubber forming</i>, Steel Research International, ISSN 1611-3683, 1 (79), 2008, pp. 549-554 WOS:00026794470008 <a href="https://www.webofscience.com/wos/author/record/2123772">https://www.webofscience.com/wos/author/record/2123772</a></p>	<p>25/5 <b>5,00</b></p>
			<p>19. I.C.Constantin, A. Epureanu, <b>V. Paunoiu</b>, G. Brabie, V. Marinescu, F. B. Marin, <i>Springback Adaptive-Predictive Control</i>, ISI WSEAS: New Aspects Of Automatic Control, Modelling and Simulation, Proceedings of the 10th WSEAS International Conference on Automatic Control, Modelling &amp; Simulation (ACMOS'08), Istanbul, Turkey, ISBN: 978-960-6766-63-3, ISSN: 1790-5117, 2008, pp. 326-329 WOS:000258072400057 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000258072400057">https://www.webofscience.com/wos/woscc/full-record/WOS:000258072400057</a></p>	<p>25/6 <b>4,17</b></p>
<b>TOTAL 2.1</b>				<b>237,74</b>
<a href="#">2.2</a> <a href="#">Articole în reviste și volumele unor manifestări</a>	Minimum 8 pentru profesor	<b>Realizat 30 articole</b>	<p>1. <b>V. Paunoiu</b>, V.G. Teodor, N. Baroiu ,G.A. Morosanu, A. Epureanu, <i>Contribution to a new method for deep drawing with kinetic control</i>, MATEC Web of Conferences 368, 01022 (2022) NEWTECH 2022, pp. 1-7 <a href="https://doi.org/10.1051/mateconf/202236801022">https://doi.org/10.1051/mateconf/202236801022</a> <a href="https://search.crossref.org/?from_ui=&amp;q=PAUNOIU">https://search.crossref.org/?from_ui=&amp;q=PAUNOIU</a> <b>(CROSSREF)</b></p>	<p>15/5 <b>3,00</b></p>

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<p><a href="#">științifice</a>  <a href="#">indexate în</a>  <a href="#">alte baze de</a>  <a href="#">date</a>  <a href="#">internaționale</a>                      15/(nr. de                      autori)</p>		<p>2. G.A. Morosanu, V.G. Teodor, <b>V. Paunoiu</b> , R.S. Craciun and N. Baroiu, <i>Quality characteristics analysis for the assembly of the elements from the construction of a mechanism for adjusting the seats in the automotive industry</i>, MATEC Web of Conferences 368, 01011 (2022) NEWTECH 2022, pp. 1-12  <a href="https://doi.org/10.1051/mateconf/202236801011">https://doi.org/10.1051/mateconf/202236801011</a>  <a href="https://search.crossref.org/?from_ui=&amp;q=PAUNOIU">https://search.crossref.org/?from_ui=&amp;q=PAUNOIU</a>                      (CROSSREF)</p>	<p>15/5                      3,00</p>
		<p>3. N. Baroiu, V.G. Teodor, <b>V. Paunoiu</b>, G.A. Morosanu, R.S. Craciun and, <i>Study of the enwrapping of the front profiles of the active elements of a three-screw compressor</i>, MATEC Web of Conferences 368, 01003 (2022) NEWTECH 2022, pp. 1-10  <a href="https://doi.org/10.1051/mateconf/202236801003">https://doi.org/10.1051/mateconf/202236801003</a>  <a href="https://search.crossref.org/?from_ui=&amp;q=PAUNOIU">https://search.crossref.org/?from_ui=&amp;q=PAUNOIU</a>                      (CROSSREF)</p>	<p>15/5                      3,00</p>
		<p>4. Gheorghe Nagiț, LaurențiuSlătineanu, OanaDodun, Viorel Păunoiu, Marius-Andrei Mihalache, Marius-IonuțRîpanu, Adelina Hrițuc, IoanSurugiu, <i>The Influence of Lubrication on the Roughness of the Vibroburnished Surface</i>, MATEC Web of Conferences 368, 01002 (2022) NEWTECH 2022, pp. 1-10  <a href="https://doi.org/10.1051/mateconf/202236801002">https://doi.org/10.1051/mateconf/202236801002</a>  <a href="https://search.crossref.org/?q=PAUNOIU&amp;from_ui=yes&amp;page=4">https://search.crossref.org/?q=PAUNOIU&amp;from_ui=yes&amp;page=4</a>                      (CROSSREF)</p>	<p>15/8                      1,87</p>
		<p>5. Virgil Gabriel Teodor, Georgiana-Alexandra Moroșanu, NicușorBaroiu, Răzvan Sebastian Crăciun, <b>Viorel Păunoiu</b>, <i>Profiling of the hob tool for worm shafts deformation</i>, Journal of Engineering Studiesand Research, JESR, Volume 28, No. 4, October - December 2022,pp. 131-141  <a href="https://doi.org/10.29081/jesr.v28i4.015">https://doi.org/10.29081/jesr.v28i4.015</a>  <a href="https://essentials.ebsco.com/search/eds/details/profiling-of-the-hob-tool-for-worm-shafts-deformation?query=paunoiu%20viorel&amp;db=edsdoj&amp;an=edsdoj.0886a8131bf94257a38bbdb76251f291">https://essentials.ebsco.com/search/eds/details/profiling-of-the-hob-tool-for-worm-shafts-deformation?query=paunoiu%20viorel&amp;db=edsdoj&amp;an=edsdoj.0886a8131bf94257a38bbdb76251f291</a>                      (EBSCO)</p>	<p>15/5                      3,00</p>
		<p>6. Nicușor Baroiu, Georgiana-Alexandra Moroșanu, Virgil Gabriel Teodor, Răzvan Sebastian Crăciun, <b>Viorel Păunoiu</b>, <i>Use of reverse engineering techniques for inspecting screws surfaces of a helical hydraulic pump</i>, International Journal of Modern Manufacturing Technologies ISSN 2067–3604, Vol. XIV, No. 2 / 2022, pp. 20-29</p>	<p>15/5                      3,00</p>

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		<p><a href="https://doi.org/10.54684/ijmmt.2022.14.2.20">https://doi.org/ 10.54684/ijmmt.2022.14.2.20</a>  <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145288384&amp;origin=resultslist&amp;sort=plf-f">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145288384&amp;origin=resultslist&amp;sort=plf-f</a>  <b>(SCOPUS)</b></p>	
		<p>7. C Afteni, <b>V Paunoiu</b>, G. Frumusanu, M Afteni, <i>Evaluation, monitoring and auditing of suppliers in Supply Chain Management</i>, International Journal of Manufacturing Economics and Management, ISSN 2784-1278 ISSN-L 2784-1278, Vol. I, No. 2 / 2021, pp 6-18,  <a href="https://doi.org/10.54684/ijmem.2021.1.2.6">https://doi.org/10.54684/ijmem.2021.1.2.6</a>  <a href="https://www.ijmem.ro/">https://www.ijmem.ro/</a>  <a href="https://search.crossref.org/?q=PAUNOIU&amp;from_ui=yes&amp;page=6">https://search.crossref.org/?q=PAUNOIU&amp;from_ui=yes&amp;page=6</a>  <b>(CROSSREF)</b></p>	<p>15/4  <b>3,75</b></p>
		<p>8. NicușorBaroiu, Georgiana-Alexandra Moroșanu, Sorin ȘtefanChislitschi, <b>Viorel Păunoiu</b>, <i>Self-cleaning system filter treating installation of the ballast water for ships</i>, The 21th International Scientific Conference „TEHNOMUS”Ștefancel Mare” University of Suceava, Romania, P - ISSN-1224-029X, E - ISSN-2247-6016, 2021,pp. 9-18  <a href="http://www.fim-old.usv.ro/conf_1/tehnomusjournal/pagini/journal2021/files/01.pdf">http://www.fim-old.usv.ro/conf_1/tehnomusjournal/pagini/journal2021/files/01.pdf</a>  <a href="https://essentials.ebsco.com/search/eds/details/self-cleaning-system-filter-treating-installation-of-the-ballast-water-for-ships?query=tehnomus&amp;db=edb&amp;an=154094674">https://essentials.ebsco.com/search/eds/details/self-cleaning-system-filter-treating-installation-of-the-ballast-water-for-ships?query=tehnomus&amp;db=edb&amp;an=154094674</a>  <b>(EBSCO)</b></p>	<p>15/4  <b>3,75</b></p>
		<p>9. G.A. Moroșanu, <b>V. Păunoiu</b>, V.G.Teodor, N. Baroiu, <i>Design and graphic modeling of port-piece devices specialized for manufacturing industry</i>, Journal of Industrial Design and Engineering Graphics - JIDEG, Vol 16, No 1, ISSN 1843-3766, 2021, pp. 21-26  <a href="http://sorging.ro/jideg/index.php/jideg/article/view/245">http://sorging.ro/jideg/index.php/jideg/article/view/245</a>  <a href="https://www.proquest.com/docview/2627853823/ECC58EA2B0CC4C2EPQ/15">https://www.proquest.com/docview/2627853823/ECC58EA2B0CC4C2EPQ/15</a>  <b>(PROQUEST)</b></p>	<p>15/4  <b>3,75</b></p>
		<p>10. <b>V. Paunoiu</b>, C. Maier, I. Iacob and V. Marinescu, <i>Numerical analysis of hydroforming process control using variable blankholder force</i>, IOP Conf. Series: Materials Science and Engineering 968 (2020) 01200, DOI:10.1088/1757-899X/968/1/012006 b  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012006/meta">https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012006/meta</a>  <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096463291&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096463291&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-</a></p>	<p>15/4  <b>3,75</b></p>

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		<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096499278&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=8&amp;citeCnt=0&amp;searchTerm=">t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=8&amp;citeCnt=0&amp;searchTerm=</a> (SCOPUS)</p>	
		<p>11. G.A. Costin, N. Baroiu, V.G. Teodor, <b>V. Păunoiu</b>, N. Oancea, <i>Tool's profiling for rotational volumetric deformation</i>, IOP Conf. Series: Materials Science and Engineering 968 (2020) 01200, DOI:10.1088/1757-899X/968/1/012016, 2020, <a href="https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012016">https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012016</a> <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096499278&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=4&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096499278&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=4&amp;citeCnt=0&amp;searchTerm=</a> (SCOPUS)</p>	<p>15/5 <b>3,00</b></p>
		<p>12. C Afteni , G R Frumusanu , M Afteni and <b>V Paunoiu</b>, <i>Structural identification of the bearing manufacturing process – Case-study</i>, IOP Conf. Series: Materials Science and Engineering 968 (2020) 01200, DOI:10.1088/1757-899X/968/1/012015 <a href="https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012015">https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012015</a> <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096479596&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=7&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096479596&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AUID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=7&amp;citeCnt=0&amp;searchTerm=</a> (SCOPUS)</p>	<p>15/4 <b>3,75</b></p>
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			<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096487845&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=6&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096487845&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=6&amp;citeCnt=0&amp;searchTerm=</a> (SCOPUS)</p>	
			<p>14. S. Belabend, V. Paunoiu, N. Baroiu, R. Khelif and I. Iacob, <i>Static Structural Analysis Analytical and Numerical of Ball Bearings</i>, IOP Conf. Series: Materials Science and Engineering 968 (2020) 012026, DOI:10.1088/1757-899X/968/1/012026 <a href="https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012026">https://iopscience.iop.org/article/10.1088/1757-899X/968/1/012026</a> <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096460896&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=9&amp;citeCnt=1&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096460896&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=9&amp;citeCnt=1&amp;searchTerm=</a> (SCOPUS)</p>	<p>15/5 3,00</p>
			<p>15. Costin, Georgiana-Alexandra, Teodor, Virgil-Gabriel, Baroiu, Nicușor, <b>Păunoiu, Viorel</b>, <i>Graphical Modelling of a Hydromechanical Drawing Die</i>, Journal of Industrial Design &amp; Engineering Graphics, Vol. 15 Issue 2, 2020, pp. 21-26, <a href="https://essentials.ebsco.com/search/eds/details/graphical-modelling-of-a-hydromechanical-drawing-die?query=paunoiu%20viorel&amp;db=edb&amp;an=150244216">https://essentials.ebsco.com/search/eds/details/graphical-modelling-of-a-hydromechanical-drawing-die?query=paunoiu%20viorel&amp;db=edb&amp;an=150244216</a> (EBSCO)</p>	<p>15/4 3,75</p>
			<p>16. N. Baroiu, V.G. Teodor, F. Susac, <b>V. Păunoiu</b>, N. Oancea, <i>The planing tool's profiling for roots compressor's rotors. Graphical method in CATIA</i>, International Journal of Modern Manufacturing Technologies, 2019, vol. 11 (1), pp. 7-13 <a href="https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol11no12019">https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol11no12019</a> <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85069743464&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-">https://www.scopus.com/record/display.uri?eid=2-s2.0-85069743464&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-</a></p>	<p>15/5 3,00</p>



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			<p>17. Baroiu, Nicușor, <b>Păunoiu, Viorel</b>, Berkas, Khaoula, Sari, Mohamed Rafik, Beznea, Elena Felicia, <i>Evaluation of temperature of the axial piston hydraulic motor by infrared thermography</i>, International Conference &amp; Exhibition of Hydraulics &amp; Pneumatics (HERVEX); Nov2019, Vol. 25, 2019, pp. 24-31  <a href="https://essentials.ebsco.com/search/eds/details/evaluation-of-temperature-of-the-axial-piston-hydraulic-motor-by-infrared-thermography?query=paunoiu%20viorel&amp;db=edb&amp;an=141301489">https://essentials.ebsco.com/search/eds/details/evaluation-of-temperature-of-the-axial-piston-hydraulic-motor-by-infrared-thermography?query=paunoiu%20viorel&amp;db=edb&amp;an=141301489</a>  <b>(EBSCO)</b></p>	<p>15/5 3,00</p>
			<p>18. Eduard-Narcis Corolencu, Nicușor Baroiu, Viorel Păunoiu, <i>The concept and 3D modeling of the car body in CATIA V5</i>, Journal of Industrial Design and Engineering Graphics - JIDEG, Vol 13, No 2, ISSN 1843-3766, 2018, pp. 29-34  <a href="http://sorging.ro/jideg/index.php/jideg/article/view/91">http://sorging.ro/jideg/index.php/jideg/article/view/91</a>  <a href="https://www.proquest.com/docview/2216825650/D5D420415D01426FPQ/1?accountid=87656&amp;parentSessionId=4XnKX4Siv2%2BVIGt98kU1NTF0fyTOzRi88Kw5TkIMFPY%3D">https://www.proquest.com/docview/2216825650/D5D420415D01426FPQ/1?accountid=87656&amp;parentSessionId=4XnKX4Siv2%2BVIGt98kU1NTF0fyTOzRi88Kw5TkIMFPY%3D</a>  <b>(PROQUEST)</b></p>	<p>15/3 5,00</p>
			<p>19. <b>V. Păunoiu</b>, F. Pereira, V.G. Teodor, F. Susac, <i>An experimental study of the sheet hydroforming process</i>, Proceedings of the 6th International Conference on Advances in Civil, Structural and Mechanical Engineering CSM 2018, pp. 87-90  doi: 10.15224/978-1-63248-150-4-47 ,  <a href="https://www.seekdl.org/conferences/paper/details/9307.html">https://www.seekdl.org/conferences/paper/details/9307.html</a>  <b>(SEEK DIGITAL LIBRARY)</b></p>	<p>15/4 3,75</p>
			<p>20. <b>V. Paunoiu</b>, V. Teodor, N. Baroiu, C. Maier, <i>Considerations Regarding Multi-channel Sheet Hydroforming</i>, International Journal of Artificial And Neural Networks – IJAINN 2018, Copyright © Institute of Research Engineers and Doctors , Volume 8 : Issue 1- [ISSN : 2250-3749], , Publication Date: 28 December, 2018, pp. 06-10  <a href="http://journals.theired.org/journals/paper/details/9899.html">http://journals.theired.org/journals/paper/details/9899.html</a>  <b>(SEEK DIGITAL LIBRARY)</b></p>	<p>15/4 3,75</p>
			<p>21. <b>V. Paunoiu</b>, V. Teodor, M. Tera, N. Belu, C. Ciofu, N. Tampu, <i>Design of a car body part using reverse engineering and FEM</i>, Proceedings in Manufacturing Systems, Vol. 13, Issue 3, ISSN 2343-7472, ISSN – L- 2067 – 9238, 2018, pp. 141-146</p>	<p>15/6 2,50</p>

