

**UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI**  
**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE**  
**PREZENTARE LA CONCURS - CONFERENȚIAR**  
**Domeniul: INGINERIE INDUSTRIALĂ**

CANDIDAT: AMZA (APOSTOLESCU) ZOIA

Post nr.16. Conferențiar, Departamentul Tehnologia Materialelor și Sudare,

Facultatea de Ingineria și Managementul Sistemelor Tehnologice, Universitatea POLITEHNICA din București

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor Seria E, Nr. 0001354, emisă în baza Ordinului Ministrului Educației și Cercetării nr. 4871/07.08.2006.	
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6560/20.12.2012 ; MO, I, 890 și 890bis/27.12.2012, [Sus ținere abilitare, Domeniul Inginerie industrială, Comisia CNATDCU nr. 16]	Standarde îndeplinite, conform Comisiei CNATDCU Nr. 16 - COMISIA INGINERIE INDUSTRIALĂ ȘI MANAGEMENT Anexată : Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate :	
<b>Condiții minime [Punctaj]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1. Activitatea didactică și profesională	<b>80</b>	<b>241,83</b>
A2. Activitatea de cercetare	<b>130</b>	<b>469,251</b>
A3. Recunoașterea și impactul activității	<b>40</b>	<b>264,6</b>
<b>TOTAL A</b>	<b>250</b>	<b>975,68</b>
<b>Condiții minime obligatorii pe subcategorii [Număr]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1.1.1. Cărți/capitole în cărți de specialitate ca prim autor, Ed. recunoscute CNCISIS	<b>1</b>	<b>6 (1 prim autor)</b>
A1.1.2. Cărți ca editor coordonator		
A1.2.1. Manuale didactice/monografii, prim autor	<b>1</b>	<b>4 (1 prin autor)</b>
A1.2.2. Îndrumare de laborator/Aplicații, prim autor	<b>2</b>	<b>3 coautor</b>
A2.2.1. Articole în Reviste cotate ISI Thomson Reuters și în volume indexate ISI Proceedings **de la ultima promovare din care în reviste	<b>5</b>	<b>15</b>
A2.2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale BDI, **de la ultima promovare	<b>2</b>	<b>25</b>
A2.2.5. Granturi/proiecte câștigate prin competiție Director/Responsabil	<b>5</b>	<b>22</b>
C. Atestarea studiilor (diplomă + Foi Matricole) și a altor realizări profesionale	<b>1D</b> sau <b>2R</b>	<b>1D</b>
	<p><b>DIPLOMA DE INGINER</b> în profilul Inginerie Managerială și Tehnologică, specializarea Utilajul și Tehnologia Sudării, Serie B, Nr. 0014496/25.10.2001, emisă de Universitatea „POLITEHNICA” din București</p> <p><b>DIPLOMA DE STUDII APROFUNDATE</b> în specializarea Tehnologii Speciale pentru prelucrarea materialelor și asigurarea calității produselor, Seria F, Nr. 0001187/nr.87/30.09.2002, emisă de Universitatea „POLITEHNICA” din București.</p> <p><b>DIPLOMA DE DOCTOR</b> în domeniul Inginerie Industrială, Seria E, Nr. 0001354/ nr.104/18.09.2006,emisă de Universitatea POLITEHNICA din București</p> <p><b>Certificat de atestare a competențelor profesionale - AUDITUL SECURITATII, SANATATII IN MUNCA SI EVALUAREA RISCURILOR</b>, - evaluator risc- domeniul Inginerie Industrială, Seria H, Nr. 0007190./14.09.2010. emisa de Universitatea POLITEHNICA din București.</p> <p><b>Certificat de absolvire - DEPARTAMENTUL PENTRU PREGĂTIREA PERSONALULUI DIDACTIC DIN 05.2008</b>--seria G, Nr. 0011791, emisa de Universitatea POLITEHNICA din București .</p> <p><b>Certificat de absolvire – PENTRU OCUPAȚIA FORMATOR COD 241205</b> - seria G, Nr. 00070923, emisa de CENTRUL REGIONAL DE FORMARE PROFESIONALĂ A ADULȚILOR TELEORMAN., la data de: 06.05.2011.</p>	

\* bazele de date internaționale (BDI) luate în considerare pentru articole publicate în reviste și în volumele unor manifestări științifice, cu excepția articolelor în reviste cotate ISI, sunt cele recunoscute pe plan științific internațional precum (nelimitativ) : Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC, Referativnal Jurnal, Google Scholar.

\*\* De la ultima promovare pentru cadre didactice

\*\*\* Se va lua în considerare, din bugetul total al proiectului, suma care revine instituției din partea căreia este Responsabil.

Subsemnata AMZA ( APOSTOLESCU) ZOIA candidată la concursul pentru conferențiar în domeniul Inginerie industrială, șef lucrări la Facultatea de Ingineria și Managementul Sistemelor Tehnologice, Universitatea POLITEHNICA din București, arondat Comisiei de Specialitate CNATDCU [OMECTS 6573/2012] Nr. 16, COMISIA INGINERIE INDUSTRIALĂ ȘI MANAGEMENT, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, că sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2013 [Secțiunea II.3] și OMECTS 6560/2012 [C+P], pentru depunerea dosarului în vederea C în momentul înscrierii la concurs, și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la această dată.

Candidat,

AMZA (APOSTOLESCU) ZOIA

Data,

08.06.2017

**Fișa de calcul și de susținere a îndeplinirii standardelor minimale**

**Condiții Minimale pentru Înscrierea la Concurs**  
**[OMECTS 6560 / 20.12.2012,], [MO, III, 569/28.04.2017]**

**CANDIDAT: AMZA (APOSTOLESCU) I. ZOIA**

<b>Nr. crt</b>	<b>Condiția Minimală</b>	<b>Cerința</b>	<b>Realizat</b>	<b>Cerința este îndeplinită prin următoarele:</b>
<b>0.</b>	<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>
<b>1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)</b>				
<b>0.</b>	<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>
<b>1.1</b>	<b>Cărți și capitole în cărți de specialitate [autor, edituri naționale]</b>	<b>min. 1 prim autor (în edituri recunoscute CNCSIS)</b>	<b>6 1 prim autor + 5 coautor</b>	<p><b>1. Claudiu Babiș, Gabriel Iacobescu, Oana Chivu, Zoia Apostolescu, Dan Nițoi (2016) - Elemente de securitatea și sănătatea muncii în domeniul mecanic. Prelucrări prin așchiere, Editura Printech, 2016, ISBN 978-606-23-0573-4, pp. 177. cod CNCSIS 54.</b></p> <p align="right"><b>177/10*5 = 3,54 p</b></p> <p><b>2. Gheorghe Amza, Dan Florin Nițoi, Claudiu Babiș, Zoia Apostolescu (2016) - Tehnologia materialelor, Sănătatea și Securitatea Muncii în Sectoare Primare, Elaborarea materialelor, Turnarea, Editura Printech, 2016, ISBN-978-606-23-0632-8, pp-285. cod CNCSIS 54.</b></p> <p align="right"><b>285/10*4 = 7,125 p</b></p> <p><b>3. Zoia Apostolescu (2013) - Sudarea cu ultrasunete a materialelor compozite inteligente - Editura Printech, 2013, pp. 251, ISBN 978-606-521-969-4. cod CNCSIS 54.</b></p> <p align="right"><b>251/10* 1= 25,1 p</b></p> <p><b>4. Gheorghe Amza, Zoia Apostolescu, Constantin Radu, Dan Florin Nițoi (2013) - Ecotehnologie, vol. II, Editura Printech, 2013, pp 389. ISBN -978-606-23-0132-3. cod CNCSIS 54.</b></p> <p align="right"><b>389/10*4 = 9,725 p</b></p> <p><b>5. Gheorghe Amza, Zoia Apostolescu, Adrian Milică (2013) - Tehnologia Materialelor pentru inginerii și Inginerii economiști-Editura Printech, 2013, pp 727. ISBN-978-606-521-993-9. cod CNCSIS 54.</b></p> <p align="right"><b>727/10*3 = 24,23 p</b></p> <p><b>6. Gheorghe Amza, Zoia Apostolescu, Oana Elena Amza (2012) - Tehnologii Speciale, volumul 2, Editura Printech, Bucuresti 2012, pp.461, ISBN 978-606-521-822-2. cod CNCSIS 54.</b></p> <p align="right"><b>461/10*3 = 15,36 p</b></p> <p align="right"><b>TOTAL - 1.1. = 85,08 PUNCTE</b></p>

0.	1.	2.	3.	4.
1.2.1	Manuale didactice / monografii	min. 1 prim autor	4 1 prim autor 3 coautor	<p>1. Zoia Apostolescu (2016) - <i>Elemente de proiectare în Ergonomie</i>, Editura Printech, 2016, ISBN -978-606-23-0697-7, pp. 153, cod CNCISIS 54. <b>153/20*1 = 7,65 p</b></p> <p>2. Gheorghe Amza, Constantin Radu, Zoia Apostolescu, Dan Fl. Nițoi, Adrian Milică (2013) - <i>Calitatea în procesele de operare, volumul V, Elemente de proiectare</i>, Editura Printech, 2013, pp 492. ISBN 978-606-521-985-4. cod CNCISIS 54. <b>492/20*5 = 4,92 p</b></p> <p>3. Gheorghe Amza, Zoia Apostolescu, Dan Nițoi, Liviu Morar, Ionel Sârbu (2011) - <i>Noutăți în tehnologia materialelor</i>, Editura Academiei Oamenilor de Știință din România, 2011, pp.150, ISBN-978-606-8371-49-8. <b>150/20*5 = 1,5 p</b></p> <p>4. Gheorghe Amza, Constantin Radu, Zoia Apostolescu, Cătălin Gh. Amza, Alexandru Dumitrache Rujinski, Gabriel Gârleanu, Delia Gârleanu (2008) - <i>Procese de Operare, volumul IV- Elemente de Proiectare</i> - Editura Printech, București, 2008, pp. 709, ISBN 978- 606-521-017-2. cod CNCISIS 54. <b>709/20*7 = 5,06 p</b></p> <p><b>TOTAL 1.2.1. = 19,13</b></p>