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		<p><a href="http://icmas.eu/Volume13_Issue3_2018.htm">http://icmas.eu/Volume13_Issue3_2018.htm</a>  <a href="https://journals.indexcopernicus.com/search/details?id=32006">https://journals.indexcopernicus.com/search/details?id=32006</a>  <b>(INDEX COPERNICUS)</b></p>	
		<p>22. <b>V. Paunoiu</b>, F. Pereira, C. Maier and V. Teodor, <i>Investigation of Hydroforming Technology for Manufacturing an Auto Complex Part</i>, 9th International Conference on Advanced Manufacturing Technologies (ICAMaT 2018), November 1st , 2018, Bucharest, Romania, Trans Tech Publications, Materials Science Forum, pp. 138-147  <a href="https://www.scientific.net/MSF.957.138">https://www.scientific.net/MSF.957.138</a>  <b>(SCIENTIFIC.NET)</b></p>	<p>15/4  <b>3,75</b></p>
		<p>23. A.Gavriluta, E.Nitu, Al.Gavriluta, D.Anghel, N. Stanescu, M. Radu, Ghe.Cretu, C.Biris, <b>V. Paunoiu</b>, <i>The development of a laboratory system for experiment methods to improve the production flows</i>, Journal of Technical Sciences – Applied Mechanics, Proceedings in Manufacturing Systems, Vol. 13, Issue 3, , ISSN 2343-7472, ISSN – L- 2067 – 9238,2018, pp. 127-132  <a href="http://icmas.eu/Volume13_Issue3_2018.htm">http://icmas.eu/Volume13_Issue3_2018.htm</a>  <a href="https://journals.indexcopernicus.com/search/details?id=32006">https://journals.indexcopernicus.com/search/details?id=32006</a>  <b>(INDEX COPERNICUS)</b></p>	<p>15/9  <b>1,67</b></p>
		<p>24. C.Ciofu, C.Carausu, S.N.Mazurchevici, <b>V. Paunoiu</b>, B.Chirita, <i>Equipment for testing the worm and worm gear assembly from "liquid wood" and comparative MEFanalysis</i>, International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, Vol. X, No. 2 / 2018, pp. 45-50  <a href="https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol10no22018">https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol10no22018</a>  <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85059160622&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=17&amp;citeCnt=2&amp;se archTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85059160622&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfnm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=17&amp;citeCnt=2&amp;se archTerm=</a>  <b>(SCOPUS)</b></p>	<p>15/5  <b>3,00</b></p>
		<p>25. <b>V. Panuoiu</b>, D. Boazu, <i>Hydro-multipoint Forming, a Challenge in Sheet Metal Forming</i>, Springer International Publishing AG 2017, V. Majstorovic and Z. Jakovljevic (eds.), Proceedings of 5th InternationalConference on Advanced Manufacturing Engineering and Technologies, Lecture Notes in Mechanical Engineering, 2017, pp. 79-94</p>	<p>15/2  <b>7,50</b></p>

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		<p>DOI 10.1007/978-3-319-56430-2_7,  <a href="https://link.springer.com/chapter/10.1007/978-3-319-56430-2_7">https://link.springer.com/chapter/10.1007/978-3-319-56430-2_7</a>,  <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85019610027&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=boazu&amp;st2=doina&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=962a646d7c0ddd7d3d3f420f39cc3a2&amp;sot=anl&amp;sdt=aut&amp;sl=33&amp;s=AU-ID%28%22Boazu%2c+Doina%22+35112674600%29&amp;relpos=2&amp;citeCnt=1&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85019610027&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=boazu&amp;st2=doina&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=962a646d7c0ddd7d3d3f420f39cc3a2&amp;sot=anl&amp;sdt=aut&amp;sl=33&amp;s=AU-ID%28%22Boazu%2c+Doina%22+35112674600%29&amp;relpos=2&amp;citeCnt=1&amp;searchTerm=</a>  <b>(SCOPUS)</b></p>	
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		<p>27. V.G. Teodor, F. Susac, N. Baroiu, <b>V. Păunoiu</b>, N. Oancea, <i>Graphical method in Catia for side mill tool profiling using the generating relative trajectories</i>, Lecture Notes in Mechanical Engineering, 2017, pp. 215-228 ,  <a href="https://link.springer.com/chapter/10.1007/978-3-319-56430-2_15">https://link.springer.com/chapter/10.1007/978-3-319-56430-2_15</a>  <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85019557161&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=19&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85019557161&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=paunoiu&amp;st2=viorel&amp;nlo=1&amp;nlr=20&amp;nls=afprfm-t&amp;sid=d7c64ab28a6dd208c292f09676ba7155&amp;sot=anl&amp;sdt=aut&amp;sl=36&amp;s=AU-ID%28%22P%c7%8eunoiu%2c+Viorel%22+32267475200%29&amp;relpos=19&amp;citeCnt=0&amp;searchTerm=</a>  <b>(SCOPUS)</b></p>	<p>15/5  <b>3,00</b></p>
		<p>28. <b>V. Paunoiu</b>, V. Teodor, C. Fetecau, <i>Virtual Manufacturing of Cranial Prosthesis by Reverse Engineering and Multipoint Forming</i>, Applied Mechanics and Materials Vols. 809-810 (2015) pp 817-822                  DOI: 10.4028/www.scientific.net/AMM.809-810.817,  <a href="https://www.scientific.net/AMM.809-810.817">https://www.scientific.net/AMM.809-810.817</a>  <b>(SCIENTIFIC.NET)</b></p>	<p>15/3  <b>5,00</b></p>

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			<p>30. <b>V. Paunoiu, V. Teodor</b>, <i>Numerical study regarding the tool geometry in multipoint forming</i>, Academic Journal of Manufacturing Engineering; Mar2013, Vol. 11 Issue 1, 2013, pp. 96-101  <a href="https://essentials.ebsco.com/search/eds/details/numerical-study-regarding-the-tool-geometry-in-multipoint-forming?query=NUMERICAL%20STUDY%20REGARDING%20THE%20TOOL%20GEOMETRY%20IN%20MULTIPOINT%20FORMING.%20Academic%20Journal%20of%20Manufacturing%20Engineering%3B%20Mar%202013%2C%20Vol.%2011%20Issue%201%2C%202013%2C%20pp.%2096-101&amp;requestCount=2&amp;db=edb&amp;an=88304209">https://essentials.ebsco.com/search/eds/details/numerical-study-regarding-the-tool-geometry-in-multipoint-forming?query=NUMERICAL%20STUDY%20REGARDING%20THE%20TOOL%20GEOMETRY%20IN%20MULTIPOINT%20FORMING.%20Academic%20Journal%20of%20Manufacturing%20Engineering%3B%20Mar%202013%2C%20Vol.%2011%20Issue%201%2C%202013%2C%20pp.%2096-101&amp;requestCount=2&amp;db=edb&amp;an=88304209</a>  <b>(EBSCO)</b></p>	15/2 7,5
<b>TOTAL 2.2</b>			<b>106,29</b>	
<a href="#">2.3</a> <a href="#">Articole in extenso în reviste/ volumele unor</a>	Reviste neindexate 6/(nr. de autori)	<b>Realizat 61 Articole</b>	1. C Afteni, <b>V Paunoiu</b> , M Afteni, <i>Study on the transition from the linear economy to the circular economy</i> , The Annals of “Dunărea De Jos” University of Galați, Fascicle V, Technologies In Machine Building, ISSN 2668 4829 (Print) 2668-4888 (Online), pag. 49-55, 2021 <a href="https://doi.org/10.35219/tmb/2021.1.08">https://doi.org/10.35219/tmb/2021.1.08</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/5012">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/5012</a>	6/3 2.0

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<a href="#">manifestări științifice naționale/internaționale neindexate</a>				
			<p>2. M. Oprea, G.A. Moroșanu, V.G. Teodor, <b>V. Păunoiu</b>, <i>Verification through Three-Dimensional Scanning of a Part Made by Rapid Prototyping Technologies</i>, The Annals of “Dunărea de Jos” University of Galați, Fascicle V, Technologies In Machine Building, ISSN 2668 4829 (Print) 2668-4888 (Online), pag. 49-55, 2021  <a href="http://www.cmrs.ugal.ro/TMB/2021/L06_Oprea_M.pdf">http://www.cmrs.ugal.ro/TMB/2021/L06_Oprea_M.pdf</a>  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/5010/4437">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/5010/4437</a></p>	6/4 1,5
			<p>3. G. Frumușanu, C. Afteni, and <b>V. Păunoiu</b>, <i>Estimation of Roller Bearings Manufacturing Cost by Causal Identification and Comparative Assessment – Case Study Performed on Industrial Data</i>, International Journal of Modeling and Optimization, Vol. 10, No. 4,2020, pp. 114-120  <a href="http://www.ijmo.org/vol10/757-OP204.pdf">http://www.ijmo.org/vol10/757-OP204.pdf</a>  <a href="http://www.ijmo.org/">http://www.ijmo.org/</a>                      DOI: 10.7763/IJMO.2020.V10.757</p>	6/3 2,00
			<p>4. <b>V. Paunoiu</b>, C. Maier, V. Teodor, N. Baroiu, and V. Marinescu, <i>New sheet hydroforming technologies for small batch production</i>, Proceedings of NUMIFORM 2019: The 13th International Conference on Numerical Methods in Industrial Forming Processes, Portsmouth, USA, 2019, pp 587-590, ISBN 978-0-87339-769-8 and 0-87339-769-X  <a href="https://www.tms.org/numiform2019">https://www.tms.org/numiform2019</a></p>	6/5 1,2
			<p>5. Ionel Iacob, G. Costin, C. Afteni, <b>V. Paunoiu</b>, <i>Modeling of sheet metal forming using quasi-elastic media</i>, The Annals of „Dunărea De Jos” University of Galați, Fascicle V, Technologies in Machine Building,ISSN 2668-4829 (PRINT) 2668-4888 (ONLINE), 2019, pag. 35-38  <a href="http://www.cmrs.ugal.ro/TMB/2019/L_06_Iacob.pdf">http://www.cmrs.ugal.ro/TMB/2019/L_06_Iacob.pdf</a></p>	6/4 1,5
			<p>6. Robert-Florin Cerbu, Nicușor Baroiu, <b>Viorel Păunoiu</b>, <i>3D Design of a automotive 5 speed synchromesh gearbox in Autodesk Inventor</i>, Fascicle V, Technologies in Machine Building, ISSN 2668-4829 (PRINT) 2668-4888 (ONLINE), 2019, pag. 17-24  <a href="http://www.cmrs.ugal.ro/TMB/2019/L_03_Cerbu.pdf">http://www.cmrs.ugal.ro/TMB/2019/L_03_Cerbu.pdf</a></p>	6/3 2,0

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		<p>7. Cezarina Afteni, Georgiana-Alexandra Costin, Ionel Iacob, <b>Viorel Paunoiu</b>, Virgil Teodor, <i>A review on sheet metal rubber-pad forming</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 49-54, <a href="https://doi.org/10.35219/tmb.2018.07">https://doi.org/10.35219/tmb.2018.07</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1936">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1936</a></p>	<p>6/5 <b>1,2</b></p>
		<p>8. D.Trestianu, N. Baroiu, <b>V. Păunoiu</b>, <i>Modeling the Dacia Duster 4x4 rear axle</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 29-34, <a href="https://doi.org/10.35219/tmb.2018.04">https://doi.org/10.35219/tmb.2018.04</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1928">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1928</a></p>	<p>6/3 <b>2,0</b></p>
		<p>9. Dan Birsan, <b>Viorel Paunoiu</b>, <i>Progressive collapse analysis of a „lay-down” structure under fire conditions</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 21-27, <a href="https://doi.org/10.35219/tmb.2018.03">https://doi.org/10.35219/tmb.2018.03</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1927">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1927</a></p>	<p>6/2 <b>3,0</b></p>
		<p>10. Georgiana-Alexandra Costin, Cezarina Afteni, Ionel Iacob, <b>Viorel Paunoiu</b>, Nicusor Baroiu, <i>An overview on sheet metal hydroforming technologies</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 55-62, <a href="https://doi.org/10.35219/tmb.2018.08">https://doi.org/10.35219/tmb.2018.08</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1938">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1938</a></p>	<p>6/5 <b>1,2</b></p>
		<p>11. Nicușor Baroiu, Virgil Gabriel Teodor, <b>Viorel Păunoiu</b>, Nicolae Oancea, <i>Comparative study regarding two constructive solutions for conical worm from pump construction</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 41-48, <a href="https://doi.org/10.35219/tmb.2018.06">https://doi.org/10.35219/tmb.2018.06</a> <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1934">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1934</a></p>	<p>6/4 <b>1,5</b></p>
		<p>12. Marinescu Vasile, Maier Catalina, <b>Paunoiu Viorel</b>, Tabacaru Valentin, <i>Control system with programmable logic controller for sheet metal forming</i>, The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2018, pag. 63-68, <a href="https://doi.org/10.35219/tmb.2018.09">https://doi.org/10.35219/tmb.2018.09</a></p>	<p>6/4 <b>1,5</b></p>