0.	1.	2.	3.	4.
1.2.2	Îndrumare de laborator / aplicații	min. 2 coautor	3 3 coautor	<p>1. Gheorghe Amza, Constantin Radu Alexandru Dumitrache-Rujinski, Dan Florin Nitoi, Zoia Apostolescu, Oana Roxana Chivu, Angela Moraru (2014) - <i>Indrumar proiect. Tehnologia materialelor si produselor. Proiectarea proceselor tehnologice Vol. XI</i>, Editura Printech, 2014, pp. 612, ISBN-978-606-23-02-11-5,cod CNCISIS 54. <b>612/25*7 = 3,49 p</b></p> <p>2. Amza Gheorghe , Radu Constantin, Nițoi Dan Florin, Amza Cătălin Gheorghe, Zoia Apostolescu Marinescu Marinela Nicoleta, Borda Claudia, Moraru Angela Camelia, Buțu Larisa, Dumitrache Rujinski Alexandru (2010) - <i>Încercările materialelor și produselor, vol.XI-</i> Editura Printech- pp. 447, ISBN-978-606-521-507-8.cod CNCISIS 54. <b>447/25*10 = 1,78 p</b></p> <p>3. Gheorghe Amza, C-tin Radu, Cătălin Gheorghe Amza, Zoia Apostolescu, Claudia Borda, Angela Moraru, Marilena Marinescu, Larisa Buțu, Al. Dumitrache Rujinski, D.F. Nițoi (2010) - <i>Tehnologia Materialelor - Proiectarea Proceselor Tehnologice</i>, vol. X, Ed. a II-a, Editura Printech, Bucuresti 2010, pp. 588, ISBN 978-606-521-508-5,cod CNCISIS 54. <b>588/25*10= 2,35 p</b></p> <p><b>TOTAL 1.2.2. = 7,62 PUNCTE</b></p>

0.	1.	2.	3.	4.
1.3	Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale	Director/ Responsabil/ Președinte		
0.	1.	2.	3.	4.
1.4	Dezvoltare de noi discipline Titular	Titular	3	<p>1. Tehnologii Speciale / anul I Master 20011/2013. <b>10 p</b></p> <p>2. Tehnologia Materialelor-licență, anul I inginerie economică- 2010-2013. <b>10 p</b></p> <p>3. Ecotehnologie și Dezvoltare Durabilă./licență-Specializarea-Ingineria Sudării/din 2013 <b>10 p</b></p> <p>4. Ergonomie - licență; Specializarea-Ingineria Securității în Industrie/ din 2013 <b>10 p</b></p> <p>5. Ecotehnologie și Depoluare - licență; Specializarea - Ingineria Securității în Industrie/ din 2013 <b>10 p</b></p> <p style="text-align: center;"><b>TOTAL 1.4. = 50 PUNCTE</b></p>
0.	1.	2.	3.	4.
1.5	Proiecte educaționale (ERASMUS Leonardo etc.)	Director/ Responsabil	3 Responsabil	<p>1. Proiect POSDRU – POSDRU/86/1.2/S/61690- Educație și formare profesională în sprijinul creșterii calității învățământului prin inițierea unor noi programe de licență și masterat în domeniul sănătate și securitate în muncă. 2010-2013. <b>Expert pe Termen Lung.</b>  <a href="https://www.bing.com/search?q=POSDRU+%E2%80%93+POSDRU%2F86%2F1.2%2FS%2F61690&amp;qs=n&amp;form=QBRE&amp;sp=1&amp;ppq=posdru+%E2%80%93+posdru%2F86%2F1.2%2Fs%2F61690&amp;sc=0-30&amp;sk=&amp;cvid=10A1A45D5B394E2993CC1DBCD64744F2">https://www.bing.com/search?q=POSDRU+%E2%80%93+POSDRU%2F86%2F1.2%2FS%2F61690&amp;qs=n&amp;form=QBRE&amp;sp=1&amp;ppq=posdru+%E2%80%93+posdru%2F86%2F1.2%2Fs%2F61690&amp;sc=0-30&amp;sk=&amp;cvid=10A1A45D5B394E2993CC1DBCD64744F2</a>  <b>10*3=30 p</b></p> <p>2. Proiect POSDRU - CONCORD87/1.3./S/61397-Rețea Națională de Formare Continuă a Cadrelor Didactice din Învățământul Preuniversitar Profesional și Tehnic -2010-2013 <b>Expert pe Termen Lung.</b>  <a href="https://www.bing.com/search?q=POSDRU++CONCORD87%2F1.3.%2FS%2F61397-0">https://www.bing.com/search?q=POSDRU++CONCORD87%2F1.3.%2FS%2F61397-0</a>  <b>10*3=30 p</b></p> <p>3. European SMEs in Computer Aided Industrial Design(euCAD), Project no. 142514-LLP-1-2008-1-RO-LEONARDO-LMP finantat de Longlife Learning Programme - Leonardo da Vinci Multilateral Project - Development of Innovation, <b>Membri</b> - grant obtinut prin competitive international de 277534 Euro, 2008-2010.  <a href="https://www.bing.com/search?q=Project+no.+142514-LLP-1-">https://www.bing.com/search?q=Project+no.+142514-LLP-1-</a></p>

				2008-1-RO-LEONARDO&q&form=QBRE&sp=-1&pq=proiect+no.+142514-llp-1-2008-1-ro-leonardo&sc=0-43&sk=&cvid=DAF4B60B84E74338BE63DEE0D3A9D94310*2=20 p  <b>10*2=20 p</b>  <b>TOTAL 1.5.= 80 PUNCTE</b>
<b>TOTAL A1: ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ = 241,83 PUNCTE</b>				
<b>A 2. ACTIVITATEA DE CERCETARE (A2)</b>				
<b>0.</b>	<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>
<b>2.1</b>	Articole în Reviste cotate ISI Thomson Reuters și în volume indexate ISI Proceedings  [Reviste + Conferinte ],  <i>din care</i>  - Reviste cotate ISI Thomson Reuters	<b>min.5</b> (de la ultima promovare)	<b>40</b>  <b>din care:</b> <b>15 în</b> <b>[Reviste ISI Thomson Reuters]</b> <b>și</b>  <b>25 în</b> <b>[Volume indexate ISI Proceedings]</b>	<b>DATA ULTIMEI PROMOVĂRI</b>  <b>01.03.2007</b>  <b>REVISTE:</b>  <b>1. Zoia Apostolescu, Oana Roxana Chivu, Augustin Semenescu, Claudiu Babiș, Cătălin Amza, Gabriel Iacobescu, Maria Alina Gligor, Dan Fl. Nițoi, George Mihail Adîr (2017)- The Impacts of Industrial Processing of Oil on Soil Quality, Revista de chimie, Volume: 68 No.1/2017 pp. 111-115, Published: Ianuarie 2017. ISSN: 0034-7752. IF = 0.956.</b> <b>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR</b> <b>WOS:000395499200024</b>  <b>(30 + 10 *0,956) / 9 = 4,38 p</b>  <b>2. Chivu Oana Roxana, Semenescu Augustin, Babiș Claudiu, Amza Catalin, Iacobescu Gabriel, Zoia Apostolescu, Valentin Petrescu Adir George Mihail (2017) - The Impact of the Industrial Processing of Oil on the Rainfall Water Quality- Revista de chimie, Volume: 68, pp. 175-179, Published: JAN 2017. ISSN: 0034-7752. IF = 0.956.</b> <b>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR</b> <b>WOS:000395499200038</b>  <b>(30 + 10 *0,956) / 8=4,93 p</b>  <b>3. Augustin Semenescu, Oana R. Chivu, Claudiu Babiș, Zoia Apostolescu, Valentin Petrescu, George Bălan (2016) - Formation Mechanism Emissions in Case of Reconditioning by Welding in the Automotive Industry Crankshafts. Revista de Chimie (Bucharest) Volume 67 Issue 7, July 2016, pp.1281-1283. , ISSN: 00347752 CODEN: RCBUA, IF = 0,956.</b> <b>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR</b> <b>WOS:000385513000009</b>  <b>(30 + 10 *0,956) / 6=6,6 p</b>

4. Claudiu Babiş, Augustin Semenescu, Oana Chivu , **Zoia Apostolescu**, Valentin Dan Petrescu , Gabriel Iacobescu (2016) - *Environmental impact in case of fillet welds rehabilitation for welded bridges*, REV.CHIM.(Bucharest), Volume 67, No. 9 , sept. 2016, pp. 1879-1883, ISSN: 0034-7752, **IF = 0.956**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000385266600046**,

**(30 + 10 \*0,956) / 6=6,6 p**

5. Augustin Semenescu, Oana Roxana Chivu, Claudiu Babis, **Zoia Apostolescu**, Valentin Petrescu, Gabriel Iacobescu, (2016) - *Research on the Influence of Alloying Elements on the Behaviour of the Cladding by Welding of Steels*-Revista de Chimie,Volume: 67 Issue: 9 pp. 1787-1792, Published: **SEP 2016**,

ISSN: 0034-7752, **IF = 0.956**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000385266600028**

**(30 + 10 \*0,956) / 6=6,6 p**

6. Semenescu Augustin, Chivu Oana Roxana, Babis Claudiu, **Zoia Apostolescu**, Amza Cătălin Gheorghe, Petrescu Valentin, Iacobescu Gabriel (2016) - *The Impact of Industrial Oil Processing Activity on the Air Quality*-REVISTA DE CHIMIE-Volume: 67 Issue: 10 pp. 2018-2021, Published: **OCT 2016**, ISSN: 0034-7752, **IF = 0.956**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000388359900027**.