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		15. <b>Viorel Paunoiu</b> , Gaetan Calvez, Catalina Maier, <i>Numerical and Experimental Investigation of Hole Flanging Process</i> , The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2016, pag. 5-10 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1419">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1419</a>	6/3 <b>2,0</b>
		16. Mitica Afteni, Ion Terecoasa, <b>Viorel Paunoiu</b> , Gabriel Frumusanu, Cezarina Afteni, <i>Study on lead time improvement for production of bearing components</i> , The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2016, pag. 42-46 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1424">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1424</a>	6/5 <b>1,2</b>
		17. V. Teodor, N. Baroiu, S. Berbinschi, <b>V. Păunoiu</b> , N. Oancea, <i>The Method of “In Plane Generating Trajectories for Tools Which Generate by Enveloping — Application in Catia</i> , Journal of Machine Engineering, 2015, pp. 69-80 <a href="https://wydawnictwo.not.pl/abstract_2015_en.html">https://wydawnictwo.not.pl/abstract_2015_en.html</a>	6/5 <b>1,2</b>
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			22. <b>Paunoiu, V.</b> , Marinescu, V., Gavan, E., <i>Simulation of Tubes Hydroforming</i> , The Annals of Dunarea de Jos University of Galati, Fasc. V, Technologies in Machine Building, ISSN 1221-4566, 2014, pag. 47-44 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1516">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1516</a>	6/3 <b>2,0</b>
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		<p>27. V. Teodor, <b>V. Paunoiu</b>, S. Berbinschi, N. Oancea, <i>The profiling of rack-gear tool for the generation of the helical surfaces</i>, Proceedings of the International Conference on Advanced Manufacturing Engineering and Technologies, October 27-30, 2013, Stockholm, Sweden, KTH Royal Institute of Technology, ISBN 978-91- 7501-892-8, pp. 63-72  <a href="https://www.diva-portal.org/smash/get/diva2:660817/FULLTEXT08.pdf">https://www.diva-portal.org/smash/get/diva2:660817/FULLTEXT08.pdf</a></p>	<p>6/4  <b>1,5</b></p>
		<p>28. <b>Paunoiu, V.</b>, M. García Ramos, V. Llanos Mangas, <i>Experimental and Numerical Analysis of Multistage Deep Drawing</i>; The Annals of “Dunărea de Jos” University of Galati, Fascicle V, Vol. 1, 2012, ISSN 1221- 4566, pag. 79-84  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1632">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1632</a></p>	<p>6/3  <b>2,0</b></p>
		<p>29. <b>Paunoiu, V.</b>, Găvan, E., Dimache, A., <i>Springback Analysis in Reconfigurable Multipoint Forming of Thick Plates</i>; The Annals of “Dunărea de Jos” University of Galati, Fascicle V, Vol. 2, 2012, ISSN 1221- 4566, pag. 47-54  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1727">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1727</a></p>	<p>6/3  <b>2,0</b></p>
		<p>30. Maier C., Marinescu V., <b>Paunoiu V.</b>, Constantin I, <i>Improved part quality in complex deep drawing using variable draw bead motion control</i>, The Annals of Dunărea de Jos University of Galați, Technologies In Machine Building , vol 2, 2011, ISSN 1221-4566, pag. 135-138  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1791">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1791</a></p>	<p>6/4  <b>1,5</b></p>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

		<p>31. Afteni, M, Banu, M., <b>Păunoiu, V.</b>, Constantin, I., <i>Numerical and experimental investigations of the nickel thin sheets micro-deep drawing process</i>, The Annals of Dunărea de Jos University of Galați, Technologies In Machine Building , vol 2, 2011, ISSN 1221-4566, pag. 149-152  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1794">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1794</a></p>	<p>6/4 <b>1,5</b></p>
		<p>32. Afteni, M, Banu, M., Păunoiu, V., Constantin, I., <i>Influence of the Tools Geometries on the Deep-Drawing Force in Micro-Deep Drawing of the Thin Ni 99,999% Sheets</i>, The Annals of Dunărea de Jos University of Galați, Technologies In Machine Building , vol 2, 2011, ISSN 1221-4566, pag. 145-148  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1793">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1793</a></p>	<p>6/4 <b>1,5</b></p>
		<p>33. <b>Păunoiu, V.</b>, Maier, C., Teodor, V., Gavan, E., <i>Numerical analysis of multipoint forming process</i>; International Journal of Modern Manufacturing Technologies, 2011, ISSN 2067-3604 pag. 23-30  <a href="https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol3no22011">https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol3no22011</a></p>	<p>6/4 <b>1,5</b></p>
		<p>34. <b>Păunoiu, V.</b>, F Quadrini, N Baroiu, Al. Epureanu; <i>Numerical study about the influence of interpolator elastic modulus in reconfigurable multipoint forming</i>; The Annals of Dunărea de Jos University of Galați, Fascicle V, vol I, 2011, ISSN 1221-4566, pag. 5-10  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1764">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1764</a></p>	<p>6/4 <b>1,5</b></p>
		<p>35. <b>Păunoiu, V.</b>, Teodor, V., Epureanu, Al., Gavan, E., Bercu, G., <i>Neural network application to the reconfigurable multipoint forming process</i>; The Annals of Dunărea de Jos University of Galați, Technologies in Machine Building , vol 1, ISSN 1221-4566, 2011, pag. 87-92  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1775">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1775</a></p>	<p>6/5 <b>1,2</b></p>
		<p>36. <b>Păunoiu, V.</b>, Teodor, V., Maier, C., Baroiu, N., <i>A Study of the Tool Geometry in Reconfigurable Multipoint Forming</i>; The Annals of Dunărea de Jos University of Galați, Technologies In Machine Building , vol 2, 2011, ISSN 1221-4566, pag. 139-144  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1792">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1792</a></p>	<p>6/4 <b>1,5</b></p>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

		<p>37. <b>Paunoiu, V.</b>, Ciocan O., Nicoara D., <i>Numerical study of tube hydroforming technology</i>; International Journal of Modern Manufacturing Technologies, ISSN 2067-3604, 2010, vol. 2, pag. 67-72  <a href="https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol2no12010">https://www.ijmmt.ro/international-journal-ijmmt.php?volume=vol2no12010</a></p>	<p>6/3  <b>2,0</b></p>
		<p>38. <b>Păunoiu, V.</b>, Teodor V., N. Baroiu, C. Lalău, <i>The multi-physics system in reconfigurable multipoint forming</i>; Analele Universității Dunărea de Jos din Galați, Fascicole V, Tehnologii în Construcția de Mașini, ISSN 1221-4566, 2010, vol.1, pag. 81-86  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1841">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1841</a></p>	<p>6/3  <b>2,0</b></p>
		<p>39. Cornelia Spiridonescu, <b>Viorel Păunoiu</b>, Ionut Constantin, Alexandru Epureanu, <i>The Energetic Aspects in Deep Drawing with Combined Restraint</i>, Analele Universității Dunărea de Jos din Galați, Fascicole V, Tehnologii în Construcția de Mașini, ISSN 1221-4566, 2010, vol.2, pag. 141-144  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1949">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1949</a></p>	<p>6/4  <b>1,5</b></p>
		<p>40. Cornelia Spiridonescu, <b>Viorel Păunoiu</b>, Alexandru Epureanu, Dumitru Nicoară, <i>The Response Surface Method Applied to Deep Drawing with Combined Restraint</i>, Analele Universității Dunărea de Jos din Galați, Fascicole V, Tehnologii în Construcția de Mașini, ISSN 1221-4566, 2010, vol.2, pag. 145-149  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1952">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1952</a></p>	<p>6/4  <b>1,5</b></p>
		<p>41. Valentin Oleksik, Adinel Gavrus, <b>Viorel Păunoiu</b>, Octavian Bologa, <i>Experimental and finite element analysis of erichsen test. Application to identification of sheet metallic material behaviour</i>, The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 81-86, 2009  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1972">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1972</a></p>	<p>6/4  <b>1,5</b></p>
		<p>42. Viorel Văcăruș, Alexandru Epureanu, Cătălina Maier, <b>Viorel Păunoiu</b>, <i>Identification of the surface roughness-state variables relation and its application to the highspeed machining control</i>, The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 205-210, 2009  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1998">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1998</a></p>	<p>6/4  <b>1,5</b></p>

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

			43. Ovidiu Ciocan, <b>Viorel Păunoiu</b> , Constantin Gheorghieș, Dumitru Nicoară, <i>The structural state of hydrostatically extruded non-ferrous metals</i> , The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 259-262, 2009 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2019">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2019</a>	6/4 <b>1,5</b>
			44. Constantin Gheorghieș, Livia Gheorghieș, S Ciortan, <b>Viorel Păunoiu</b> , Alina Cantaragiu, C. Lalău, D. E. Rusu, <i>Structural analysis of alumina thin layer prepared by controlled oxidation process</i> , The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 319-322, 2009 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2029">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2029</a>	6/7 <b>0,85</b>
			45. <b>Paunoiu, V.</b> , Mihaela Banu, Dumitru Nicoara, <i>Simulation of the multistage deep drawing process</i> ; The 15-th International Conference Tehnomus, May 8-9, 2009, University „Stefan cel Mare” of Suceava, pag. 339 <a href="http://www.tehnomus.usv.ro/Cuprins%20Tehnomus%20XV.pdf">http://www.tehnomus.usv.ro/Cuprins%20Tehnomus%20XV.pdf</a>	6/3 <b>2,0</b>
			46. <b>Păunoiu, V.</b> , Teodor, V., Găvan., E., Nicoară, D., <i>Algorithm for the Geometric Configuration of the Reconfigurable Multipoint Forming Dies</i> ; The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 95-100, 2009 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1975">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1975</a>	6/4 <b>1,5</b>
			47. <b>Păunoiu, V.</b> , Teodor, V., <i>Geometric Reconfiguration of the Multipoint Forming Dies Using Reverse Engineering</i> ; The Annals of Dunarea de Jos University of Galati, fasc. V, NewTech 09, ISSN 1221-4566, pag. 415-418, 2009 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2052">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2052</a>	6/2 <b>3,0</b>
			48. Gheorghieș, C., Hui, D., <b>Paunoiu, V.</b> , <i>Doping Effect on Texture Degree of a Nanocomposite Layer</i> , Analele Universității Dunărea de Jos din Galați, Fascicule V, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2008, pag. 34-37 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1672">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1672</a>	6/3 <b>2,0</b>

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		<p>49. Gheorghieș, C., S. Levcovici, <b>V. Păunoiu</b>, L. Gheorghieș, C. Oancea, I. Ostache, P. Alexandru, <i>XRD Analysis in Front of a Corrosion Crack Tip</i>, The Annals Of “Dunarea De Jos” University of Galati. Fascicle IX, Metallurgy And Materials Science No. 1 – 2008, ISSN 1453 – 083X, pag. 37-46,  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/mms/article/view/3121">https://www.gup.ugal.ro/ugaljournals/index.php/mms/article/view/3121</a></p>	<p>6/7 <b>0,85</b></p>
		<p>50. Maier, C., Banu, M., <b>Paunoiu, V.</b>, Epureanu, A., <i>Sheet metal forming analysis with multipoint reconfigurable die using data mining technique</i>, The Annals of University Dunarea de Jos of Galati, Fascicle V, p. 37, 2007, ISSN 1221-4566, p. 57-61  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1468">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1468</a></p>	<p>6/4 <b>1,5</b></p>
		<p>51. Maier C., Kosmalski N., Banu M., Epureanu A., Paunoiu V., <i>Design of the virtual model of re-drawing process</i>, Reconfigurable Manufacturing Systems - Thematic Serie of the Annals of „Dunarea de Jos” University, Vol.1, Fasc. V., anul XXV(XXX) 2007, ISSN-1221-4566, p. 10-14  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1455">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1455</a></p>	<p>6/4 <b>1,5</b></p>
		<p>52. Mihaela Banu, Alice Tofan, Valentin Tabacaru, M. Cherif, Catalina Maier, <b>Viorel Paunoiu</b>, Qualitative Analysis of the Large Plastic Deformed Al-Mg Alloy Probe Using Atomic Force Microscopy, The Annals of University Dunarea de Jos of Galati, Fascicle V, 2007, ISSN 1221-4566, p.  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1493">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1493</a></p>	<p>6/6 <b>1,0</b></p>
		<p>53. <b>Paunoiu, V.</b>, Maier, C., Epureanu, A., Banu, M., <i>Virtual compensation of springback in sheet metal deformation with multipoint reconfigurable die</i>, Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2007, pag. 59-64  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1467">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1467</a></p>	<p>6/4 <b>1,5</b></p>
		<p>54. <b>Paunoiu, V.</b>, Nicoara, D., Ciocan, O., Ghita, E., <i>Simulation of reconfigurable tube forming technology</i>, Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2007, pag. 101-105  <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1489">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/1489</a></p>	<p>6/4 <b>1,5</b></p>

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			55. Mihaela Banu, Salima Bouvier, Viorel Păunoiu, Alexandru Epureanu, Vasile Marinescu, <i>A new technique of springback prediction by combining FEM calculation and artificial neural network</i> , Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2006, pag. 85-90 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2078">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2078</a>	6/5 <b>1,2</b>
			56. Mihaela Banu, Ovidiu Naidim, Viorel Păunoiu, Cătălina Maier, San Miguel R. Polanco, J.G. Abia Nieto, <i>QFD Application in an automotive case study</i> , Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2006, pag. 91-96 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2079">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2079</a>	6/6 <b>1,0</b>
			57. <b>Păunoiu, V.</b> , Epureanu, A., Nicoară, D., Ciocan, O., <i>A review of the sheet metal forming methods using reconfigurable dies</i> , Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2006, pag. 45-50 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2066">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2066</a>	6/4 <b>1,5</b>
			58. <b>Păunoiu, V.</b> , Nicoara, D., Banu, M., Maier, C., Ciocan, O., Epureanu, A., <i>Design an experimental reconfigurable die for sheet metal forming</i> , Analele Universității Dunărea de Jos din Galați, Fascicole 5, Tehnologii in Constructia de Mașini, ISSN 1221-4566, 2006, pag. 60-65 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2072">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2072</a>	6/6 <b>1,0</b>
			59. <b>Paunoiu, V.</b> , Nicoara D., Lopez Cantera A. M, Higuera Arroyo P., <i>Experimental researches regarding the forming limit curves using a reduced scale samples</i> , Analele Universității Dunărea de Jos din Galați, fasc. V, 2005, pag. 55-59, ISSN 1221-4566 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2144">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2144</a>	6/4 <b>1,5</b>
			60. <b>Paunoiu, V.</b> , Nicoara D., Lopez Cantera A. M, Higuera Arroyo P., <i>Numerical simulation of forming limit curves using a reduced scale samples</i> , Analele Universității Dunărea de Jos din Galați, fasc. V, 2005, pag. 60-65, ISSN 1221-4566 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2145">https://www.gup.ugal.ro/ugaljournals/index.php/tmb/article/view/2145</a>	6/4 <b>1,5</b>

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			61. <b>Paunoiu, V.</b> , Nicoara, D., Spiridonescu, C., Epureanu, A., <i>Virtual Deep Drawing Process with Combined Restraint</i> ; ESAFORM 2005, International Conference, Cluj-Napoca, pag 333-338 <a href="https://www.tib.eu/en/search/id/TIBKAT%3A503559547/Proceedings-of-the-8th-ESAFORM-Conference-on-Material/">https://www.tib.eu/en/search/id/TIBKAT%3A503559547/Proceedings-of-the-8th-ESAFORM-Conference-on-Material/</a> <a href="https://www.tib.eu/en/search/id/BLCP:CN055936236/FP182-Virtual-Deep-Drawing-Process-with-Combined?cHash=1398d82bdb0014d7cd6cb1f97e7cc329">https://www.tib.eu/en/search/id/BLCP:CN055936236/FP182-Virtual-Deep-Drawing-Process-with-Combined?cHash=1398d82bdb0014d7cd6cb1f97e7cc329</a>	6/4 <b>1,5</b>
<b>TOTAL 2.3</b>				<b>102,80</b>
<a href="#">2.4</a> <a href="#">Proprietate intelectuală,</a> <a href="#">brevete de invenție și</a> <a href="#">inovație etc.</a>	Naționale 20/(nr. de autori)	<b>Realizat:</b> <b>6 brevete din care la 3, prim autor</b>	1. Brevet de invenție nr. 131777/28.04.2023, Titlul Brevet: Matriță pentru ambutisare hidraulică, Autori: <b>Paunoiu, V.</b> , Teodor V., Baroiu, N., Susac, F.	20/4 <b>5,0</b>
			2. Brevet nr. RO 128719/30.12.2016, Titlul Brevet: Echipament reconfigurabil de ambutisare, Autori: <b>Paunoiu, V.</b> , Epureanu, Al., Baroiu, N., Maier, C., Marinescu, V.	20/5 <b>4,0</b>
			3. Brevet nr. RO 123274/30.05.2011, Titlu Brevet: Metoda si echipament pentru nanostructurarea materialelor prin deformare plastica severa, Autori: Epureanu, A., Banu, M., Tabacaru, V., Marinescu, V., Ciocan, O., Maier, C., <b>Paunoiu, V.</b> , Dima, M.	20/8 <b>2,5</b>
			4. Brevet nr. RO 125009/30.11.2011, Titlu Brevet: Masina reconfigurabila pentru ambutisare Autori: <b>Paunoiu, V.</b> , Epureanu, A., Maier, C., Ciocan, O., Banu, M., Marinescu, V	20/6 <b>3,67</b>
			5. Brevet nr. RO126649 B1, 2014, Titlu Brevet: Metoda si echipament pentru modelarea comportarii tablelor subtiri in procesul de ambutisare cu nervuri de retinere, Autori: C. Maier, A. Epureanu, M. Banu, <b>V. Paunoiu</b> , V. Marinescu, F.B. Marin	20/6 <b>3,67</b>
			6. Brevet nr. RO 123138 B1, 2010, Titlu Brevet: Echipament pentru ambutisare hidraulică reconfigurabil, Autori: Ciocan, O. , Al. Epureanu, <b>V. Păunoiu</b> , D. Nicoară, M. Banu.	20/5 <b>4,0</b>
<b>TOTAL 2.4</b>				<b>22,84</b>
<a href="#">2.5</a> <a href="#">Granturi/proiecte câștigate prin competiție sau contracte</a>	2.5.1 Director/ Responsabil	2.5.1.2 Naționale 10*val/(10 mii €) Minimum 2D sau 4R pentru Profesor	1. <b>Director/Responsabil instituțional</b> , <i>Contract PN-III-P1-1.2-PCCDI-2017-0446, Tehnologii de fabricare inteligente pentru productia avansata a pieselor din industriile de automobile si aeronautica, 82/2018</i> , Coordonator: Universitatea Vasile Alecsandri din Bacău, valoare proiect pentru partener UDJG:1.057.501 RON = 220312,7 EUR (1 EURO = 4,6525 RON– CURS EUR Aprilie 2018) Poz. 2	10*227297/100 00 <b>227,29</b>

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<p><u>cu mediul socio-economic</u> (în valoare de minimum 25.000 lei, justificată cu documente care să ateste încasarea sumei)</p>		<p><b>Realizat: 1D și 2R</b></p>	<p><a href="http://www.tfipmaiaa.ugal.ro/">http://www.tfipmaiaa.ugal.ro/</a></p>		
			<p>2. <b>Director/Responsabil instituțional</b>, Contract ID-1761/2008, IDEI PCE-2009-2011, Studiul comportării ansamblului de medii rigid/elastic/elasto-plastic și aplicarea acestuia la reconfigurabilitatea matritelor de deformare multipunct, valoare proiect: 971.400 RON = 228941 EUR (1 EURO = 4,243 RON – CURS EUR Februarie 2009) Poz. 6 <a href="http://www.tcm.ugal.ro/Cercetare/ID_1761/ro/index_ro.html#">http://www.tcm.ugal.ro/Cercetare/ID_1761/ro/index_ro.html#</a></p>	<p>10*228941/100 00 <b>228,94</b></p>	
			<p>3. <b>Director/Responsabil instituțional</b>, Contract nr. 130/2006, CEEEX Modul 1, 2007-2008, Materiale, tehnologii și echipamente pentru profilări plane și spațiale, Coordonator Univ. L. Blaga Sibiu, valoare proiect pentru partener UDJG: 230.000 RON = 72633 EUR (1 EURO = 3,1666 RON – CURS EUR Iulie 2007) Poz. 12</p>	<p>10*72633 /10000 <b>72,63</b></p>	
	<p>2.5.2 Membru în echipă</p>	<p>2.5.2.1 Internaționale 4*nr. ani participare în proiect</p>	<p><b>Realizat: 2 proiecte int.</b></p>	<p>1. Contract European de cercetare dezvoltare FP6, aria prioritara 2.3.3.1. "Products and services engineering 2010", Virtual Intelligent Forging VIF_CA 507331, 2004-2008</p>	<p>4x4 <b>16</b></p>
				<p>2. Proiect European Research and Development - COPERNICUS Titlul: Robot Quality Assurance COPERNICUS CIPA CT94 0109 / 1994-1996, Participanti: Universidad de Valladolid - Spania, Universitatea "Dunărea de Jos" Galați - România, ROQUAL", University of Carleton, Ottawa, Canada, 1994-1996</p>	<p>4x2 <b>8</b></p>
		<p>2.5.2.2 Naționale 2*nr. ani participare în proiect</p>	<p><b>Realizat: 12 proiect nat.</b></p>	<p>1. <b>Cercetător</b>, 2008-2011, Contract ID 1759/2008 "Dezvoltarea unui nou concept de conducere a proceselor de deformare plastica bazat pe noi tehnici de reducere a dimensionalitatii". Director contract: prof. dr. ing. Catalina Maier</p>	<p>2*3 <b>6</b></p>
<p>2. <b>Cercetător</b>, 2008-2008, Contract CEEEX –M1- 317/2007, etapa 2007, "Tehnologie integrată de fabricație a pieselor realizate din table subțiri", Director contract: prof. dr. ing. Alexandru Epureanu</p>				<p>2*1 <b>2</b></p>	
			<p>3. <b>Cercetător</b>, 2007-2010, Contract PN II Nr. 71-071/2007 "Cercetari avansate privind obtinerea materialelor compozite cu ranfort sub forma de particule si ranfort stratificat (CAMC), responsabil partener UGAL: prof. dr. ing. Epureanu Alexandru</p>	<p>2*3 <b>6</b></p>	



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		4. <b>Cercetător</b> , 2007-2009, Contract PN II Nr. 71-011/2007 “Tehnologie integrata de evaluare si compensare a erorilor sistemelor de prelucrare”, responsabil partener: prof. dr. ing. Vasile Marinescu	2*2 4
		5. <b>Cercetător</b> , 2007-2010, Contract PN II Nr. 71-094/2007 “Tehnologii de mare performanta pentru cresterea durabilitatii pieselor - TMPCDP”, responsabil partener: prof. dr. ing. Catalina Maier	2*3 6
		6. <b>Cercetător</b> , 2007-2008, Grant anual de tip A CNCSIS Contract nr. 686/2007 “Abordarea nanostructurarii ca proces recursiv haotic si conceperea pe aceasta baza a unei metode de nanostructurare prin deformare multidirectionala controlata”, Director contract: prof. dr. ing. Epureanu Alexandru	2*2 4
		7. <b>Cercetător/Responsabil temă</b> , 2007-2010, Contract CEEEX –M1- C1 Nr. 22/2005 "Metode de simulare, modelare si productie virtuala bazata pe tehnologia informatiei si comunicariidedicatenoii generatii de sisteme de prelucrare reconfigurabile", Director contract: prof. dr. ing. Epureanu Alexandru	2*3 6
		8. <b>Cercetător</b> , 2007-2009, CNCSIS Grant A. 680/2007-2009, Realizarea unei tehnologii de obtinere a unor acoperiri nanostructurate de tip bariera termica si de coroziune, Responsabil partener: prof. dr. ing. Constantin Gheorghies	2*2 4
		9. <b>Cercetător</b> , 2006-2008, Contract CEEEX –M3- C1 Nr. 24/2006 "Acordarea programului de cercetare a centrului ITCM la prioritatile cercetarii europene si integrarea acestuia in programele internationale - parteneriat international", Director contract: prof. dr. ing. Mihaela Banu	2*2 4
		10. <b>Cercetător</b> , 2006-2008, Contract CEEEX –M3- C1 Nr. 23/2006 "Dezvoltarea unei retele de laboratoare in domeniul tehnologiilor neconventionale", responsabil partener: prof. dr. ing. Catalin Fetecau	2*2 4
		11. <b>Expert</b> , 2005-2006, Contract PNCDI (Plan National de Cercetare DezvoltareInovare) nr. 415/2005, Sistem de cursuri pentru instruirea personalului adult din industrie, Responsabil partener: prof. dr. ing. Mihaela Banu	2*1 2
		12. <b>Cercetator</b> , 2001, Contract de cercetare nr. 295/2001 Titlul: Studii privind comportarea în exploatare a plăcilor componente de la schimbătoarele de căldură tip Vicarb și Thermowaves, RADET Constanța 2001	2*1 2
<b>TOTAL 2.5</b>			528,86+24+50= <b>602,86</b>

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<a href="#">2.6</a> Coordonare/d ezvoltare laborator/cent ru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)	Responsabil 40/Coordon are	<b>Coordonator</b> <b>2 entități</b>	1. Centru de cercetare Inginerie Tehnologică în Construcția de Mașini - ITCM <a href="https://unicer.ugal.ro/index.php/ro/echipa-itcm">https://unicer.ugal.ro/index.php/ro/echipa-itcm</a> <a href="https://eeris.eu/erif-2000-000k-1524">https://eeris.eu/erif-2000-000k-1524</a> <a href="https://www.en.ugal.ro/files/cercetare/2018/1_Engineering_12_10_2018.pdf">https://www.en.ugal.ro/files/cercetare/2018/1_Engineering_12_10_2018.pdf</a>	40
			2. Laboratorul de proiectare avansată a tehnologiilor de presare la rece (LTPR) <a href="http://www.if.ugal.ro/ITCM/L3.htm">http://www.if.ugal.ro/ITCM/L3.htm</a> <a href="https://unicer.ugal.ro/index.php/ro/organizare-itcm">https://unicer.ugal.ro/index.php/ro/organizare-itcm</a>	40
<b>TOTAL PUNCTAJ OBȚINUT LA CRITERIUL A2</b>				<b>1511,37</b>

**CRITERIUL A3 – RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII**

<a href="#">3.1</a> Vizibilitate în baze de date internaționale	Număr de citări în publicații (fără autocitări)	3.1.1 Citări în articole indexate ISI 10/nr. autori articol citat  <b>Realizat</b> <b>97 citări</b>	1. V. Paunoiu, E.A. Squeo, F. Quadrini, C. Gheorghies, D. Nicoara, Laser Bending of Stainless Steel Sheet Metals, Int. J. Mat. Form. 1 (2008) 1371-1374, WOS:000208613900342, DOI: 10.1007/s12289-008-0119-8	
			17 Citări	34
			1.1. Adam L. Bachmann, Michael D. Dickey and Nathan Lazarus, <i>Making Light Work of Metal Bending: Laser Forming in Rapid Prototyping</i> , Quantum Beam Sci., 2020, 4(4), 44 WOS:000601709500001 <a href="https://doi.org/10.3390/qubs4040044">https://doi.org/10.3390/qubs4040044</a> , <a href="https://www.mdpi.com/2412-382X/4/4/44/htm">https://www.mdpi.com/2412-382X/4/4/44/htm</a> ,	10/5 2,0
1.2. Abhinav Sharma, S.S.Mani Prabu, I.A.Palani, S.S.Hosmani, Rohit Patil, <i>Formability studies on Ni-Ti shape memory alloy using laser forming technology</i> , The 3 <sup>rd</sup> International Conference on Materials and Manufacturing Engineering 2018, IOP Conf. Series: Materials Science and Engineering 390 (2018) 012053 WOS:000468047400053	10/5 2,0			

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			DOI: 10.1088/1757-899X/390/1/012053,	
			1.3. Peter Haglund, Jan Frostevarg, John Powell, Ingemar Eriksson, Alexander F.H. Kaplan, <i>Holographic measurement of distortion during laser melting: Additive distortion from overlapping pulses</i> , <b>Optics &amp; Laser Technology</b> , 100 (2018) 1-6, WOS:000417669700001 DOI: 10.1016/j.optlastec.2017.09.053 <a href="https://www.sciencedirect.com/science/article/pii/S0030399217302876">https://www.sciencedirect.com/science/article/pii/S0030399217302876</a> ,	10/5 2,0
			1.4. Álvaro Navarrete, Diego Celentano, <i>Effect of workpiece geometry using circular scan patterns in sheet laser forming processes</i> , <b>Int J Adv Manuf Technol</b> (2018) 96:1835–1846, WOS:000430539100031 DOI: 10.1007/s00170-018-1628-3 <a href="https://link.springer.com/content/pdf/10.1007/s00170-018-1628-3.pdf">https://link.springer.com/content/pdf/10.1007/s00170-018-1628-3.pdf</a>	10/5 2,0
			1.5. Zhang, GD, Wang, X, Tan, WS, Sun, YD, Jiang, YJ, Liu, HX, <i>Process Modeling and Optimization of Laser Bending Forming of Copper-Nickel Multilayer Composite Sheets</i> , <b>Laser &amp; Optoelectronics Progress</b> , 55, 061404 (2018) WOS:000549897200035 DOI: 10.3788/LOP55.061404,	10/5 2,0
			1.6. Javier I. Castilloa, Diego J. Celentanoa, Marcela A. Cruchagab, Claudio M. García-Herrerab, <i>Characterization of strain rate effects in sheet laser forming</i> , <b>Comptes Rendus Mécanique</b> , Volume 346, Issue 8, 2018, Page 794-805, WOS:000438394600014 DOI: 10.1016/j.crme.2018.05.001,	10/5 2,0
			1.7. Anders Noel Thomsen, Morten Kristiansen, Benny Ørtoft Endelt, <i>A New Method for Calculating the Error Term Used in 2D Feedback Control of Laser Forming</i> , <b>Physics Procedia</b> 89:148-155, 2017 WOS:000495016600016 DOI: 10.1016/j.phpro.2017.08.003,	10/5 2,0
			1.8. Genna, S., Papa, I., Leone, C., <i>A preliminary study on the characterization of laser-bending process of AISI 304 steel sheets by acoustic emission technique</i> , <b>Int J Adv Manuf Technol</b> (2017) 92: 4111, WOS:000411237500081 DOI: 10.1007/s00170-017-0483-y,	10/5 2,0

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		<p><a href="https://doi.org/10.1007/s00170-017-0483-y">https://doi.org/10.1007/s00170-017-0483-y</a>,</p> <p>1.9. Ravi Kant, Shrikrishna N. Joshi, <i>Thermo-mechanical studies on bending mechanism, bend angle and edge effect during multi-scan laser bending of magnesium M1A alloy sheets</i>, <b>Journal of Manufacturing Processes</b> 23 (2016) 135–148,  <b>WOS:</b> 000381838100016  <b>DOI:</b>10.1016/j.jmapro.2016.05.017  <a href="https://www.sciencedirect.com/science/article/pii/S1526612516300548">https://www.sciencedirect.com/science/article/pii/S1526612516300548</a>,</p>	<p>10/5  <b>2,0</b></p>
		<p>1.10. Quadrini Fabrizio, Bellisario Denise, Ferrari Daniele, Santo Loredana and Santarsiero Anna, <i>Numerical simulation of laser forming of aluminum sponges: effect of temperature and heat treatments</i>, <b>Key Engineering Materials</b> Vols. 611-612 (2014) pp 731-738,  <b>WOS:</b>000322092101013  <b>DOI:</b> 10.4028/www.scientific.net/KEM.554-557.1864,</p>	<p>10/5  <b>2,0</b></p>
		<p>1.11. S. Akinlabi, M. Shukla and T. Marwala, <i>Laser Beam Forming: Experimental Investigation and Statistical Analysis of the Effects of Parameters on Bending Angle</i>, <b>Proceedings of the ASME 2013 International Manufacturing Science and Engineering Conference June 10-14, 2013, Madison, Wisconsin, USA, MSEC 2013-1215</b>, ISBN: 978-0-7918-5546-1  <b>WOS:</b>000349928400054,  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000349928400054">https://www.webofscience.com/wos/woscc/full-record/WOS:000349928400054</a></p>	<p>10/5  <b>2,0</b></p>
		<p>1.12. Quadrini, Fabrizio; Bellisario, Denise; Ferrari, Daniele; et al., <i>Numerical simulation of laser bending of aluminum foams</i>, <b>Key Engineering Materials</b>, Volume: 554-557, , ISSN: 1013-9826, 2013, pp: 1864-1871  <b>WOS:</b>000322092101013  <b>DOI:</b> 10.4028/www.scientific.net/KEM.554-557.1864,</p>	<p>10/5  <b>2,0</b></p>
		<p>1.13. Santo, Loredana, Bellisario, Denise, Rovatti, Ludovica, et al., <i>Microstructural modification of laser-bent open-cell aluminum foams</i>, <b>Key Engineering Materials</b>, Volume: 504-506, 2012, Pages: 1213-1218,  <b>WOS:</b>000309335500197  <b>DOI:</b> 10.4028/www.scientific.net/KEM.504-506.1213,</p>	<p>10/5  <b>2,0</b></p>
		<p>1.14. Yongjun Shi, Yancong Liu, Peng Yi, Jun Hu, <i>Effect of different heating methods on deformation of metal plate under upsetting mechanism in laser forming</i>, <b>Optics&amp;LaserTechnology</b> 44 (2012), 486–491,</p>	<p>10/5  <b>2,0</b></p>