**(30 + 10 \*0,956) / 7=5,65 p**

7. Semenescu Augustin, Chivu Oana Roxana, Babis Claudiu, **Zoia Apostolescu** , Gligor Maria Alina, Iacobescu Gabriel (2016) -*Methods of Evaluating the Impact of an Environmental Aspect in Case of a Petrol Processing Companie* - REVISTA DE CHIMIE, Volume: 67 Issue: 11 pp. 2375-2378, Published: **NOV. 2016**, ISSN: 0034-7752. **IF = 0.956**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000388361900053**

**(30 + 10 \*0,956) / 6=6,6 p**

8. Semenescu Augustin, Chivu Oana Roxana, Babis Claudiu, **Zoia Apostolescu**, Amza Catalin, Iacobescu Gabriel, Petrescu Valentin (2016) - *The Mathematical Modeling of a Chemical Production Prediction for a Chemical Companie and the Impact of the Results Polutants on the Environment* - REVISTA DE CHIMIE, Volume.: 67, Issue: 12 pp. 2659-2661, Published: **DEC 2016**, ISSN: 0034-7752, **IF = 0.956**

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000393230400056**,

**(30 + 10 \*0,956) / 7=5,65 p**

9. Chivu Oana Roxana, Semenescu Augustin, Babis Claudiu, Amza Catalin, Iacobescu Gabriel, Pasare Minodora, Petrescu Valentin, **Zoia Apostolescu (2016)** - *The Impacts of Industrial Processing of Oil on the Fountain Water Quality* - REVISTA DE CHIMIE, Volume: 67 Issue: 12 pp. 2577-2583, Published: **DEC 2016**, ISSN: 0034-7752, **IF = 0.956**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000393230400039**,

**(30 + 10 \*0,956) / 8=4,95 p**

10. Gheorghe Amza, Dan Dobrotă, Valentin Petrescu, **Zoia Apostolescu**, Radu Albuiescu (2015) - *Influence of use of ultrasound on metallographic structure of plated pieces by welding in ultrasonic field*-METALURGIJA Volume: 54, Issue:3, pp.523-526 Published: **JUL-SEP 2015** , ISSN: 05435846, **IF = 0,8**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000347363100019** ,

[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=1&SID=2B5RdM84Tfrjn6nvEkb&page=1&doc=2&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=2B5RdM84Tfrjn6nvEkb&page=1&doc=2&cacheurlFromRightClick=no)

**(30 + 10 \*0,8) / 5 =7,6 p**

11. Gheorghe Amza, Valentin Petrescu, Dan Dobrotă, **Zoia Apostolescu**, Radu Albuiescu (2015) - *Influence of use of ultrasound on the mechanical properties of plated pieces by welding in ultrasonic field*- METALURGIJA Volume: 54, Issue: 3 , pp. 531-534 ,Published: **JUL-SEP 2015**, ISSN: 05435846 , **IF = 0,8**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000347363100021**,

[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=1&SID=2B5RdM84Tfrjn6nvEkb&page=1&doc=2&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=2B5RdM84Tfrjn6nvEkb&page=1&doc=2&cacheurlFromRightClick=no)

**(30 + 10 \*0,8) / 5=7,6 p**

12. Andrei Dimitrescu, Dan Nițoi, Dan Dobrotă, **Zoia Apostolescu (2015)** - *Researches and studies regarding brazed aluminium alloys microstructure used in aeronautic industry*-METALURGIJA Volume: 54, Issue: 2, pp. 383-386 , Published: **APR-JUN 2015**, **IF = 0,8**.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

**WOS:000343781300020**,

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**(30 + 10 \*0,8) / 4=9,5 p**

				<p><b>13.</b> Gheorghe Amza, Dan Dobrotă, Maria Groza Dragomir, Sanda Paise, <b>Zoia Apostolescu (2013)</b> - <i>Researche on enviornment impact assesment of flame oxyacetylene welding processes</i>, Metalurgija vol 52, no .4, str./P433-576, <b>October-december 2013</b>, ISSN 0543-5846, pp. 457-460. <b>IF = 0,75.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000318059400006</b>  <a href="http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1">http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1</a></p> <p style="text-align: right;"><b>(30 + 10 *0,75) / 5=7,5 p</b></p> <p><b>14.</b> Gheorghe Amza, Anton Hadăr, <b>Zoia Apostolescu</b>, Gabriel. Garleanu, L.E. Anton ( <b>2007</b>) - <i>Contribuții teoretice și experimentale privind influența parametrilor acustici în procesul de sudare cu ultrasunete a materialelor compozite inteligente</i>, Revista Materiale Plastice, MPLAAM 44, nr. 1, <b>martie 2007</b>, pp. 60-65, ISSN 0025/5289. <b>IF = 0,96.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000246485400014</b>  <a href="http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1">http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1</a></p> <p style="text-align: right;"><b>(30 +10 *0,96) / 5=7,92 p</b></p> <p><b>15.</b> Gheorghe Amza, Anton Hadăr, <b>Zoia Apostolescu</b>, Catalin Gheorghe Amza, Liviu E. Anton (<b>2007</b>) - <i>Determinarea prin calcul numeric a parametrilor funcionali ai sistemelor ultraacustice folosite la sudarea cu ultrasunete a materialelor compozite inteligente</i>. Revista Mase Plastice nr. 2 <b>iunie, 2007</b> MPLAAM 44(2) <b>2007</b>, ISSN 0025/5289. pp.121-128, <b>IF = 0,96.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000248937300006.</b>  <a href="http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1">http://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=Z2fkZhpS5KLKRvhyndB&amp;&amp;update_back2search_link_param=yes&amp;page=1</a></p> <p style="text-align: right;"><b>(30 + 10 *0,96) / 5=7,92 p</b></p> <p style="text-align: center;"><b>TOTAL 2.1. (Reviste) =100 Puncte</b></p>
2.1			<p style="text-align: center;"><b>[25]</b></p> <p style="text-align: center;"><b>[Volume indexate ISI Proceedings]</b></p>	<p><b>Volume indexate ISI Proceedings</b></p> <p><b>1.</b> Gheorghe Amza, Dan Fl. Nițoi, Andrei Dimitrescu, <b>Zoia Apostolescu</b>, Adrian C. Mitrache (<b>2016</b>) - <i>Theoretical and experimental contributions regarding environmental component role in transformation of a machine building plant into an eco-technological organization</i> - Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) Location: Albena, BULGARIA Date: JUN 30-JUL 06,</p>



2016 ,ENERGY AND CLEAN TECHNOLOGIES CONFERENCE PROCEEDINGS, SGEM 2016, VOL II Book Series: International Multidisciplinary Scientific Geo Conference-SGEM pp. 671-678. ISBN:978-619-7105-64-3, ISSN: 1314-2704. **Published: 2016.**

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2. Augustin Semenescu, Gheorghe Amza, Oana Roxana Chivu, Andrei Dimitrescu, **Zoia Apostolescu (2016)** - *Contributions to the environmental impact of a company engineering and technological equipment-* Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016)Location: Albena, BULGARIA Date: JUN 30-JUL 06, 2016

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3. Augustin Semenescu, Gheorghe Amza, Oana Roxana Chivu, Andrei Dimitrescu, **Zoia Apostolescu (2016)** - *Contributions to the environmental impact of coating processes for reconditioning by welding,* - Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) Location: Albena, BULGARIA Date: JUN 30-JUL 06, 2016

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4. Claudiu Babis, Gheorghe Amza, Dan Fl. Nitoi, Oana R. Chivu, **Zoia Apostolescu (2016)** - *Innovative technology for rehabilitation of welded fillet joints, in order to increase the fatigue lifetime,* Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) Location: Albena, BULGARIA Date: JUN

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25/5= 5 p

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25/5= 5 p

7. Gheorghe Amza, Valentin Petrescu, Dan Fl. Nitoi, Andrei Dimitrescu, **Zoia Apostolescu (2016)** - *Contributions regarding chemical composition variation in ultrasonic field overlaying welding* - ModTech International Conference Modern Technologies in

				<p>Industrial Engineering ,June 15-18, 2016, Iasi, Romania , Volume: 145, pp.1-8 Article Number: 072008, <b>Published: 2016</b>, ISSN: 1757-8981  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000396437600124</b>  <a href="https://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=T1QGfLrbq2j98yzpfzH&amp;search_mode=GeneralSearch&amp;prID=e9455fbc-3ecc-4815-bdfc-39ba94087c9b">https://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=T1QGfLrbq2j98yzpfzH&amp;search_mode=GeneralSearch&amp;prID=e9455fbc-3ecc-4815-bdfc-39ba94087c9b</a>.</p> <p style="text-align: right;"><b>25/5= 5p</b></p> <p><b>8.</b> Gheorghe Amza, Valentin Petrescu, Dan Fl. Nitoi, Adrian Mateiu, Andrei Dimitrescu, <b>Zoia Apostolescu (2016)</b> - <i>Contributions regarding increasing reliability of beer industry installations using weld cladding in ultrasonic field</i> , ModTech International Conference Modern Technologies in Industrial Engineering ,June 15-18, 2016, Iasi, Romania., Volume: 145, pp.1-10, Article Number: 062004, ISSN: 1757-8981.  <b>DOI:</b> 10.1088/1757-899X/145/6/062004,  <b>Published:</b> 2016,  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000396437600109</b>  <a href="https://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=T1QGfLrbq2j98yzpfzH&amp;update_back2search_link_param=yes&amp;page=2">https://apps.webofknowledge.com/summary.do?product=WOS&amp;parentProduct=WOS&amp;search_mode=GeneralSearch&amp;parentQid=&amp;qid=1&amp;SID=T1QGfLrbq2j98yzpfzH&amp;update_back2search_link_param=yes&amp;page=2</a>.</p> <p style="text-align: right;"><b>25/6= 4,16 p</b></p> <p><b>9.</b> Andrei Dimitrescu, Gheorghe Amza, Dan Fl. Nitoi, Catalin Gheorghe Amza, <b>Zoia Apostolescu (2016)</b> - <i>Studies and research on the microstructure of brazed aluminum alloys in the repair process</i> - ModTech International Conference Modern Technologies in Industrial Engineering ,June 15-18, 2016, Iasi, Romania. Volume: 145, Article Number: 072001, pp.1-7  <b>DOI:</b> 10.1088/1757-899X/145/7/072001  <b>Published:</b> 2016, ISSN: 1757-8981.  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000396437600117</b>  <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1QGfLrbq2j98yzpfzH&amp;page=2&amp;doc=12">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1QGfLrbq2j98yzpfzH&amp;page=2&amp;doc=12</a>.</p> <p style="text-align: right;"><b>25/5= 5p</b></p> <p><b>10.</b> Andrei Dimitrescu, Gheorghe Amza, Dan Fl. Nitoi, Catalin Gheorghe Amza, <b>Zoia Apostolescu (2016)</b> - <i>Fatigue FEM analysis in the case of brazed aluminium alloy 3L59 used in aeronautical industry</i> - ModTech International Conference Modern Technologies in Industrial Engineering ,June 15-18, 2016, Iasi, Romania. Volume: 145, Article Number: 042009. pp.1-7  <b>DOI:</b> 10.1088/1757-899X/145/4/042009  <b>Published:</b> 2016. ISSN: 1757-8981  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000396437600061</b></p>
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[https://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=T1QGfLrbq2j98yzpfzH&page=2&doc=13](https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=T1QGfLrbq2j98yzpfzH&page=2&doc=13).

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11. Gheorghe Amza, Dan F. Nitoi, Catalin Gh. Amza, Andrei Dimitrescu, **Zoia Apostolescu**, Gabriel D. Tasca, Marius C.Teodorescu, (2015) - *Contributions regarding the use of ultrasound capabilities in the reconditioning by metallization of some automotive parts-* Proceedings MODTECH 2015, IOP Conference Series-Materials Science and Engineering, , Volume: 95, Article Number: 012010 , pp.1-7

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12. Cătălin Gheorghe Amza, Gheorghe Amza, D.F. Nițoi, A. Dimitrescu, **Zoia Apostolescu** (2015) - *Design an ultrasonic system for finite element method used for powder metallization of metal parts-* Proceedings -15th International Multidisciplinary Scientific Geoconference and EXPO, SGEM 2015, Albena; Bulgaria; 18 - 24 June 2015, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, Volume 1, Issue 4, 2015, pp. 649-656, ISBN:978-619-7105-38-4.

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25/5= 5 p

13. Dan Nițoi, Ștefan Milicescu, **Zoia Apostolescu**, Andrei Dimitrescu, Oana Chivu , Marius Cornel Teodorescu (2014) - *FEM of an Implant Behaviour in a Healthy Bone* - 25th DAA AM International Symposium on Intelligent Manufacturing and Automation, Vienna-Austria, 26-29 november 2014, Volume 100, Issue C, pp. 1092–1098 . ISSN: 1877-7058,

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25/6= 4,16 p

				<p><b>14. Gheorghe Amza, Zoia Apostolescu, Gabriel Tașcă (2012) - Research regarding non contact examination of composite materials – Proceedings ModTech International Conference –New face of TMCR Modern Technologies, Quality and Innovation - 24-26 May 2012, Sinaia, Romania, pp, 29-32, ISSN 2069-6736.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:00039226180000</b></p> <p><a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1</a></p> <p style="text-align: right;"><b>25/3 = 8,3, p</b></p> <p><b>15. Gheorghe Amza, Oana Elena Amza, Zoia Apostolescu (2012) - Contributions to the state of stress and strain occurring during endodontic treatment with ultrasound - Proceedings ModTech International Conference –New face of TMCR Modern Technologies, Quality and Innovation – 24-26 May 2012, Sinaia, Romania, pp. 33-36, ISSN 2069-6736.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000392261800009</b></p> <p><a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1</a></p> <p style="text-align: right;"><b>25/3 = 8,3 p</b></p> <p><b>16. Gheorghe Amza, Dan D. Popescu , Zoia Apostolescu (2010) - Modeling a system ultraacoustic used forwelding materials used in clothing intelligent road – ModTech, Proceedings of the14th International Conference Modern Technologies, Quality and Innovation, May 20-22 2010 Slanic Moldova, ISSN 2066 – 3919, pp. 35-38,</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000282604000006.</b></p> <p><a href="https://apps.webofknowledge.com/WOS_GeneralSearch_input.do?product=WOS&amp;search_mode=GeneralSearch&amp;SID=4Ebq82hpXOEis58Aef&amp;preferencesSaved=2">https://apps.webofknowledge.com/WOS_GeneralSearch_input.do?product=WOS&amp;search_mode=GeneralSearch&amp;SID=4Ebq82hpXOEis58Aef&amp;preferencesSaved=2</a></p> <p style="text-align: right;"><b>25/3=8,3 p</b></p> <p><b>17. Gheorghe Amza, Zoia Apostolescu, Coreneliu Rontescu , Dumitru T. Cicic (2010)- Contributions to the environmental impact of the process of welding in protective gas environment – ModTech, Proceedings of the14th International Conference Modern Technologies, Quality and Innovation, May 20-22 2010 Slanic Moldova, ISSN 2066 – 3919, pp. 39-42.</b>  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <b>WOS:000282604000007</b></p> <p><a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=23&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=23&amp;SID=4Ebq82hpXOEis58Aef&amp;page=1&amp;doc=1</a></p> <p style="text-align: right;"><b>25/4=6,25 p</b></p>
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<b>0.</b>	<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>
<b>2.2</b>	<b>Articole în reviste și volumele unor manifestări științifice în alte baze de date internaționale</b>	<b>minimim 5 (de la ultima promovare)</b>	<b>22</b>	<p><b>1.</b> Gheorghe Amza, Gabriel Iacobescu, Dan. F. Nițoi, Catalin G. Amza, <b>Zoia Apostolescu (2016)</b> - <i>Contributions to the Environmental Impact of the Process of Welding Work in the Environment of Protective Gases</i> - Advanced Materials Research, Vol. 1138, pp. 101-106, 2016,  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  15<a href="https://scholar.google.ro/scholar?q=Gheorghe++Amza%2C+Gabriel+Iacobescu%2C+Dan.+F.+Ni%C5%A3oi%2C+Catalin+G.+Amza%2C+Zoia+Apostolescu+%282016%29+Contributions+to+the+Environmental+Impact+of+the+Process+of+Welding+Work+in+the+Environment+of+Protective+Gases+&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe++Amza%2C+Gabriel+Iacobescu%2C+Dan.+F.+Ni%C5%A3oi%2C+Catalin+G.+Amza%2C+Zoia+Apostolescu+%282016%29+Contributions+to+the+Environmental+Impact+of+the+Process+of+Welding+Work+in+the+Environment+of+Protective+Gases+&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a>  <b>15/5 = 3 p</b></p> <p><b>2.</b> Gheorghe Amza, Gabriel Iacobescu, D. F. Nițoi, C. G. Amza, <b>Zoia Apostolescu (2016)</b> - <i>Contributions Regarding Working Environment Impact of Submerged Arc Welding</i> - Advanced Materials Research, Vol. 1138, pp. 107-112, 2016.  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Gabriel+Iacobescu%2C+D.+F.+Ni%C5%A3oi%2C+C.+G.+Amza%2C++Zoia+Apostolescu+%282016%29+-+Contributions+Regarding+Working+Environment+Impact+of+Submerged+Arc+Welding+&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Gabriel+Iacobescu%2C+D.+F.+Ni%C5%A3oi%2C+C.+G.+Amza%2C++Zoia+Apostolescu+%282016%29+-+Contributions+Regarding+Working+Environment+Impact+of+Submerged+Arc+Welding+&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a>  <b>15/5 = 3 p</b></p> <p><b>3.</b> Gheorghe Amza, Dan Nitoi, Catalin Amza, <b>Zoia Apostolescu</b>, Constantin Opran (2015) - <i>Ultrasonic System Design and Calculation for Polymer Metallization</i>, - Applied Mechanics and Materials, Vol. 760, pp. 263-268, 2015  INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Nitoi%2C+Catalin+Amza%2C+Zoia+Apostolescu%2C+Constantin+Opran+%282015%29+-+Ultrasonic+System+Design+and+Calculation+for+Polymer+Metallization&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Nitoi%2C+Catalin+Amza%2C+Zoia+Apostolescu%2C+Constantin+Opran+%282015%29+-+Ultrasonic+System+Design+and+Calculation+for+Polymer+Metallization&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a>  <b>15/5 = 3 p</b></p> <p><b>4.</b> Gheorghe Amza, Dan. F.Nițoi, <b>Zoia Apostolescu</b>, Gabriel. D. Tasca (2015) - <i>Experimental Results Regarding Metal Plating by Welding Method in Ultrasonic Field for High Corosed Base Metal Piece</i>, - Applied Mechanics and Materials, Vol. 760, pp. 539-544, 2015,</p>



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[https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Oana+Elena+Amza%2C+Zoia+Apostolescu+%282010%29+-+Ultrasonic+treatment+endodontice+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Oana+Elena+Amza%2C+Zoia+Apostolescu+%282010%29+-+Ultrasonic+treatment+endodontice+&btnG=&hl=ro&as_sdt=0%2C5)  
**15/3 = 5 p**

**12.** Gheorghe Amza , Alexandru Dmirache-Rujinski, Oana Elena Radocea , **Zoia Apostolescu (2010)** - *Researches Regarding Hot Plastic Deformation of Ultrasonic Concentrator Energy used for stomatology attendance* - Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes-Boundary Elements (F-and-B'10) -20-22 April **2010**, ,pp. 243-246, ISBN: 978-960-474-180-9.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

[https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Alexandru+Dmirache-Rujinski%2C+Oana+Elena+Radocea+%2C+Zoia+Apostolescu+%282010%29+-+Researches+Regarding+Hot+Plastic+Deformation+of+Ultrasonic+Concetrator+Energy+used+for+stomatology+attendance+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Alexandru+Dmirache-Rujinski%2C+Oana+Elena+Radocea+%2C+Zoia+Apostolescu+%282010%29+-+Researches+Regarding+Hot+Plastic+Deformation+of+Ultrasonic+Concetrator+Energy+used+for+stomatology+attendance+&btnG=&hl=ro&as_sdt=0%2C5)