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		<p>WOS:000295770100033 doi:10.1016/j.optlastec.2011.08.019, <a href="https://www.sciencedirect.com/science/article/pii/S0030399211002477">https://www.sciencedirect.com/science/article/pii/S0030399211002477</a>,</p>	
		<p>1.15. Min Feng Jiang, Lei Ding, Yuan Zheng, Xiao Wang, Hui Xia Liu, <i>Optimization of Process Parameters of Thin Aluminum-Lithium Alloy Sheet Metal Laser Forming Based on Water-Cooling</i>, <b>Advanced Materials Research</b>, ISSN: 1662-8985 (Volumes 154 - 155), pp. 1152-1156, 2011 WOS:000289011500220 DOI: 10.4028/www.scientific.net/AMR.154-155.1152</p>	<p>10/5 <b>2,0</b></p>
		<p>1.16. A. A. Petrov, A. D. Kochetov, <i>Pulsed laser-induced forming of thin sheet metal</i>, <b>Proc. SPIE</b>, vol. 7996, Fundamentals of Laser-Assisted Micro- and Nanotechnologies 2010, (28 February 2011); WOS:000296336100009 DOI: 10.1117/12.889133</p>	
		<p>1.17. A. Guglielmotti<sup>1</sup>, F. Quadrini, L. Santo, E.A. Squeo, <i>Double indentation of laser bended stainless-steel sheets</i>, <b>Int J Mater Form</b>, ISSN 1960-6206 (Print) 1960-6214 (Online), Volume 2, Page 665-668, 2009 WOS:000208614900165 DOI: 10.1007/s12289-009-0465-1, <a href="https://link.springer.com/article/10.1007/s12289-009-0465-1">https://link.springer.com/article/10.1007/s12289-009-0465-1</a>,</p>	<p>10/5 <b>2,0</b></p>
		<p><b>2. Paunoiu V, Cekan P, Gavan E, Nicoara D (2008) Numerical simulations in reconfigurable multipoint forming. Int J Mater Form 1(1): 181–184, WOS:000208613900046, DOI: 10.1007/s12289-008-0021-4</b></p>	
		<p><b>11 Citări</b></p>	<p><b>27,5</b></p>
		<p>2.1. Abebe, M., Yoon, J., Kang, B.S., <i>Multi-Objective Six-Sigma Approach for Robust Optimization of Multi-Point Dieless Forming Process</i>, <b>International Journal of Precision Engineering and Manufacturing</b>, 2020, pp. 1791-1806 WOS:000555386200002 DOI: 10.1007/s12541-020-00373-1, <a href="https://link.springer.com/article/10.1007/s12541-020-00373-1">https://link.springer.com/article/10.1007/s12541-020-00373-1</a>,</p>	<p>10/4 <b>2,5</b></p>

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		<p>2.2. Mohammed Moheen, Adel Abdel-Wahab, Hany Hassanin and Khamis Essa, <i>Reconfigurable Multipoint Forming Using Waffle-Type Elastic Cushion and Variable Loading Profile</i>, <b>Materials</b> 2020, 13, 4506;  <b>WOS:</b>000585587900001                  DOI: 10.3390/ma13204506,  <a href="https://www.mdpi.com/1996-1944/13/20/4506/htm">https://www.mdpi.com/1996-1944/13/20/4506/htm</a>,</p>	<p>10/4 2,5</p>
		<p>2.3. Francesco Gabriele Galizia, Hoda A. Elmaraghy, W. H. Elmaraghy, Marco Bortolini, <i>The evolution of molds in manufacturing: from rigid to flexible</i>, <b>Procedia Manufacturing</b> 33 (2019) 319–326,  <b>WOS:</b>000560232900040                  DOI: 10.1016/j.promfg.2019.04.039,</p>	<p>10/4 2,5</p>
		<p>2.4. Tolipov, A, Elghawail, A, Abosaf, M, Pham, D, Hassanin, H &amp; Essa, K, <i>Multi-point forming using mesh-type elastic cushion: modelling and experimentation</i>, <b>Int J Adv Manuf Technol</b>, vol. 103, no. 5-8, 2019, pp. 2079–2090,  <b>WOS:</b>000476625500033                  DOI: 10.1007/s00170-019-03635-z,  <a href="https://link.springer.com/article/10.1007/s00170-019-03635-z">https://link.springer.com/article/10.1007/s00170-019-03635-z</a></p>	<p>10/4 2,5</p>
		<p>2.5. Bin-bin Jia &amp; Wei-Wei Wang, <i>Shape accuracy analysis of multi-point forming process for sheet metal under normal full constrained conditions</i>, <b>Int J Mater Form</b> (2018) 11:491–501,  <b>WOS:</b>000436586700005                  DOI: 10.1007/s12289-017-1359-2,  <a href="https://link.springer.com/article/10.1007/s12289-017-1359-2">https://link.springer.com/article/10.1007/s12289-017-1359-2</a>,</p>	<p>10/4 2,5</p>
		<p>2.6. E. Castañeda, B. Lauret, G. Ovando, J.M. Lirola, <i>New manufacturing digital processes of free-form GRC panels</i> (Nuevos métodos de fabricación digital de paneles de GRC de forma libre), <b>Informes de la Construcción</b>, Vol. 70, 551, e264 julio-septiembre 2018, ISSN: 0020-0883  <b>WOS:</b>000445380100005                  DOI: 10.3989/ic.16.161,  <a href="https://doi.org/10.3989/ic.16.161">https://doi.org/10.3989/ic.16.161</a></p>	<p>10/4 2,5</p>
		<p>2.7. Behrooz Zareh-Desari, Behnam Davoodi, Ali Vedaei-Sabegh, <i>Investigation of deep drawing concept of multi-point forming process in terms of prevalent defects</i>, <b>Int J Mater Form</b> (2017), ISSN: 1960-6206 (Print) 1960-6214 (Online), Vol 10, Issue 2, pp 193-203</p>	<p>10/4 2,5</p>

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		<p><b>WOS:000398808600004</b>                  DOI: 10.1007/s12289-015-1268-1,  <a href="https://link.springer.com/article/10.1007/s12289-015-1268-1">https://link.springer.com/article/10.1007/s12289-015-1268-1</a></p>	
		<p>2.8. M. Abosaf, K. Essa, A. Alghawail, A. Tolipov, S. Su, D. Pham, <i>Optimisation of multi-point forming process parameters</i>, <b>Int J Adv Manuf Technol</b>, Vol. 92, Issue 5–8, 2017, pp 1849–1859, ISSN: 1433-3015  <b>WOS:000408275000025</b>                  DOI:10.1007/s00170-017-0155-y,  <a href="https://link.springer.com/article/10.1007/s00170-017-0155-y">https://link.springer.com/article/10.1007/s00170-017-0155-y</a></p>	<p>10/4  <b>2,5</b></p>
		<p>2.9. Wei Liu, Yi-Zhe Chen, Yong-Chao Xu, Shi-Jian Yuan, <i>Evaluation on dimpling and geometrical profile of curved surface shell by hydroforming with reconfigurable multipoint tool</i>, <b>Int J Adv Manuf Technol</b>, Volume 86, Issue 5-8, 2016, Page 2175-2185  <b>WOS:000383084300085</b>                  DOI: 10.1007/s00170-015-8264-y,  <a href="https://link.springer.com/article/10.1007/s00170-015-8264-y">https://link.springer.com/article/10.1007/s00170-015-8264-y</a>,</p>	<p>10/4  <b>2,5</b></p>
		<p>2.10. Wardhani, Rivai, Suwarta, Putu, Sanjoto, Budi Luwar, Husodo, Nur and Subiyanto, Hari, <i>Numerical Simulation of Multipoint Forming with Circular Die Pins in Hexagonal Packing</i>, <b>Applied Mechanics and Materials</b> Vol. 493 (2014) pp 589-593  <b>WOS:000337986500098</b>  <a href="https://doi.org/10.4028/www.scientific.net/AMM.493.589">https://doi.org/10.4028/www.scientific.net/AMM.493.589</a></p>	<p>10/4  <b>2,5</b></p>
		<p>2.11. Alfaidi, M.F., Li Xiaoxing, Nwir, M.A., <i>Study on the Process of Sheet Metal Simulation</i>, <b>Advanced Materials Research</b> ISSN: 1662-8985 (Volumes 129 – 131), pag. 395-399, 2010  <b>WOS:000289025100079</b>                  DOI: 10.4028/www.scientific.net/AMR.129-131.395</p>	<p>10/4  <b>2,5</b></p>
		<p><b>3. Gheorghies C, Nicoara D, Paunoiu V, Quadrini F, Santo L, Squeo E A , Numerical prediction of residual stresses in laser bending of stainless steel sheet metals, Key Eng Mater 2009; 410 and 411:629–40, DOI: 10.4028/www.scientific.net/KEM.410-411.629, WOS:000269209000068</b></p>	
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			<b>C4. Paunoiu, V., Epureanu, A., Nicoara, D., Ciocan, O., A review of the sheet metal forming methods using reconfigurable dies, Technologies in Machine Building, 45-50, 2006</b>
			<b>2 Citări</b>
			<b>1,50</b>
			C4.1. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 2, Editura Bren 2014, pozitia biblio. 62
			3/4 <b>0,75</b>
			C4.2. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 1, Editura Bren 2014, pozitia biblio. 77
			3/4 <b>0,75</b>
			<b>C5. V. Păunoiu, Nicoara, D., Banu, M., Maier, C., Ciocan, O., Epureanu, A., Design an experimental Reconfigurable die for Sheet Metal Forming, The Annals Dunarea de Jos University of Galati, Fascicle V, ISSN 1221- 4566, pp. 60-65, 2007</b>
			<b>3 Citări</b>
			<b>1,50</b>
			C5.1.Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 2, Editura Bren 2014, pozitia biblio. 63
			3/6 <b>0,5</b>

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			C5.2. Dominik David Simon, Automatisierte flexible Werkzeugsysteme zum Umformen und Spannen von Kunststoffscheiben und –schalen, Herbert Utz Verlag GmbH, München, ISBN 978-3-8316-4548-0, pozitia biblio. 160	3/6 <b>0,5</b>
			C5.3. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 1, Editura Bren 2014, pozitia biblio. 78	3/6 <b>0,5</b>
			<b>C6. Paunoiu V, Teodor V., Geometric Reconfiguration of the Multipoint Forming Dies Using Reverse Engineering 2009, p. 415–418.</b>	
			<b>2 Citări</b>	<b>3,0</b>
			C6.1. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 2, Editura Bren 2014, pozitia biblio. 65	3/2 <b>1,5</b>
			C6.2. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 1, Editura Bren 2014, pozitia biblio. 80	3/2 <b>1,5</b>
			<b>C7. Paunoiu V, Maier C., Epureanu A., Banu M., Virtual compensation of springback in sheet metal deformation with multipoint reconfigurable die The Annals of University Dunarea de Jos of Galati, Fascile V, p. 37, 2007, ISSN 1221-4566, p.59</b>	
			<b>2 Citări</b>	<b>1,5</b>
			C7.1. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 2, Editura Bren 2014, pozitia biblio. 64	3/4 <b>0,75</b>
			C7.2. Ghe. Sindila, Sisteme tehnologice de deformare plastică la rece, ISBN 978-606-610-088-5, 1, Editura Bren 2014, pozitia biblio. 79	3/4 <b>0,75</b>
			<b>C8. Paunoiu V, Cekan P, Gavan E, Nicoara D (2008), Numerical simulations in reconfigurable multipoint forming. Int J Mater Form Suppl 1:181–184</b>	
			<b>1 Citare</b>	<b>1,0</b>
			C8.1. Dominik David Simon, Automatisierte flexible Werkzeugsysteme zum Umformen und Spannen von Kunststoffscheiben und –schalen, Herbert Utz Verlag GmbH, München, ISBN 978-3-8316-4548-0, pozitia biblio. pag. 160	3/3 <b>1,0</b>
			<b>C9. Gavan, E., Paunoiu, V., Dimache, A., Comparative study dor single-curved plates forming with continous and reconfigurable die-punch assembly, The Annals of Dunarea de Jos University of Galati, fasc. (2004), 71-75</b>	

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			<b>1 Citare</b>	<b>1,0</b>
			C9.1. Dominik David Simon, Automatisierte flexible Werkzeugsysteme zum Umformen und Spannen von Kunststoffscheiben und –schalen, Herbert Utz Verlag GmbH, München, ISBN 978-3-8316-4548-0, pozitia biblio. 155	3/3 <b>1,0</b>
			<b>C10. Viorel Păunoiu, Dumitru Nicoară, Ana Maria Cantera Lopez, Pedro Arroyo Higuera, Numerical Simulation of Forming Limit Curves using Reduced Scale Samples, The Annals of “Dunărea de Jos” University of Galati, Fascicle V, Volume II, 2005, pag. 60-64, ISSN 1221-4566</b>	
			<b>1 Citare</b>	<b>0,75</b>
			C10.1. Ganesh M. Kakandikar and Vilas M. Nandedkar, Sheet Metal Forming Optimization Bioinspired Approaches, CRC Press Taylor & Francis Group, LCCN 2017020157, ISBN 9781498796149 (hardback: alk. paper), ISBN 9781315156101 (ebook), 2017, sub-capitolul 2.10, pozitia biblio. pag. 34	3/4 <b>0,75</b>
			<b>C11. Gavriluță, A., Nițu, E.L., Gavriluță, A., Anghel, D.C., Stănescu, N.D., Radu, M.C., Crețu, G., Biriș, C.M., Păunoiu, V.: The development of a laboratory system to experiment methods to improve the production flows. Proc. Manuf. Syst. 13(3), 127–132 (2018)</b>	
			<b>1 Citare</b>	<b>0,33</b>
			C11.1.Tatiana Antipova, Integrated Sciencein Digital Age, ICIS 2019, Lecture Notes in Networks and Systems, Springer, capitolul “Organizational Aspects of Digital Economics Management” Margarita Melnikand Tatiana Antipova, pozitia biblio. 10 ISBN 978-3-030-22492-9 ISBN 978-3-030-22493-6 (eBook) <a href="https://doi.org/10.1007/978-3-030-22493-6">https://doi.org/10.1007/978-3-030-22493-6</a>	3/9 <b>0,33</b>
			<b>BREVETE</b>	
			<b>B1. Paunoiu , Viorel , et al ., Springback Compensation in Reconfigurable Multipoint Forming, Proceedings of the International Conference on System Science and Simulation in Engineering, 2009 , pp 180 - 185</b>	
			<b>1 Citare</b>	<b>0,75</b>
			B1.1 Brevet Dos Reis Alipio da Cruz, Springback compensation in formed sheet metal parts, Patent No . US 9,921,572 B2, Date of Patent: Mar. 20, 2018, pozitia biblio. pag. 2	3/4 <b>0,75</b>