**15/4 = 3,75 p**

**13.** Gheorghe Amza, Dan Dobrotă, Gabriel Văduva, **Zoia Apostolescu (2010)** – *Researches Regarding the influence on Ultrasounds on Tyres Backing of Technonological Process* - Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes-Boundary Elements (F-and-B'10) -20-22 April 2010, ISBN: 978-960-474-180-9,pp. 112-117.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

[https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Dobrot%C4%83%2C+Gabriel+V%C4%83duva%2C+Zoia+Apostolescu+%282010%29+%E2%80%93+Researches+Regarding+the+influence+on+Ultrasounds+on+Tyres+Backing+of+Technonological+Process+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Dobrot%C4%83%2C+Gabriel+V%C4%83duva%2C+Zoia+Apostolescu+%282010%29+%E2%80%93+Researches+Regarding+the+influence+on+Ultrasounds+on+Tyres+Backing+of+Technonological+Process+&btnG=&hl=ro&as_sdt=0%2C5)

**15/4 = 3,75 p**

**14.** Gheorghe Amza, **Zoia Apostolescu**, Gabriel Marius Dumitru, Valentin Petrescu (**2010**) - *Theoretical and Experimental Contributions on Modeling a System Ultraacoustic*- Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes-Boundary Elements (F-and-B'10) -20-22 April 2010, , pp. 118-123,ISBN: 978-960-474-180-9.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

[https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Zoia+Apostolescu%2C+Gabriel+Marius+Dumitru%2C+Valentin+Petrescu+%282010%29+-+Theoretical+and+Experimental+Contributions+on+Modeling+a+System+Ultraacoustic&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Zoia+Apostolescu%2C+Gabriel+Marius+Dumitru%2C+Valentin+Petrescu+%282010%29+-+Theoretical+and+Experimental+Contributions+on+Modeling+a+System+Ultraacoustic&btnG=&hl=ro&as_sdt=0%2C5)

**15/4 = 3,75 p**

**15.** Marcel Pleșca, **Zoia Apostolescu**, Marilena Stănculescu, Gabriel Văduva (**2010**) - *A Hydrostatic Extrusion Procedure for Industrial Use* - Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes-Boundary Elements (F-and-B'10) -20-22 April 2010, pp. 199-202, ISBN: 978-960-474-180-9,.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

[https://scholar.google.ro/scholar?q=Marcel+Ple%C5%9Fca%2C+Zoia+Apostolescu%2C+Marilena+St%C4%83nescu%2C+Gabriel+V%C4%83duva+%282010%29+-+A+Hydrostatic+Extrusion+Procedure+for+Industrial+Use+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Marcel+Ple%C5%9Fca%2C+Zoia+Apostolescu%2C+Marilena+St%C4%83nescu%2C+Gabriel+V%C4%83duva+%282010%29+-+A+Hydrostatic+Extrusion+Procedure+for+Industrial+Use+&btnG=&hl=ro&as_sdt=0%2C5)

15/4 = 3,75 p

16. Gheorghe Amza, Corneliu Rontescu, Dumitru Titi Cici, **Zoia Apostolescu**, Mihaela Pîrvulescu (2010) - *Theoretical and Experimental Contributions on Environmental Pollution through the Process of Welding Flux Layer (SAF)* - Petroleum - Gas University of Ploiesti Bulletin, Technical Series . 2010, Vol. 62 Issue 2, pp.57-68. 12p. 4 Charts, 7 Graphs.

INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR

[https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Corneliu+Rontescu%2C+Dumitru+Titi+Cici%2C+Zoia+Apostolescu%2C+Mihaela+P%C3%A2rvulescu+%282010%29+-+Theoretical+and+Experimental+Contributions+on+Environmental+Pollution+through+the+Process+of+Welding+Flux+Layer+%28SAF%29+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Corneliu+Rontescu%2C+Dumitru+Titi+Cici%2C+Zoia+Apostolescu%2C+Mihaela+P%C3%A2rvulescu+%282010%29+-+Theoretical+and+Experimental+Contributions+on+Environmental+Pollution+through+the+Process+of+Welding+Flux+Layer+%28SAF%29+&btnG=&hl=ro&as_sdt=0%2C5)

15/5 = 3 p

17. Dan Nițoi , Gheorghe Amza , Mihai Bălăceanu , **Zoia Apostolescu** (2010) - *Ultrasonic welding between aluminum and glass fibre*- SISOM 2010 and Session of the Commission of Acoustics, Bucharest 27-28 May,2010, pp.396-405.

[https://scholar.google.ro/scholar?q=Dan+Ni%C5%A3oi+%2C+Gheorghe+Amza+%2C+Mihai+B%C4%83Bălăceanu+%2C+Zoia+Apostolescu+%282010%29+-+Ultrasonic+welding+between+aluminum+and+glass+fibre&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Dan+Ni%C5%A3oi+%2C+Gheorghe+Amza+%2C+Mihai+B%C4%83Bălăceanu+%2C+Zoia+Apostolescu+%282010%29+-+Ultrasonic+welding+between+aluminum+and+glass+fibre&btnG=&hl=ro&as_sdt=0%2C5)

15/4 = 3,75 p

18. Gheorghe Amza , Corneliu Rontescu , Dumitru - Titi Cici , **Zoia Apostolescu** , Dan Pică (2010) - *Research on environmental pollution when using shielded metal arc welding (smaw)* - U.P.B. Sci. Bull., Series D, Vol. 72, Iss. 3, 2010, , pp.73-88, ISSN 1454-2358.

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[https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Corneliu+Rontescu+%2C+Dumitru+-+Titi+Cici++%2C+Zoia+Apostolescu+%2C+Dan+Pic%C4%83+%282010%29+-+Research+on+environmental+pollution+when+using+shielded+metal+arc+welding+%28smaw%29+&btnG=&hl=ro&as\\_sdt=0%2C5](https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Corneliu+Rontescu+%2C+Dumitru+-+Titi+Cici++%2C+Zoia+Apostolescu+%2C+Dan+Pic%C4%83+%282010%29+-+Research+on+environmental+pollution+when+using+shielded+metal+arc+welding+%28smaw%29+&btnG=&hl=ro&as_sdt=0%2C5)

15/5 = 3 p

19. Gheorghe Amza, Dumitru Titi Cici, Corneliu Rontescu, **Zoia Apostolescu**, Dan Pică (2009) - *Theoretical and Experimental Research on the Environmental Impact of certain Welding Processe* - Proceedings of the 4th IASME / WSEAS International Conference on ENERGY & ENVIRONMENT (EE'2009), ISSN: 1790-5095, , pp. 60-65, ISBN: 978-960-474-055-0

				<p>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dumitru+Titi+Cicic%2C+Corneliu+Rontescu%2C+Zoia+Apostolescu%2C+Dan+Pic%2C+C4%83+%282009%29+-+Theoretical+and+Experimental+Research+on+the+Environmental+Impact+of+certain+Welding+Processes&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dumitru+Titi+Cicic%2C+Corneliu+Rontescu%2C+Zoia+Apostolescu%2C+Dan+Pic%2C+C4%83+%282009%29+-+Theoretical+and+Experimental+Research+on+the+Environmental+Impact+of+certain+Welding+Processes&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a></p> <p style="text-align: right;"><b>15/5 = 3 p</b></p> <p><b>20.</b> Gheorghe Amza, Dan Pică, Corneliu Rontescu, Dumitru Titi Cicic , <b>Zoia Apostolescu</b>, Mihaela Parvulescu (2009) - <i>Theoretical and experimental contributions on environmental pollution using the manual arc welding and electrode</i> - WSEAS, 2009, Proceedings of the International Conference on ENERGY and ENVIRONMENT TECHNOLOGIES and EQUIPMENT, pp. 60-65,ISSN: 1790-5095, ISBN: 978-960-474-181-6</p> <p>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Pic%2C+C4%83%2C+Corneliu+Rontescu%2C+Dumitru+Titi+Cicic+%2C+Zoia+Apostolescu%2C+Mihaela+Parvulescu+%282009%29+-+Theoretical+and+experimental+contributions+on+environmental+pollution+using+the+manual+arc+welding+and+electrode&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Dan+Pic%2C+C4%83%2C+Corneliu+Rontescu%2C+Dumitru+Titi+Cicic+%2C+Zoia+Apostolescu%2C+Mihaela+Parvulescu+%282009%29+-+Theoretical+and+experimental+contributions+on+environmental+pollution+using+the+manual+arc+welding+and+electrode&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a></p> <p style="text-align: right;"><b>15/6 = 2,5 p</b></p> <p><b>21.</b> Gheorghe Amza, <b>Zoia Apostolescu</b> , Oana Chivu , Mihaela Iliescu (2009) - <i>Research on Modeling and Design of Rotation and Translation Ultrasonic Motors</i>, Proceedings of the 8th WSEAS International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION, ISSN: 1790-5117, pp.49-52 , 2009, ISBN: 978-960-474-054-3.</p> <p>INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Zoia+Apostolescu+%2C+Oana+Chivu+%2C+Mihaela+Iliescu+%282009%29+-+Research+on+Modeling+and+Design+of+Rotation+and+Translation+Ultrasonic+Motors&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza%2C+Zoia+Apostolescu+%2C+Oana+Chivu+%2C+Mihaela+Iliescu+%282009%29+-+Research+on+Modeling+and+Design+of+Rotation+and+Translation+Ultrasonic+Motors&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a></p> <p style="text-align: right;"><b>15/4 = 3,75 p</b></p> <p><b>22.</b> Gheorghe Amza , <b>Zoia Apostolescu</b> , Gabriel Dan Tașcă (2009) - <i>Contributions regarding finite element modeling of an ultrasonic transducer used in wealding composite materials</i> - SISOM 2009 and Session of the Commission of Acoustics, Bucharest 28-29 May, 2009, pp.317-326.  <a href="https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Zoia+Apostolescu+%2C+Gabriel+Dan+Ta%C5%9F%C4%83+%282009%29+-+Contributions+regarding+finite+element+modeling+of+an+ultrasonic+transducer+used+in+wealding+composite+materials&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5">https://scholar.google.ro/scholar?q=Gheorghe+Amza+%2C+Zoia+Apostolescu+%2C+Gabriel+Dan+Ta%C5%9F%C4%83+%282009%29+-+Contributions+regarding+finite+element+modeling+of+an+ultrasonic+transducer+used+in+wealding+composite+materials&amp;btnG=&amp;hl=ro&amp;as_sdt=0%2C5</a></p> <p style="text-align: right;"><b>15/3 = 5 p</b></p> <p><b>TOTAL 2.2. = 77,75 PUNCTE</b></p>
2.3	Articole în extenso în Reviste/ Proceedings	max. două articole la aceeași ediție	12	<p><b>1.</b> Gheorghe Amza, Relu Fenechiu , Dan Florin Nițoi, Oana Roxana Chivu, <b>Zoia Apostolescu</b> (2016) - <i>Contributions to the structural modifications that occur when reconditioning by spraying on ultrasonic field</i>, - The 2nd International Scientific Conference SAMRO 2016</p>

	<p><b>naționale/ internaționale neindexate</b></p>			<p>Romania, <b>October, 2016</b> , Topic 2 - Processes and quality management pp.137-143. ISSN 2537-3463 ISSN-L 2537-3455 ISBN 978-973-31-2390-3. INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR <a href="http://conferences.ulbsibiu.ro/samro2016">http://conferences.ulbsibiu.ro/samro2016</a> <b>4/5 = 0,8 p</b></p> <p><b>2.</b> Gheorghe Amza, Dan Valentin Petrescu, Dan Florin Nițoi, <b>Zoia Apostolescu</b> , Oana Roxana Chivu (<b>2016</b>) - <i>Contributions on the environmental impact of sections of the foundry an enterprise technology equipment</i> - The 2nd International Scientific Conference SAMRO 2016 Romania, <b>October, 2016</b> , Topic 6 - Management of sustainable development, pp. 427- 434. ISSN 2537-3463 ISSN-L 2537-3455 ISBN 978-973-31-2390-3. INDEXATĂ: ISI WEB OF SCIENCE, SCOPUS și GOOGLE SCHOLAR <a href="http://conferences.ulbsibiu.ro/samro2016">http://conferences.ulbsibiu.ro/samro2016</a> <b>4/5 = 0,8 p</b></p> <p><b>3.</b> Gheorghe Amza, <b>Zoia Apostolescu</b>, Maria Dragomir-Groza, Sanda Liana Paise (<b>2012</b>) - <i>Contributions to health impact welding processes human operator</i>-Proceedings of the 12 th International Conference on Technology and Quality for Sustained Development-TQSD-12, București, 5-6.nov.2012, pp. 38-46.ISSN 1844-9158 <a href="http://camis.pub.ro/tqsd12">http://camis.pub.ro/tqsd12</a> <b>4/4 = 1 p</b></p> <p><b>4.</b> Gheorghe Amza, Adrian Mitrache, Marius Teodorescu, Bogdan Ionescu, Lucian Stoian, <b>Zoia Apostolescu</b>, Ion Ciobanu (<b>2012</b>) - <i>Using ultrasound to screen contributions to liquids and surface water purification and industrial</i> - Proceedings of the 12 th International Conference on Technology and Quality for Sustained Development-TQSD-12, București, 5-6. nov.2012, pp. 64-67,ISSN 1844-9158. <a href="http://camis.pub.ro/tqsd12">http://camis.pub.ro/tqsd12</a> <b>4/7 = 0,57 p</b></p> <p><b>5.</b> Gheorghe Amza, Adrian Mitrache, Marius Teodorescu, Lucian Stoian, <b>Zoia Apostolescu</b> (<b>2012</b>) – <i>Contributions to the process of purification use of ultrasound in the working environment</i> - Proceedings of the 12 th International Conference on Technology and Quality for Sustained Development-TQSD-12, București, 5-6.nov.2012, pp. 83-85. ISSN 1844-9158 <a href="http://camis.pub.ro/tqsd12">http://camis.pub.ro/tqsd12</a> <b>4/5 = 0,8 p</b></p> <p><b>6.</b> Gheorghe Amza, <b>Zoia Apostolescu</b>, Maria Dragomir-Groza, Sanda Liana Paise (2012) - <i>Contributions to environmental impact a welding processes</i> - Proceedings of the 12 th International Conference on Technology and Quality for Sustained Development-TQSD-12, București, 5-6.nov.2012, pp. 96-105.ISSN 1844-9158 <a href="http://camis.pub.ro/tqsd12">http://camis.pub.ro/tqsd12</a> <b>4/4 = 3,75 p</b></p>
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				<p><b>7. Zoia Apostolescu, Gheorghe Amza Sanda.L. Paise, Maria Dragomir Groza (2012) - Contributions on the influence of mechanical parameters to the quality of welded joints of smart composites in ultrasonic field - ISBN 9738-973-131-162-3, COMAT 2012, paper 55, vol.1.pp. 291-295.</b>  <a href="http://aspeckt.unitbv.ro/jspui/bitstream/123456789/1513/1/Paper_55_2012_vol_1.pdf">http://aspeckt.unitbv.ro/jspui/bitstream/123456789/1513/1/Paper_55_2012_vol_1.pdf</a></p> <p style="text-align: right;"><b>4/4 = 3,75 p</b></p> <p><b>8. Gheorghe Amza, Dumitru. T. Cicic, Corneliu Rontescu, Zoia Apostolescu, Mihaela Pârvulescu (2010) - Contribuții teoretice și experimentale privind impactul asupra mediului a procedurii de sudare automată sub strat de flux (SAF) - Lucrările Conferinței Internaționale ASR „SUDURA 2010” Tehnologii de sudare și recondiționare prin sudare, 21 – 23 aprilie 2010, Ploiesti, ISSN 1843-4738, Editura SUDURA – Timisoara, pp. 39-50.</b>  <a href="http://asr.ro/images/conferinte/conferinta_2010/circulara%20II%202010.pdf">http://asr.ro/images/conferinte/conferinta_2010/circulara%20II%202010.pdf</a></p> <p style="text-align: right;"><b>4/5=0,8 p</b></p> <p><b>9. Gheorghe Amza, Zoia Apostolescu (2010) - Use of a system design ultraacoustic welding, - Proceedings Durability and Reliability of Mechanical Systems 3rd Symposium with international participation, Constantin Brâncuși University of Târgu Jiu, Editura Academica Brâncuși, ISBN 978-973-144-350-8, May 20-21 2010 .pp. 428-437.</b>  <a href="https://www.google.ca/webhp?hl=en&amp;btnG=Search&amp;gws_rd=ssl#hl=en&amp;q=Gheorghe+Amza,+Zoia+Apostolescu++Use+of+a+system+design+ultraacoustic+welding,,+Mihaela+P%3%A2rvulescu+(2010)+Contribu%5%A3ii+teoretice+si+experimentale+privind+impactul+asupra+mediului+a+procedurii+de+sudare+automat%C4%83+sub+strat+de+flux+(SAF)+&amp;spf=1496899498553">https://www.google.ca/webhp?hl=en&amp;btnG=Search&amp;gws_rd=ssl#hl=en&amp;q=Gheorghe+Amza,+Zoia+Apostolescu++Use+of+a+system+design+ultraacoustic+welding,,+Mihaela+P%3%A2rvulescu+(2010)+Contribu%5%A3ii+teoretice+si+experimentale+privind+impactul+asupra+mediului+a+procedurii+de+sudare+automat%C4%83+sub+strat+de+flux+(SAF)+&amp;spf=1496899498553</a></p> <p style="text-align: right;"><b>4/2=2 p</b></p> <p><b>10. Gheorghe Amza, Oana Elena Amza, Zoia Apostolescu (2010) - Ultrasonic treatment endodontice- Proceedings Durability and Reliability of Mechanical Systems - 3rd Symposium with international participation, Constantin Brâncuși University of Târgu Jiu, Editura Academica Brâncuși, ISBN 978-973-144-350-8, May 20-21 2010, pp. 438-447.</b>  <a href="https://www.google.ca/webhp?hl=en&amp;btnG=Search&amp;gws_rd=ssl#hl=en&amp;q=Gheorghe+Amza,+Oana+Elena+Amza,+Zoia+Apostolescu++Ultrasonic+treatment+endodontice-+Proceedings+Durability+and+Reliability+of+Mechanical+Systems&amp;spf=1496899584855">https://www.google.ca/webhp?hl=en&amp;btnG=Search&amp;gws_rd=ssl#hl=en&amp;q=Gheorghe+Amza,+Oana+Elena+Amza,+Zoia+Apostolescu++Ultrasonic+treatment+endodontice-+Proceedings+Durability+and+Reliability+of+Mechanical+Systems&amp;spf=1496899584855</a></p> <p style="text-align: right;"><b>4/3=1,3 p</b></p> <p><b>11. Zoia Apostolescu, Mircea Grigoriu, Doina Dinu – Especial Technological pumping systems energy efficiency evaluation-Proceedings of the 8 th International Conference on Technology and Quality for Sustained Development-TQSD-2008, București, 30-31.oct.2008, Editura AGIR Publishing House, , pp.315-320 ISSN 1844-9158.</b>  <a href="http://camis.pub.ro/tqsd08">http://camis.pub.ro/tqsd08</a></p> <p style="text-align: right;"><b>4/3 = 5 p</b></p>
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				<p><b>12.</b> Gheorghe Amza, Zoia Apostolescu, Mihai Alexandru Bălăceanu, Gabriel Dan Tașcă (2008) -<i>Theoretical research regarding the construction and the calculus of a ultraacoustic system used in the ultrasonic welding of inteligent composite materials</i>- Proceedings of the 8 th International Conference on Technology and Quality for Sustained Development-TQSD-2008, București, 30-31.oct.2008, Editura AGIR Publishing House, ISSN 1844-9158, pp.327-334.  <a href="http://camis.pub.ro/tqsd12">http://camis.pub.ro/tqsd12</a></p> <p><b>TOTAL 2.3= 20,57 PUNCTE</b></p>
2.4	Proprietate intelectuală, brevete de invenție și inovație	-	-	-
2.5	1. Granturi/ Proiecte câștigate prin competiție, în calitate de Director sau Responsabil	min. 1Dir. sau 2 Responsabil	1D	<p>Contract de cercetare nr. 380 /06.09.2016 „Tehnologie optimă de determinare a defectelor din construcție a locuințelor în vederea creșterii confortului termic” - buget total UPB : <b>3.312 RON</b>: 06.09.2016-06.03.2017, <b>DIRECTOR PROIECT</b></p> <p><a href="http://tms.camis.pub.ro/">http://tms.camis.pub.ro/</a></p> <p><b>5,52 p</b></p> <p><b>TOTAL 2.5. 1.= 5,52 PUNCTE</b></p>
	2. Granturi/ Proiecte câștigate prin competiție	Membru în echipă Internaționala/ Nationale	10 M	<p><b>1.</b> 2016-1-RO01-KA202-024508 A Digital Training Toolbox for Fostering European Experts in Welding Technologies, <b>01.10.2016-31.08.2018. Expert e-learning – COR -235905.</b>  <a href="http://tms.camis.pub.ro/index.php/projects">http://tms.camis.pub.ro/index.php/projects</a></p> <p><b>4*1,83=7,32 p</b></p> <p><b>2.</b> 2016-1-RO01-KA202-024493 Circular Economy Digital Training Toolbox to foxter Innovative Green Entrepreneur – Eng@ge. <b>01.10.2016-31.08.2018. Director executiv-COR-242101.</b>  <a href="http://tms.camis.pub.ro/index.php/projects">http://tms.camis.pub.ro/index.php/projects</a></p> <p><b>4*1,83=7,32 p</b></p> <p><b>3.</b> 2016-1-RO01-KA202-024578 ”3DPTraining in 3D Printing To Foster EU Innovation &amp; Creativity” <b>01.10.2016 - 31.08.2018, Expert e-learning – COR – 235905.</b>  <a href="http://tms.camis.pub.ro/index.php/projects">http://tms.camis.pub.ro/index.php/projects</a></p> <p><b>4*1,83=7,32 p</b></p> <p><b>4.</b> ARTE3DP nr. 16 – SEE –PCB -RO-BUUCRES11 „Augmented Reality (AR) and 3D printing (3D) for Tehnic Lentrepreneurs”, <b>01.07.2016-31.01.2017 Expert CAD</b>  <a href="http://www.camis.pub.ro/index.php/arte3dp-project">http://www.camis.pub.ro/index.php/arte3dp-project</a></p> <p><b>4*0,6=2,4 p</b></p> <p><b>5.</b> ARTE nr. 14 – SEE – PC - BUCURE11 „Augumented Reality (AR) for Tehnical Entrepreneurs” <b>03.01.2016-31.05.2016, Expert tehnic cod COR</b>  <a href="http://tms.camis.pub.ro/index.php/arte">http://tms.camis.pub.ro/index.php/arte</a></p> <p><b>4*0,42=1,68 p</b></p>