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			<b>B2. Păunoiu, V., Maier, C., Virgil, T., Găvan, E., (2011), Numerical analysis of multipoint forming process, International Journal of Modern Manufacturing Technologies, Vol. III, No. 2, pp. 85-90</b>	
			<b>1 Citari</b>	<b>0,75</b>
			B2.1 Asif Khan, Nemanja Kliska, Nicholas George Vardy, Alexander Steven Ross, Polymorphic surface systems and methods, US 9552915 B2, 2016, pozitia biblio. 2	3/4 <b>0,75</b>
			<b>TOTAL CITĂRI ALTE PUBLICAȚII 3.1.3</b>	<b>117.3</b>
			<b>TOTAL CITĂRI PUBLICAȚII</b>	<b>452,91</b>
<p><u>3.2 Prezentări efectuate ca invitat/invitată în plenu</u> <u>unor manifestări științifice</u> <u>naționale și internaționale și</u> <u>Profesor invitat</u> (exclusiv Erasmus)</p>	<p>3.2.1 în străinătate 20/prezentare</p> <p><b>60 pct.</b></p>	<p>1. Keynote paper - Viorel Paunoiu, Doina Boazu, Hydro-Multipoint Forming, A Challenge in Sheet Metal Forming, Session 5, Recent Trends in Manufacturing, The 5th International Conference on Advanced Manufacturing Engineering and Technologies, NEWTECH 2017, Belgrad, <a href="http://cent.mas.bg.ac.rs/newtech/NEWTECH%202017_files/Newtech2017_Conference_Programme.pdf">http://cent.mas.bg.ac.rs/newtech/NEWTECH%202017_files/Newtech2017_Conference_Programme.pdf</a></p>	<b>20</b>	
		<p>2. Plenary Lecture 8- Viorel Paunoiu, Reconfigurable Multipoint Forming – A Competitive Technology, The International Conference on System Science and Simulation in Engineering, ICOSSES, Genova, Italy, October 17-19, 2009 <a href="http://www.wseas.us/conferences/2009/genova/icosse/Plenary4.htm">http://www.wseas.us/conferences/2009/genova/icosse/Plenary4.htm</a> <a href="http://www.wseas.us/reports/2009/genova/index.html">http://www.wseas.us/reports/2009/genova/index.html</a></p>	<b>20</b>	
		<p>3. Keynote paper - V. Paunoiu, E.A. Squeo, F. Quadrini, C. Gheorghies, D. Nicoara - Laser bending of stainless steel sheet metals – International Conference ESAFORM 2008</p>	<b>20</b>	
	<p>3.2.2 nationale 10/prezentare</p> <p><b>30 pct.</b></p>	<p>1. Keynote speaker- V. Paunoiu - Efficient and flexible methods for sheet hydroforming, ModTech 2022 – 10th International Conferences - Modern Technologies in Industrial Engineering, Mamaia, 23-25 June, 2022</p>	<b>10</b>	
		<p>2. Invited speaker- V. Paunoiu - Researches regarding the micro deep drawing process, ModTech 2017 – 5th International Conferences - Modern Technologies in Industrial Engineering, Sibiu, 14-17 June, 2017</p>	<b>10</b>	



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		3. Invited speaker- V. Paunoiu - A new approach for springback-based offline dimensional control in sheet metal forming, ModTech 2013 – 1st International Conferences - Modern Technologies in Industrial Engineering, Sinaia, 27-29 June, 2013	10
		<b>Total Prezentrari</b>	<b>90</b>
<p>3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice</p> <p>(b) Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI</p>	<p><u>3.3.1 indexate ISI</u> <u>10/revistă sau manifestare</u></p> <p><b>90 pct.</b></p>	1. Referent științific revista Journal of Manufacturing Process, Elsevier <a href="https://www.sciencedirect.com/journal/journal-of-manufacturing-processes">https://www.sciencedirect.com/journal/journal-of-manufacturing-processes</a>	10
		2. Referent științific revista Measurement – Elsevier <a href="https://www.elsevier.com/journals/measurement/0263-2241/guide-for-authors">https://www.elsevier.com/journals/measurement/0263-2241/guide-for-authors</a>	10
		3. Referent științific revista Materials & Design <a href="https://www.sciencedirect.com/journal/materials-and-design">https://www.sciencedirect.com/journal/materials-and-design</a>	10
		4. Referent științific revista Applied Science /MDPI <a href="https://www.mdpi.com/journal/applsci">https://www.mdpi.com/journal/applsci</a>	10
		5. Referent științific revista Materials/MDPI <a href="https://www.mdpi.com/journal/materials">https://www.mdpi.com/journal/materials</a>	10
		6. Referent științific revista Proceedings of The Institution of Mechanical Engineers Part B- Journal of Engineering Manufacture <a href="https://journals.sagepub.com/home/pib">https://journals.sagepub.com/home/pib</a>	10
		7. Referent științific revista MM Science Journal, ISSN 1803-1269 / 1805-0476 <a href="https://www.mmscience.eu/en">https://www.mmscience.eu/en</a>	10
		8. Referent științific revista International Journal of Material Forming <a href="https://www.springer.com/journal/12289">https://www.springer.com/journal/12289</a>	10
		9. Referent științific revista Proceedings of The Institution of Mechanical Engineers Part L- Journal of Materials: Design and Applications, ISSN: 1464-4207, Online ISSN: 2041-3076 <a href="https://journals.sagepub.com/home/pil">https://journals.sagepub.com/home/pil</a>	10
	<p><u>3.3.2 indexate BDI</u> <u>8/revistă sau manifestare</u></p> <p><b>272 pct.</b></p>	1. Referent științific revista International Journal of Materials and Product Technology, (IJMPT), ISSN online1741-5209, ISSN print0268-1900 <a href="https://www.inderscience.com/jhome.php?jcode=ijmpt">https://www.inderscience.com/jhome.php?jcode=ijmpt</a>	8
		2. Referent științific Journal Proceedings in Manufacturing Systems, Editura Academiei Române, ISSN 2067-9238 <a href="http://icmas.eu/">http://icmas.eu/</a>	8
		3. Referent științific revista Int. J. of Manufacturing Technology and Management (IJMTM), ISSN online1741-5195, ISSN print1368-2148	8

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	<a href="https://www.inderscience.com/jhome.php?jcode=ijmtm">https://www.inderscience.com/jhome.php?jcode=ijmtm</a>	
	4. Referent științific revista Advanced Engineering Forum /AEF, ISSN: 2234-991X, <a href="https://www.scientific.net/AEF">https://www.scientific.net/AEF</a>	8
	5. Referent științific revista International Journal of Modern Manufacturing Technologies (IJMMT), ISSN 2067-3604 <a href="https://www.ijmmt.ro/">https://www.ijmmt.ro/</a>	8
	6. Membru în Comitetul Științific al revistei International Journal of Manufacturing Economics and Management (IJMEM), print ISSN 2784-1278, online ISSN-L 2784-1278 <a href="https://www.ijmem.ro/">https://www.ijmem.ro/</a>	8
	7. Referent științific revista Annals of “Dunarea de Jos” University of Galati Fascicle XII, Welding Equipment and Technology, ISSN print: 1221-4639, ISSN online: 2668-6163 <a href="https://www.gup.ugal.ro/ugaljournals/index.php/awet/index">https://www.gup.ugal.ro/ugaljournals/index.php/awet/index</a>	8
	8. Membru în Comitetul Științific al revistei TEHNOMUS Journal, Editura Universității Ștefan cel Mare, P - ISSN-1224-029X, E - ISSN-2247-6016 <a href="https://fim.usv.ro/tehnomus/">https://fim.usv.ro/tehnomus/</a>	8
	9. Referent științific The 6th edition of the International Conference on Aerospace, Robotics, Manufacturing Systems, Mechanical Engineering, Biomechanics and Neurorehabilitation (IACSIT/IACT/UASTRO ICMERA 2016, November 4-6, 2016, Bucharest, ROMANIA), <a href="https://www.scientific.net/AMM.859">https://www.scientific.net/AMM.859</a>	8
	10. Referent științific The 10th International Conference on Manufacturing Science and Education – MSE 2021, <a href="https://doi.org/10.1051/mateconf/202134300001">https://doi.org/10.1051/mateconf/202134300001</a>	8
	11. Membru în Comitetul Științific al Conferinței Internaționale: ICAMAT 2014 – The 7 <sup>th</sup> International Conference on Advanced Manufacturing Technologies, Bucuresti <a href="https://www.scientific.net/book/advanced-technologies-in-designing-and-progressive-development-of-manufacturing-systems/978-3-03826-899-4">https://www.scientific.net/book/advanced-technologies-in-designing-and-progressive-development-of-manufacturing-systems/978-3-03826-899-4</a>	8
	12. Membru în Comitetul Științific al International Conference on Manufacturing Systems, Bucuresti, ICMAS, 2020, 2021, 2022, Indexată BDI <a href="http://icmas.eu/Historyt.htm">http://icmas.eu/Historyt.htm</a>	8
	13. Membru în Comitetul Științific al International Conference on Computing and Solutions in Manufacturing Engineering, CoSME'16, CoSME'20, Brașov, Indexată BDI <a href="https://iopscience.iop.org/issue/1757-899X/1009/1">https://iopscience.iop.org/issue/1757-899X/1009/1</a>	8

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	<p>14. Membru în Comitetul Științific al Conferinței Internaționale: ICNcT Conference 2013, 2018, 2019, The 16 th International Conference of Nonconventional Technologies, Sibiu  <a href="http://artn.ro/conference2013/committees.php">http://artn.ro/conference2013/committees.php</a>  <a href="http://artn.ro/conference2018/committees.php">http://artn.ro/conference2018/committees.php</a>  <a href="http://artn.ro/conference2019/committees.php">http://artn.ro/conference2019/committees.php</a></p>	8
	<p>15. Membru în Comitetul Științific al Conferinței Internaționale: Modtech - International Conference on Modern Technologies, Quality and Innovation, 2013 -2022, Indexată BDI  <a href="https://modtech.ro/#gsc.tab=0">https://modtech.ro/#gsc.tab=0</a></p>	8
	<p>16. Membru în Comitetul Științific al Conferinței Internaționale: Innovative Manufacturing Engineering Conference IManE, Iasi, May 2015, 2018-2022, Indexată BDI  <a href="https://www.matec-conferences.org/articles/mateconf/pdf/2018/37/mateconf_IManEE2018_About-the-conference.pdf">https://www.matec-conferences.org/articles/mateconf/pdf/2018/37/mateconf_IManEE2018_About-the-conference.pdf</a>  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/564/1/011001/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/564/1/011001/pdf</a>  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1037/1/011001/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/1037/1/011001/pdf</a></p>	8
	<p>17. Co-presedinte - NEWTECH 2017 – The 5th International Conference on Advanced Manufacturing Engineering, Belgrad, 28-30 June, 2015  <a href="https://link.springer.com/book/10.1007/978-3-319-56430-2">https://link.springer.com/book/10.1007/978-3-319-56430-2</a></p>	8
	<p>18. Președinte - NEWTECH 2020 - The 6th International Conference on Advanced Manufacturing Engineering and Technologies, Universitatea “Dunărea de Jos” din Galați, 19-21 September 2020, Galați, România  <a href="https://iopscience.iop.org/issue/1757-899X/968/1">https://iopscience.iop.org/issue/1757-899X/968/1</a></p>	
	<p>19. Co-Președinte - NEWTECH 2022 - The 7th International Conference on Advanced Manufacturing Engineering and Technologies, 06-09 September 2020, Rennes, France  <a href="https://www.matec-conferences.org/articles/mateconf/abs/2022/15/contents/contents.html">https://www.matec-conferences.org/articles/mateconf/abs/2022/15/contents/contents.html</a></p>	
	<p>20. Chairmen Session 7: Machining Optimization, 5th International Conference on Advanced Manufacturing Engineering and Technologies, NEWTECH 2017</p>	8

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		21. Chairmen Section B: Forming Technologies, IMANE – Innovative Manufacturing Technology International Conference, 20 th – 22nd May 2015, Iași, România,	8
		22. Chairmen IMANE Innovative Manufacturing Technology International Conference Iași, România, 2017, Section B: Assembling Technologies, Forming Technologies	8
		23. Chairmen Section B: Assembling Technologies, Forming Technologies, Additive Manufacturing, IMANE – Innovative Manufacturing Technology International Conference, 30 th – 02 June 2018, Chisinau, Moldova	8
		24. Chairmen, Section F, MODTECH 2016: Micro- and Nano- Technologies: New Developments in Micro/Nano Scale Processes; Fabrication of Nanostructure and Materials: Nanofilms, Nano-bubbles, Nano-droplets, Nanofluids, The 4-th International Conference on Modern Manufacturing Technologies in Industrial Engineering, June 15-18, Iasi, Romania, Romania	8
		25. Chairmen, Section F, MODTECH 2017: Micro- and Nano- Technologies: New Developments in Micro/Nano Scale Processes; Fabrication of Nanostructure and Materials: Nanofilms, Nano-bubbles, Nano-droplets, Nanofluids, The 5-th International Conference on Modern Manufacturing Technologies in Industrial Engineering, June 14-17, 2017 Sibiu, Romania	8
		26. Chairmen, Section A, MODTECH 2018: Engineering of Manufacturing Processes: Novel Manufacturing Methods; Advances in Nontraditional Manufacturing Processes; Virtual Manufacturing; Advanced Methods and Tools for Computer Integrated Manufacturing; New Industrial Applications; Smart Manufacturing; Energy Efficiency in Manufacturing, The 6-th International Conference on Modern Manufacturing Technologies in Industrial Engineering, June 13-16, 2018, Constanta, Romania	8
		27. Chairmen, Section A, MODTECH 2020: Engineering of Manufacturing Processes: Novel Manufacturing Methods; Advances in Nontraditional Manufacturing Processes; Virtual Manufacturing; Advanced Methods and Tools for Computer Integrated Manufacturing; New Industrial Applications; Smart Manufacturing; Energy Efficiency in Manufacturing, The 8-th International Conference on Modern Manufacturing Technologies in Industrial Engineering, June 23-27, 2020, online edition	8
		28. Chairmen, Section A, MODTECH 2021: Engineering of Manufacturing Processes: Novel Manufacturing Methods; Advances in Nontraditional Manufacturing Processes; Virtual Manufacturing; Advanced Methods and Tools for Computer Integrated Manufacturing; New	8