				<p>6. "ENEX – Expert in Nanotechnology Exploitation", Project 2014-1-DE02-KA202-001635, KA2 Strategic partnership, <b>01.02.2016-30.08.2017, Expert formare.</b> http://tms.camis.pub.ro/index.php/projects <b>4*1,5=6 p</b></p> <p>7. Transfer Of Best-Practice &amp; Innovation in CAD for Logistics Stakeholders", LOGICAD nr. 2012-1-ES1-LEO05-48228, Transfer of Best Practice &amp; innovation in CAD for Logistics Stakeholders <b>01.10.2012-30.09.2014. Expert formare.</b> http://www.logicadproject.eu/ <b>4*2=8 p</b></p> <p>8. Platforma de formare și cercetare interdisciplinară pentru evaluarea calității materialelor și produselor Q_EVMAT, 2006-2008(24 luni)-(35 mii RON). <b>membru, 2007-2008.</b> <b>4*1=4 p</b></p> <p>9. Contract nr. 91051/2007, "Creșterea eficienței proceselor suport pentru transferul internațional de know-how managerial în domeniul cercetării aplicative și al inovării" încheiat cu Centrul Național de Management Programe , <b>2007-2009, membru.</b> <b>4*2=8 p</b></p> <p>10. Contract CEEEX 265/2006, ISIM Timisoara, 2006-2008,"Centrul virtual pentru tehnologii integrate cu aplicatii ale energiei electroultraacustice in ingineria materialelor avansate "<b>membru, 2007-2008.</b> <b>4*1=4 p</b></p> <p><b>TOTAL 2.5.2 = 56,04 PUNCTE</b></p>
2.6	Coordonare/ Dezvoltare laborator/ centru cercetare	Dezvoltare centru cercetare și didactic	2	<p>1. Laboratorul CB 001. 2008-2009.</p> <p><b>40 p</b></p> <p><b>TOTAL 2.6.= 40 p</b></p>
<b>TOTAL A2 - Activitatea de cercetare = 469,25 PUNCTE</b>				
<b>A 3 - RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)</b>				
3	3.1. 1  Citări în Reviste ISI	ISI -10/nr. autori	12	<p>1. <b>Z. Apostolescu</b> , O.R.Chivu, A. Semenescu, C. Babis, C. Amza, G. Iacobescu, M.A.Gligor, D.Nitoi, G.M.Adir, <i>-The Impacts of Industrial Processing of Oil on Soil Quality-</i> REVISTA DE CHIMIE, Volume: 68 Issue: 1 pp. 111-115, <b>Published: JAN 2017.</b> <b>Accession Number: WOS:000395499200024</b> <b>ISSN: 0034-7752</b></p> <p><b>Times Cited in Web of Science Core Collection: 1</b></p>

			<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O. R. Chivu, St. S. Ghimis-<i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp. 772-775, <b>Published: APR 2017</b>. ISSN: 0034-7752. <b>Accession Number: WOS:000400732400030</b></p> <p style="text-align: right;"><b>10/8 = 1,25 p</b></p>
			<p>2. O.R. Chivu, A. Semenescu, C. Babis, C. Amza, C G. Iacobescu, <b>Z. Apostolescu</b>, V. Petrescu, G.M. Adir, - <i>The Impact of the Industrial Processing of Oil on the Rainfall Water Quality</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 1 pp. 175-179, <b>Published: JAN 2017</b>. ISSN: 0034-7752. <b>Accession Number: WOS:000395499200038</b></p> <p><b>Times Cited in Web of Science Core Collection: 1</b></p>
			<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O.R. Chivu, St.S.Ghimis - <i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp. 772-775, ISSN: 0034-7752.<b>Published: APR 2017</b>. <b>Accession Number: WOS:000400732400030</b></p> <p style="text-align: right;"><b>10/8 = 1,25 p</b></p>
			<p>3. O.R. Chivu, A. Semenescu, C. Babis, C. Amza, G. Iacobescu, G M. Pasare, V. Petrescu, <b>Z. Apostolescu</b>, - <i>Impacts of Industrial Processing of Oil on the Fountain Water Quality</i> - REVISTA DE CHIMIE, Volume: 67 Issue: 12 pp. 2577-2583. ISSN: 0034-7752.<b>Published: DEC 2016</b>. <b>Accession Number: WOS:000393230400039</b></p> <p><b>Times Cited in Web of Science Core Collection: 3</b></p>
			<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O.R. Chivu, St.S.Ghimis - <i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp. 772-775, ISSN: 0034-7752. <b>Published: APR 2017</b>. <b>Accession Number: WOS:000400732400030</b></p> <p style="text-align: right;"><b>10/8 = 1,25 p</b></p>
			<p>4. A. Semenescu, O.R.Chivu, C. Babis, <b>Z. Apostolescu</b>, M.A. Gligor, G. Iacobescu - <i>Methods of Evaluating the Impact of an Environmental Aspect in Case of a Petrol Processing Companie</i> - REVISTA DE CHIMIE, Volume: 67 Issue: 11 pp. 2375-2378, ISSN: 0034-7752. <b>Published: NOV 2016</b>. <b>Accession Number: WOS:000388361900053</b></p> <p><b>Times Cited in Web of Science Core Collection: 2</b></p>
			<p>1. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, A. Gligor - <i>Research on the Economic Organization Environmental Impact</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 3 pp. 599-601, ISSN: 0034-7752. <b>Published: MAR 2017</b>. <b>Accession Number: WOS:000400731900039</b></p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>

				<p>2. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, V. Petrescu, M. Nen - <i>Research on the Mathematical Model for Developing the Oil Processing Company Environmental Strategies</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 2 pp. 328-330, ISSN: 0034-7752.  <b>Published: FEB 2017.</b>  <b>Accession Number: WOS:000397043100028</b>  <b>10/6 = 1,66 p</b></p>
				<p>5. A. Semenescu, O.R. Chivu, C. Babis, Z. Apostolescu, C. Amza, V. Petrescu, G. Iacobescu, - <i>The Impact of Industrial Oil Processing Activity on the Air Quality</i> - REVISTA DE CHIMIE, Volume: 67 Issue: 10 pp. 2018-2021, Published: OCT 2016. ISSN: 0034-7752.  <b>Accession Number: WOS:000388359900027</b>  <b>Times Cited in Web of Science Core Collection: 3</b></p>
				<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O.R. Chivu, St.S.Ghimis - <i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp.: 772-775, ISSN: 0034-7752.  <b>Published: APR 2017.</b>  <b>Accession Number: WOS:000400732400030</b>  <b>10/8 = 1,25 p</b></p>
				<p>2. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, A. Gligor - <i>Research on the Economic Organization Environmental Impact</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 3 pp. 599-601, ISSN: 0034-7752.  <b>Published: MAR 2017.</b>  <b>Accession Number: WOS:000400731900039</b>  <b>10/5 = 2 p</b></p>
				<p>3. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, V. Petrescu, M. Nen - <i>Research on the Mathematical Model for Developing the Oil Processing Company Environmental Strategies</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 2 pp. 328-330, ISSN: 0034-7752.  <b>Published: FEB 2017.</b>  <b>Accession Number: WOS:000397043100028</b>  <b>10/6 = 1,66 p</b></p>
				<p>6. C. Babis, A. Semenescu, O.R. Chivu, Z. Apostolescu, V. Petrescu, G. Iacobescu - <i>Environmental Impact in Case of Fillet Welds Rehabilitation for Welded Bridges</i> - REVISTA DE CHIMIE, Volume: 67 Issue: 9 pp. 1879-1883, ISSN: 0034-7752.  <b>Published: SEP 2016 , REVISTA DE CHIMIE.</b>  <b>Accession Number: WOS:000385266600046</b>  <b>Times Cited in Web of Science Core Collection: 3</b></p>
				<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O.R. Chivu, St.S.Ghimis - <i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp. 772-775, ISSN: 0034-7752.  <b>Published: APR 2017.</b>  <b>Accession Number: WOS:000400732400030</b>  <b>10/8 = 1,25 p</b></p>