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		Industrial Applications; Smart Manufacturing; Energy Efficiency in Manufacturing, The 8-th International Conference on Modern Manufacturing Technologies in Industrial Engineering, June 23-26, 2021, online edition	
		29. Coordonator științific carte, V. Tabacaru, <i>Programarea Sistemelor Integrate de Productie, Tehnologii de strunjire pe EMCO Turn 55 CNC</i> , Galati University Press, ISBN 978-606-696-079-3	8
		30. Referent științific, <i>The 10th International Conference on Modern Manufacturing Technologies in Industrial Engineering Book of Abstracts</i> , 2022, ISSN 2286-4369	8
		31. Referent științific carte, A. Teodorescu, <i>Turnarea cu Modele Fuzibile</i> , Editura Performantica, ISBN 978-606-685-455-9	8
		32. Referent științific carte, Nicusor Baroiu, Camelia Lacrimioara Popa, Virgil Gabriel Teodor, Silviu Berbinschi, Florin Susac, <i>Pompe si compresoare elicoidale – Profilari CAD si analitice ale sculelor generatoare</i> , Editura Academica, ISBN 978-606-606-004-2	8
		33. Membru în colectivul de redacție al revistei Journal of TransLogistics, Journal of TransLogistics (ISSN 2450-5870), Wroclaw University of Technology <a href="https://journaloftranslogistics.pwr.edu.pl/">https://journaloftranslogistics.pwr.edu.pl/</a>	8
		34. Membru Editorial Board revista International Journal of Production and Quality Engineering, Published By : International Science Press, Frequency : Semi-Annual, ISSN : 0976-6189	8
		<b>Organizator/Co-organizator de manifestări științifice</b>	
	<p><a href="#">3.3.3 neindexate</a> <a href="#">5/revistă sau</a> <a href="#">manifestare</a></p> <p><b>130 pct.</b></p>	OMS1. <b>Workshop UDJG-TUNISIA, Related topics in maintenace</b> , 2nd March 12.00 CET/13.00, EET MSTeams meeting, Galați, 2022	5
		OMS2. <b>Seminar Materials Forming and Applications on Severe Deformation Processes</b> . Assoc. Prof. Hab. Dr. Adinel GAVRUS - INSA Rennes / LGCGM - EA 3913 – France, Galati, 21.03.2022, 8.30 – 10.00, sala B22	5
		OMS3. <b>Seminar «Numerical Modelling of Materials Forming Processes, Dynamic Fluid Flow Computations and Structural Mechanics Analysis. Applications to Automotive Industry Design»</b> , 04 martie 2020, Assoc. Prof. Hab. Dr. Adinel GAVRUS - INSA Rennes / LGCGM - EA 3913 – France, Galati, 04.03.2020, ora 10.00, sala B22	5
		OMS4. Masa rotundă cu titlul " <b>Industria 4.0. Tehnologii și Materiale Inteligente</b> ". firma AEROSTAR BACAU, 17 Octombrie 2019, Bacau	5

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		OMS5. <b>Workshop UDJG - ANL Med, Romanian - Algerian Workshop in the field of Maintenance</b> , Tuesday, July 23, 2019, 9:00 Building B, Hall B26, 111 Domneasca St., Galati, 800201	5
		OMS6. <b>Workshop "Industry 4.0. Smart Inspection Technologies /Industria 4.0.Tehnologii de Inspectie Inteligente"</b> , 6-7 December/6-7 Decembrie 2018 Hall B26/Sala B26, Building/Corp B, Galați	5
		OMS7. <b>Masa rotundă Tehnologii de Fabricare Inteligente pentru Producția Avansată a Pieselor din Industriile de Automobile și Aeronautică (TFIPMAIAA)</b> ,19-20 Aprilie, 2018, sala B22, Universitatea Dunărea de Jos din Galați, Facultatea de Inginerie, Departamentul de Ingineria Fabricației.	5
		OMS8. <b>Workshop "Industria 4.0. Tehnologii și Materiale Inteligente"</b> , 21 Decembrie 2017, Sala B26, Corp B, Galati	5
		OMS9. <b>Workshop – Prezentarea Departamentului de Concepție Inginerie Mecanică și a unei activități de concepție și dezvoltare a unei piese specifice</b> , Groupe Renault-Facultatea de Inginerie Galați, 20 martie, 2018, sala D12, Galați	5
		OMS10. Workshop firma <b>RIAN Partners</b> , <b>Prezentare și oportunități de angajare</b> , 02 Noiembrie 2018, Galați	5
		OMS11. Workshop grupul <b>ASSYSTEM Romania</b> , <b>Prezentare și oportunități de angajare</b> , 12-13 Noiembrie 2015, Galați	5
		OMS12. Workshop <b>Tehnologies for unconventional materials</b> , 30 April 2015, Hall B26, Building B, Galati	5
		OMS13. Workshop <b>New technologies for metal forming/Noi tehnologii de prelucrare prin deformare plastică la rece</b> , 04-05 Iunie 2015, Hall B26, Building B, Galati	5
		OMS14. Seminar with participation of LMS International- <b>Simulation And Testing In Automotive Industry and Manufacturing</b> , 8 <sup>th</sup> April 2009, Faculty of Mechanics, D Building, D12 Hall, Galati	5
		OMS15. Seminar <b>Notions fondamentales relatives aux elements finis appliques a la mecanique des structures. petites deformations elastiques ou dynamiques</b> , 17 mars 2008 10 :00-14 :00, Salle B23, Bâtiment B, Galati	5
		OMS16. Seminar <b>Studiul comportarii structurilor metalice in conditii severe de deformare. aplicatii in industria de automobile</b> , 12 Iunie 2008, 9:00-17:00, Sala de Conferinte, Corp B, Galati	5

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		OMS17. Seminar <b>Tehnici moderne pentru profilari plane si spatiale</b> , 14 Aprilie 2007, Sala B14, Corp B, Galati	5
		OMS18. Seminar <b>Dezvoltarea unei tehnici bazate pe ICT pentru producerea adaptiv/inteligentă a sistemelor de fabricație reconfigurabile</b> , 14 Decembrie 2005, Sala B14, Corp B	5
		OMS 19. Sesiunea Națională de Comunicări Științifice Studentești “Anghel Saligny” – Edițiile III-IX, Facultatea de Mecanică/Inginerie, Univ. „Dunărea de Jos”, 2011-2019, Galați, România, <a href="https://ing.ugal.ro/old/">https://ing.ugal.ro/old/</a> la sectiunea studenti – sesiuni stiintifice	5
		OMS20. Concursul Tehnic “Mihai Honorius TEODORESCU”, Edițiile I-VIII, Universitatea “Dunărea de Jos” din Galați,,2012-2019, Galați, România, <a href="https://ing.ugal.ro/old/">https://ing.ugal.ro/old/</a> la sectiunea studenti – sesiuni stiintifice	5
		OMS21. Concursul international studentesc de Inginerie a Autovehiculelor- Profesor universitar dr. ing. Constantin GHIULAI, <b>Secțiunea „Automotive CAD – CATIA V5”</b> , fazalocală,, Galati, 2017-2022	5
		OMS22. Concursul Profesional Studentesc Mastercam® Context, 2016-2019, Departamentul Ingineria Fabricației, Facultatea de Inginerie, Universitatea “Dunărea de Jos” din Galați, <a href="https://ing.ugal.ro/old/">https://ing.ugal.ro/old/</a> la sectiunea studenti – sesiuni stiintifice	5
		OMS23. Președinte - NEWTECH 2009, The 1st International Conference on Advanced Manufacturing Engineering and Technologies, Universitatea “Dunărea de Jos” din Galați, 23-25 September 2009, Galați, România	5
		OMS24. Co-presedinte - NEWTECH 2013, The 3rd International Conference on Advanced Manufacturing Engineering, KTH Stockholm - Suedia, 28-30 October 2013	
		OMS25. Co-presedinte - NEWTECH 2015 – The 4th International Conference on Advanced Manufacturing Engineering, Wroclaw, 14-15 Iuly, 2011	
		OMS26. Chairman al sectiunii Metal Cutting I, International Conference on Advanced Manufacturing Engineering and Technologies, NEWTECH 2013, October 27-30, 2013, Stockholm, Sweden, KTH Royal Institute of Technology	5
		<b>Total Membru/Recenzor</b>	<b>492</b>
3.4	Experiență de management, analiză și	<a href="#">3.4.1 Conducere</a> <a href="#">5xani desfășurare</a>	
		1. Director Departament Ingineria Fabricației – 2015-2019	20
		2. Șef/Director Departament Construcții de Mașini, Robotică și Sudare – 2009-2015	30

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evaluare în cercetare și/sau învățământ	3. Șef Catedră Departamentul TCM – 2008-2009	<b>5</b>
	4. Director al Centrului de Cercetare ITCM – 2013 - prezent	<b>50</b>
	5. Președinte al Comisiei de verificare a dosarelor de concurs a cadrelor didactice din Universitatea Dunărea de Jos din Galați, pentru ocuparea posturilor didactice vacante la nivel de universitate, Decizia Rectorului nr. 1500/25.05.2022	<b>5</b>
	6. Președinte al Comisiei didactice a Facultății de Inginerie, Decizia Decanului nr 03/21.04.2016, perioada 2016-2019	<b>20</b>
	7. Președinte în Comisia de concurs pentru ocuparea postului poz. 30 de ASISTENT la disciplinele: Proiectarea tehnologică asistată de calculator, Bazele proiectării dispozitivelor, Dispozitive de prelucrare, Tehnologia fabricării produselor, de la Departamentul Construcții de Mașini, Robotică și Sudare. Domeniu post Inginerie industrială, publicat în Monitorul Oficial al României, Partea a III-a, nr. 237, din 16.07.2012. Comisia de concurs a fost numită prin hotărârea Senatului UDJG Nr. 11 din data de 29.07.2012 și prin Decizia Rectorului UDJG Nr. 1698 din 23.08.2012	<b>5</b>
	8. Președinte în Comisia de concurs pentru ocuparea postului poz. 24 de ȘEF DE LUCRĂRI la disciplinele: Informatică aplicată, Echipamente pentru sudare, de la Departamentul Ingineria fabricației. Domeniu post Inginerie industrială. Comisia de concurs a fost numită prin Decizia Rectorului UDJG Nr. 1439 din 05.08.2013	<b>5</b>
	9. Președinte în Comisia de concurs pentru ocuparea postului poz. 25 de ȘEF DE LUCRĂRI la disciplinele: Acționări hidraulice și pneumatice, Mașini-unelte și prelucrări prin așchiere/Utilaje pentru prelucrări mecanice, de la Departamentul Ingineria fabricației. Domeniu post Inginerie industrială, publicat în Monitorul Oficial al României, Partea a III-a, nr. 324, din 10.06.2014. Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr.38 din data de 19.06.2014 și numită prin Decizia Rectorului UDJG Nr. 1002 din 23.06.2014	<b>5</b>
	10. Președinte în Comisia de concurs pentru ocuparea postului poz. 23 de ȘEF DE LUCRĂRI la disciplinele: Sisteme integrate de producție, Sisteme flexibile de fabricație, Bazele proiectării dispozitivelor I, Bazele proiectării dispozitivelor II, Dispozitive de prelucrare, Tehnologia fabricării produselor, Fabricarea autovehiculelor, de la Departamentul Ingineria fabricației. Domeniu post Inginerie industrială. Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 30 din data de 22.05.2015 și numită prin Decizia Rectorului UDJG Nr. 788 din 26.05.2015	<b>5</b>



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		11. Președinte în Comisia de concurs pentru ocuparea postului poz. 14 de CONFERENȚIAR la disciplinele: Tehnologii de sudare prin presiune, Repararea autovehiculelor, de la Departamentul Ingineria fabricației. Domeniu post Inginerie industrială, Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 132 din data de 10.06.2016 și numită prin Decizia Rectorului UDJG Nr. 1265 din 10.06.2016	5
		12. Președinte în Comisia de concurs pentru ocuparea postului poz. 20 de ASISTENT la disciplinele: Tehnologii de sudare prin topire; Structuri sudate; Managementul proceselor de montaj; Proiectarea structurilor sudate; Bazele proceselor de sudare; Control nedestructiv; Prelucrări prin deformare plastic; Procese de deformare plastică la rece II; Procese de deformare plastică la rece I; Mașini-unelte; Prelucrări mecanice; Utilaje pentru prelucrări mecanice. Domeniu post Inginerie industrială. Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 223 din data de 16.12.2016 și numită prin Decizia Rectorului UDJG Nr. 3480 din 20.12.2016	5
		13. Președinte în Comisia de concurs pentru ocuparea postului poz. 14 de CONFERENȚIAR la disciplinele: Acționări hidraulice și pneumatice; Bazele generării suprafețelor; Utilaje pentru prelucrări mecanice. Domeniu post Inginerie industrială, publicat în Monitorul Oficial al României, Partea a III-a, nr. 1359, din 05.12.2018. Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 144 din data de 27.12.2018 și numită prin Decizia Rectorului UDJG Nr. 3726 din 27.12.2018	5
		14. Președinte în Comisia de concurs pentru ocuparea postului poz. 10 de PROFESOR la disciplinele: Tehnologia fabricării produselor; Sisteme computerizate de măsurare; Bazele generării suprafețelor. Domeniu post Inginerie industrială, publicat în Monitorul Oficial al României, Partea a III-a, nr. 456, din 03.05.2019. Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 83 din data de 07.06. 2019 și numită prin Decizia Rectorului UDJG Nr. 1147 din 12.06.2019	5
		15. Președinte în Comisia de concurs pentru ocuparea postului didactic de ASISTENT DE CERCETARE, perioadă determinată, Comisia de concurs a fost aprobată prin hotărârea Senatului UDJG Nr. 173 din data de 15.12. 2020 și numită prin Decizia Rectorului, Decizia Rectorului nr. 4194/15.12.2020	5
		16. Președinte al Comisiei de finalizare a studiilor, specializarea TCM din cadrul Facultății de Inginerie, 2016-2022	35
		17. Redactor Șef al revistei Analele Universității Dunărea de Jos din Galați, Fascicule V, Tehnologii în Construcția de Mașini, ISSN 1221-4566, 2012-2018	35

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		<a href="http://www.cmrs.ugal.ro/TMB/index.html">http://www.cmrs.ugal.ro/TMB/index.html</a>	
		<b>Total Conducere</b>	<b>245</b>
	3.4.2 Membru 2xani desfășurare	1. Membru al Senatului Universității Dunărea de Jos – 2015 -2019	<b>8</b>
		2. Membru în Biroul Consilului Facultății de Inginerie – 2011 - 2019	<b>16</b>
		3. Membru în Consilul profesoral al Facultății de Mecanică/Inginerie – 2008-2019	<b>24</b>
		4. Expert ARACIS. Comisia de Inginerie Industrială – 2011 - prezent	<b>20</b>
		5. Membru în Comisia de verificare a dosarelor de concurs a cadrelor didactice, pentru ocuparea posturilor didactice vacante la nivel de universitate, Decizia Rectorului nr. 3209/22.09.2020 (2020, 2021)	<b>4</b>
		6. Membru in Comisia de experti-evaluatori pentru evaluarea cererilor de finanțare, propunerilor de proiecte și acordarea granturilor interne în Facultatea de Inginerie, Decizia nr. 1/16.09.2021și 07/11.04.2022	<b>4</b>
		7. Referent științific în comisia de susținere a tezei de doctorat, „Contribuții privind acoperirea cu particule ceramice a pieselor obținute din biopolimeri”, Alina MÎNDRLĂ (Mărgută), Decizia nr. 2732/09.08.2022 a Rectorului Universității Gheorghe Asachi din Iași.	<b>2</b>
		8. Referent științific în comisia de susținere a tezei de doctorat "Contribuții privind influența parametrilor tehnologici asupra tensiunilor remanente la fabricația inelelor de rulmenți", Pavel IUREA, Decizia nr. 472/03.03.2020 a Rectorului Universității Gheorghe Asachi din Iași.	<b>2</b>
		9. Referent științific în comisia de susținere a tezei de doctorat „Functional Structure and Management of Internal and External Company Networks in Industry/ Structura funcțională și managementul rețelelor interne și externe ale companiilor din industrie”, Markus MORITZ Decizia nr. 388/13.12.2018 a Rectorului Universității POLITEHNICA din București.	<b>2</b>
		10. Referent științific în comisia de susținere a tezei de doctorat “Contribuții la optimizarea unor caracteristici constructive ale produselor realizate prin deformare plastică la rece”, Constantin DRAGHICI, Decizia nr. 192/22.06.2017a Senatului Universității POLITEHNICA din București.	<b>2</b>

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	11. Referent științific în comisia de susținere a tezei de doctorat “Contribuții la optimizarea unor caracteristici constructive ale produselor realizate prin deformare plastică la rece”, Mircea NICULESCU, Decizia nr. 2490/26.09.2017 a Rectorului Universității Dunărea de Jos din Galați	2
	12.1 Referent științific în comisia de susținere a tezei de doctorat intitulată „Contribuții la studiul procesului de obținere a pieselor ranforsate din materiale biodegradabile prin injecție”, Simona PLĂVĂNESCU (Mazurchievici), Decizia nr. 1606/06.09.2017 a Rectorului Universității Gheorghe Asachi din Iași.	2
	12_2. Referent științific în comisia de susținere a tezei de doctorat “Cercetări industriale privind îmbunătățirea tehnologiei de laminare a oțelurilor slab aliate cu conținut de C mai mic de 0,2%”, Costel DURDUC, Decizia nr. 3293/22.11.2016 a Rectorului Universității Dunărea de Jos din Galați	2
	13. Referent științific în comisia de susținere a tezei de doctorat “Study and Developments on Product Functions and Constructive Characteristics”, Manuela-Roxana DIJMĂRESCU, Decizia nr. 239/03.12.2015 a Rectorului Universității POLITEHNICA din București.	2
	14. Referent științific în comisia de susținere a tezei de doctorat “Study and Development on Sustainability Knowledge Systems”, Cristina-Elena BĂIȘAN, Decizia nr. 238/30.09.2015 a Rectorului Universității POLITEHNICA din București.	2
	15. Referent științific în comisia de susținere a tezei de doctorat “Calitatea, managementul și dezvoltarea serviciilor IT”, Liviu BOGZA, Decizia nr. 238/30.09.2015 a Rectorului Universității POLITEHNICA din București.	2
	16. Referent științific în comisia de susținere a tezei de doctorat “Contribuții la studiul și modelarea fabricației unor prototipuri industriale asociate turbomotoarelor”, Ion CIOCAN, Decizia nr. 239/03.12.2015 a Rectorului Universității POLITEHNICA din București.	2
	17. Referent științific în comisia de susținere a tezei de doctorat “Studii și cercetări privind obținerea și caracterizarea nanofirelor de Co și Co-Cu”, Mihaela-Daniela GAVRIL (Donose), Decizia nr. 2265/15.10.2013 a Rectorului Universității Dunărea de Jos din Galați	2
	18. Referent științific în comisia de susținere a tezei de doctorat “Modelarea multi-scalară a comportării mecanice a nichelului cu aplicații în microdeformare plastică”, Mitică AFTENI, Decizia nr. 3609/12.12.2011 a Rectorului Universității Dunărea de Jos din Galați	2
	19. Referent științific în comisia de susținere a tezei de doctorat “Contribuții la deformarea incrementală a tablelor metalice subțiri”, Adrian BLAGA, Decizia nr. 193/24.11.2011 a Rectorului Universității Lucian Blaga din Sibiu	2

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		20. Referent științific în comisia de susținere a tezei de doctorat “Studii și cercetări privind obținerea și caracterizarea unor straturi electrodepuse de nichel și de acoperiri nanocompozite cu matrice de nichel”, Daniela-Ecaterina COSOR (Rusu), Decizia nr. 3424/08.11.2011 a Rectorului Universității Dunărea de Jos din Galați	2
		21. Referent științific în comisia de susținere a tezei de doctorat “Contribuții la studiul factorilor de mediu asupra unor obiecte de patrimoniu”, Petrica HAGIOGLU, Decizia nr. 3037/03.10.2011 a Rectorului Universității Dunărea de Jos din Galați	2
		22. Referent științific în comisia de susținere a tezei de doctorat "Cercetări teoretice și experimentale privind acțiunea poluantă a sistemelor de răcire utilizate în cadrul prelucrărilor prin așchiere", Alina Ioana DIACONESCU, Decizia nr. 271/07.10.2011, a Rectorului Universității Vasile Alecsandri din Bacău	2
		23. Referent științific în comisia de susținere a tezei de doctorat “Cercetări privind evaluarea și controlul preciziei dimensionale”, Valeriu PETRUȘ, Decizia nr. 2298/25.11.2008 a Rectorului Universității Dunărea de Jos din Galați	2
		24. Referent științific în comisia de susținere a tezei de doctorat “Cercetări privind parametrii și eficiența unui proces de ambutisare adâncă”, Cornelia PINTILIE(Spiridonescu), Decizia nr. 2387/18.11.2010 a Rectorului Universității Dunărea de Jos din Galați	2
		25. Referent științific în comisia de susținere a tezei de doctorat “Studiul proceselor de așchiere cu viteze foarte mari”, Viorel VACĂRUȘ, Decizia nr. 2141 din 06.11.2008a Rectorului Universității Dunărea de Jos din Galați	2
		26. Referent științific în comisia de susținere a tezei de doctorat “”, Flavia-Petruța-Georgiana ARTIMON (STOCHIOIU), Decizia nr. 975/08.12.2022 a Directorului CSUD, Universitatea POLITEHNICA din București	2
		<b>Total Membru</b>	<b>118</b>
<a href="#">3.5 Premii</a>	N/A	3.5.2 ASAS, AOSR, academii deramură și CNCS	
		1. Premiul pentru proiectul cu titlul: Metode de simulare, modelare și producție virtuală bazată pe tehnologia informației și comunicării dedicate noii generații de sisteme de prelucrare reconfigurabile, USFISCDI, 2011	15
		2. Premiarea rezultatelor cercetării – brevete, Competitia 2017, Program 1 - Subprogram 1.1 - Resurse Umane, PRECBVT-2017-012, Echipament reconfigurabil de ambutisare, OSIM	15
		3. Premiu CNCSIS pentru lucrarea ISI - V. Teodor, V. Paunoiu, N. Baroiu, F. Susac, Optimization of the measurement path for the car body parts inspection, Measurement,	15

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			Measurement, Volume 146, November 2019, Pages 15-23, doi: <a href="https://doi.org/10.1016/j.measurement.2019.06.002">https://doi.org/10.1016/j.measurement.2019.06.002</a>	
		3.5.3 premii internaționale	1. Special Charter – for Contribution to development of The International Conference on Advanced Manufacturing Engineering and Technologies, NEWTECH 2017, 5th – 9th June 2017, faculty of Mechanical Engineering, Belgrade, Serbia	10
			2. BEST PAPER AWARD, Proc. of the Sixth Intl. Conf. Advances in Civil, Structural and Mechanical Engineering - CSM 2018, Zurich, Elvetia, pentru lucrarea Viorel Paunoiu, Florian Pereira, Virgil Teodor, Florin Susac, An Experimental Study of the Sheet Hydroforming Process	10
		3.5.4 Premii naționale în domeniu 5/premiu	1. Premiul întâi și Medalie de aur acordată în cadrul salonului de invenție UGAL INVENT 2021, 09-12 Noiembrie, pentru lucrarea V. Paunoiu, V. Teodor, N. Baroiu, G. Costin, Matriță de ambutisare cu controlul cinetostatic al deformării	5
			2. Premiul al – III-lea MODTECH 2022, Mamaia, Iunie 23-25, pentru lucrarea Nicușor Baroiu, Georgiana Alexandra Moroșanu, Virgil Gabriel Teodor, Răzvan Sebastian Crăciun & Viorel Păunoiu, Use of reverse engineering techniques for inspecting screws surfaces of a helical hydraulic pump	5
			3. Premiul al – III-lea MODTECH 2016, Iasi, Iunie 15-16, 2016, cu lucrarea: The Planning Tools Profiling for Roots Compressor,s Rotors, Graphical Method in CATIA, autori: Nicușor Baroiu, Virgil Teodor, Florin Susac, Viorel Paunoiu, Nicolae Oancea	5
			4. Award Certification IManE&E, 2018 – Prediction of thermal field dynamics of mould in casting using artificial neural networks, autori: Florin Susac, Valentin Tăbăcaru, NicușorBaroiu and Viorel Păunoiu,	5
			5. Diploma for High Professional Level of the Lecture Researches regarding the micro deep drawing process, as Invited Speaker, MODTECH 2017, June 14-17, 2017	5
			6. Diploma for High Professional Level of the Lecture Efficient and flexible methods for sheet hydroforming, as Keynote Speaker, MODTECH 2022, June 22-25, 2022	5
			7. Certificat de recunoaștere și iapreciere pentru serviciile aduse ca Președinte al Secțiunii A din cadrul Conferinței Internaționale Modern Technologies in Industrial Engineering, MODTECH 2018	5
			8. Certificat de recunoaștere și apreciere pentru serviciile aduse ca Președinte al Secțiunii A din cadrul Conferinței Internaționale Modern Technologies in Industrial Engineering, MODTECH 2020	5

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			9. Certificat de recunoaștere și apreciere pentru serviciile aduse ca Președinte al Secțiunii A din cadrul Conferinței Internaționale Modern Technologies in Industrial Engineering, MODTECH 2021	5
			10. Diploma de Excelență acordată de Asociația Profesională în Tehnologii Moderne de Fabricație – MODTECH, pentru colaborarea deosebită în domeniul activității didactice și științifice, 2009	5
			11. Excellency Diploma for the whole activity in MODTECH participation, International Conference MODTECH 2011, Vadul lui Vodă, Chișinău, 2011, conferit de ModTech Professional Association	5
			12. Diploma de Excelență Octavian Pruteanu, acordată de Asociația Profesională în Tehnologii Moderne de Fabricație, MODTECH Iași, pentru contribuția adusă de-a lungul anilor în desfășurarea Conferinței MODTECH, Mamaia, Iunie 27-29, 2013	5
			13. Diploma de Excelență Octavian Pruteanu, acordată de Asociația Profesională în Tehnologii Moderne de Fabricație, MODTECH Iași, pentru contribuția adusă de-a lungul anilor în desfășurarea Conferinței MODTECH, Mamaia, Iunie 23-25, 2022	5
			14. Diploma aniversară 70, pentru fructuoasa colaborare și susținerea proiectelor educaționale și științifice, Universitatea Politehnică București, Departamentul Mașini și Sisteme de Producție, 2018	5
			15. Diploma Florin Doru Cilincă pentru promovarea imaginii Facultății de Inginerie, Mai 2019	5
			16. Diploma de Excelență acordată de Facultatea de Inginerie, septembrie 2020, pentru contribuția adusă în creșterea vizibilității Facultății de Inginerie prin organizarea celei de-a VI-a Conferințe Internaționale NEWTECH 2020	5
			17. Recognition Award pentru contribuția adusă la dezvoltarea Ingineriei Autovehiculelor în Romania – SIAR 2020	5
			18. Diploma de onoare cu titlul onorific de Omul Zilei pentru realizarea la nivel național a Proiectului Biografic Contemporan Dicționarul Personalităților din Romania, Romanian Biographic Institute, 2018	5
			19. Diploma Ambassador Emerit al Spiritualității Românești Contemporane, Romanian Official Premium Board, Platforma Națională de Premiere a Excelenței, ECO Europa, 2020	5
			20. Diploma Mentor Inspirațional al României Contemporane, Ambassador al Excelenței în Virtute Civică, Responsabilitate Socială, Altruism și Umanitate în Societate, Romanian Official Premium Board, Platforma Națională de Premiere a Excelenței, ECO Europa, 2022	5

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – ABILITARE (Anexa nr. 16, OMECT 6.129/2016)

			21. Diploma jubiliara 50, pentru contribuția adusă la dezvoltarea științelor ingineresti, Universitatea Politehnica București, Facultatea de Ingineria și Managementul Sistemelor Tehnologice, 2012	5
			22. Diploma Certification of Award, Enciclopedia personalitaților din Romania, 23.05.2012	5
			23. Diploma de Excelență pentru Centrul de Cercetare Inginerie tehnologică în Construcția de Mașini (ITCM), CNFIS-FDI-2022-0295, Susținerea cercetării de excelență în activitatea CDI din Universitatea Dunărea de Jos din Galați, - CEREX UDJG 2022	5
			<b>Total Premii</b>	<b>180</b>
3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale , apartenență la organizații din domeniul educației și cercetării	3.6.3 Conducere asociații profesionale	<a href="#">3.6.3.2 Naționale 10/asociație</a>	1. Președinte Centrul Universitar Galați al Societății Inginerilor de Automobile din România (SIAR)	10
			1. Președinte Centrul Universitar Galați al Asociației Profesionale în Tehnologii Moderne de Fabricație, ModTech Professional Association	10
			1. Președinte Centrul Universitar Galați al Asociației Universitare de Ingineria Fabricației (AUIF) – 2018 - 2020	10
	3.6.4 Asociații profesionale	<a href="#">3.6.4.1 Internaționale 5/asociație</a>	1. ASME – American Society of Mechanical Engineers	5
			1. Membru al AUIF - Asociației Universitare de Ingineria Fabricației	3
		<a href="#">3.6.4.2 Naționale 3/asociație</a>	2. Membru al SRR – Societatea de Robotică din România	3
			<b>ASOCIAȚII</b>	<b>41</b>
<b>TOTAL PUNCTAJ OBTINUT LA CRITERIUL A3</b>				<b>1618,91</b>

**TABEL SINTETIC**

Îndeplinirea criteriilor necesare și obligatorii pentru abilitare în domeniul Inginerie Industrială de către prof. univ. dr. ing. **Viorel PAUNOIU**

Domeniul activității	Tipul activității	Restricții		Punctaj / domeniu	
		Impus	Realizat	Impus	Realizat
A1. Activitatea didactică și profesională	Cărți și capitole în cărți de specialitate	Minimum <b>2</b> prim autor	<b>4 prim autor din 6</b>	<b>130</b>	<b>389,88</b>
	Alte materiale didactice - Inclusive în format electronic	Minimum <b>4</b> din care <b>2</b> ca prim autor	<b>7 prim autor din 10</b>		
A2. Activitatea de cercetare	Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI Proceedings	Minim <b>8</b> din care <b>3</b> în reviste, minm <b>3</b> ca autor principal Minim <b>1</b> din zona roșie sau galbenă	<b>28 articole din care 9 în reviste, 5 ca autor principal 1 în zona roșie</b>	<b>300</b>	<b>1511,37</b>
	Articole în reviste și volumele unor manifestari științifice indexate BDI	Minimum <b>8</b>	<b>30 articole</b>		
	Granturi/proiecte castigate prin competiție	Minimum <b>2D</b> sau <b>4R</b>	<b>1D, 2R</b>		
A3. Recunoașterea și impactul activității			<b>1618,91</b>	<b>100</b>	<b>1618,91</b>
<b>TOTAL</b>				<b>530</b>	<b>3520,16</b>

14.05.2023

Prof. univ. dr. ing. Viorel PAUNOIU