			<p>2. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, A. Gligor - <i>Research on the Economic Organization Environmental Impact</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 3 pp. 599-601, ISSN: 0034-7752.  <b>Published: MAR 2017.</b>  <b>Accession Number: WOS:000400731900039</b></p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>
			<p>3. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, V. Petrescu, M. Nen - <i>Research on the Mathematical Model for Developing the Oil Processing Company Environmental Strategies</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 2 pp. 328-330, ISSN: 0034-7752.  <b>Published: FEB 2017.</b>  <b>Accession Number: WOS:000397043100028</b></p> <p style="text-align: right;"><b>10/6 = 1,66 p</b></p>
			<p>7. A. Semenescu, O. R. Chivu, C. Babis, <b>Z. Apostolescu</b>, V. Petrescu, G. Bălan - <i>Formation Mechanism Emissions in Case of Reconditioning by Welding in the Automotive Industry Crankshafts</i>.  Revista de Chimie ,Volume 67 Issue 7, <b>July 2016</b>, pp. 1281-1283. , ISSN: 00347752 CODEN: RCBUA</p> <p><b>WOS:000385513000009.</b></p> <p><b>Times Cited in Web of Science Core Collection: 3</b></p>
			<p>1. A. Semenescu, C. Babis, G. Iacobescu, M. Rogobete, C. Racuciu, M. Nen, O.R. Chivu, St.S.Ghimis - <i>Research on the Implementation of Cleaner Technologies for Obtaining Chemicals, in Relation to the Environment</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 4 pp. 772-775, ISSN: 0034-7752.  <b>Published: APR 2017.</b>  <b>Accession Number: WOS:000400732400030</b></p> <p style="text-align: right;"><b>10/8 = 1,25 p</b></p>
			<p>2. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, A. Gligor - <i>Research on the Economic Organization Environmental Impact</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 3 pp. 599-601, ISSN: 0034-7752.  <b>Published: MAR 2017.</b>  <b>Accession Number: WOS:000400731900039</b></p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>
			<p>3. D. P. Stefanescu, O.R. Chivu, C. Babis, A. Semenescu, V. Petrescu, M. Nen - <i>Research on the Mathematical Model for Developing the Oil Processing Company Environmental Strategies</i> - REVISTA DE CHIMIE, Volume: 68 Issue: 2 pp. 328-330, ISSN: 0034-7752,<b>Published: FEB 2017.</b>  <b>Accession Number: WOS:000397043100028</b></p> <p style="text-align: right;"><b>10/6 = 1,66 p</b></p>
			<p><b>8. A.Dimitrescu, D.F.Nițoi, D.Dobrotă, Z. Apostolescu-</b>  <i>Researches and studies regarding brazed aluminium alloys microstructure used in aeronautic industry</i> - METALURGIJA , Volume: 54 ,Issue: 2, pp. 383-386 , ISSN: 0543-5846 , eISSN: 1334-2576 .  <b>Published: APR-JUN 2015.</b>  <b>Accession Number: WOS:000343781300020</b>  <b>Times Cited in Web of Science Core Collection: 3</b></p>

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			<p>9. Gh. Amza, D. Dobrotă, M. Groza Dragomir, S. Paise, <b>Z. Apostolescu</b> - <i>Research on environmental impact assessment of flame oxyacetylene welding processes</i>- METALURGIJA , Volume: 52 , Issue: 4 pp. 457-460, ISSN: 0543-5846  <b>Published: OCT-DEC 2013 .</b>  <b>Accession Number: WOS:000318059400006</b>  <b>Times Cited in Web of Science Core Collection: <u>5</u></b></p>
			<p>1. S. Dahal, T. Kim, K.Ahn, - <i>Indirect Prediction of Welding Fume Diffusion inside a Room Using Computational Fluid Dynamics</i> -ATMOSPHERE  Volume: 7 , Issue: 6 , Article Number: 74. ISSN: 2073-4433 .  <b>DOI: 10.3390/atmos7060074, Published: JUN 2016 .</b>  <b>Accession Number:</b>  <b>WOS:000378818400001</b>  <b>10/3 = 3,33 p</b></p>
			<p>2. Gh. Amza - <i>Contributions regarding calculus and design of an ultrasonic system used in plasma metallization</i> - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING (MODTECH2015)  Book Series: IOP Conference Series-Materials Science and Engineering , Volume: 95, pp.1-7, Article Number: 012062  ISSN: 1757-8981.  <b>DOI: 10.1088/1757-899X/95/1/012062, Published: 2015.</b>  <b>Accession Number: WOS:000365128900062</b>  <b>10/1 = 10 p</b></p>
			<p>3. O. Popovic, R. Prokic-Cvetkovic, M. Burzic, U. B. Lukic, B, Biljana - <i>Fume and gas emission during arc welding: Hazards and recommendation</i> - RENEWABLE &amp; SUSTAINABLE ENERGY REVIEWS , Volume: 37, pp. 509-516, DOI: 10.1016/j.rser.2014.05.076, Published: SEP 2014. ISSN: 1364-0321,  <b>Accession Number: WOS:000339533000040</b>  <b>10/5 = 2 p</b></p>
			<p>10. Gh. Amza, D.T. Cicic, C. Rontescu, <b>Z. Apostolescu</b>, D. Pică, - <i>Theoretical and Experimental Research on the Environmental Impact of certain Welding Processes</i>-RECENT ADVANCES IN ENERGY AND ENVIRONMENT: PROCEEDINGS OF THE 4TH IASME/WSEAS INTERNATIONAL CONFERENCE ON ENERGY AND ENVIRONMENT (EE'09) .  Book Series: Energy and Environmental Engineering Series , pp. 60- , Published: 2009 . ISBN:978-960-474-055-0.  <b>Accession Number: WOS:000265673500006</b>  <b>Times Cited in Web of Science Core Collection: <u>1</u></b></p>

			<p>1. R. Moisa, M. Popescu, L. Bereteu, C. Opris,- <i>Comparative approach of tubular wire welding to other welding methods for assembly work on construction sites- MODTECH 2011: NEW FACE OF T.M.C.R., VOL I AND II , Book Series: International Conference ModTech Proceedings , pp. 713-716, Published: 2011 . ISSN: 2069-6736 .</i></p> <p><b>Accession Number: WOS:000392260500179</b></p> <p style="text-align: right;"><b>10/4 = 2,5 p</b></p>
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			<p>1. E. Chirilă, M. Susan, B. L. Gavrilă, A.V. Sandu - <i>Processing and Characterization of 10TiNiCr180 Tubes with Thin Walls by Drawing in Ultrasound Field</i> - <i>REVISTA DE CHIMIE</i>, Volume: 64, Issue: 5 pp. 482-486 . ISSN: 0034-7752</p> <p><b>Published: MAY 2013 .</b></p> <p><b>Accession Number: WOS:000321024800005</b></p> <p style="text-align: right;"><b>10/4 = 2,5 p</b></p>
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			<p>4. Gh. Amza, C. Luchian, D.F. Nitoi, Fl. Dumitrache, C. Borda, M .Voda, L. Mihon, - <i>Experimental and Theoretical Researches Regarding Ultrasonic Welding Process Optimization of the Polymeric Matrix Composite Materials</i> - <i>Revista MATERIALE PLASTICE</i> , Volume: 46 , Issue: 3, pp. 327-335, ISSN: 0025-5289 <b>Published: SEP 2009.</b></p> <p><b>Accession Number: WOS:000272488600022</b></p> <p style="text-align: right;"><b>10/7 = 1, 42 p</b></p>
			<p>5. O. Nemes, F.Lachaud, A. Mojtabi, M. Borzan, St. Grigoras, - <i>Stress Analysis in Adhesive Cylindrical Assemblies made by Hybride Materials</i> - <i>Revista MATERIALE PLASTICE</i> , Volume: 45, <b>Issue: 4</b>, pp. 390-393 , ISSN: 0025-5289 <b>Published: DEC 2008.</b></p> <p><b>Accession Number: WOS:000262600800016</b></p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>

			<p>6. P. Petculescu, R. Zagan, D. Dimitrescu, - <i>Ultrasonic Response of Polymers by Non-contact Transducers</i> - Revista <b>MATERIALE PLASTICE</b>, Volume: 45, Issue: 3, pp. 246-250, ISSN: 0025-5289, Published: SEP 2008, Accession Number: WOS:000259940400006</p> <p style="text-align: right;"><b>10/3 = 3,33 p</b></p>
			<p>7. H. Iancău, P. Bere, M. Borzan, L. Hancu, A. Crai - <i>The Influence of Reinforced Materials and Manufacturing Procedures on the Mechanical Characteristics of Polymeric Composite Materials</i>- Revista Materiale Plastice <b>Sept. 2008</b> - Volume 45, Issue: 3. pp. 251-256, ISSN: 0025-5289</p> <p style="text-align: center;">Accession Number: WOS:000259940400007</p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>
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			<p>9. Gh. Amza, D.V. Păușan, C. Amza - <i>Theoretical and Experimental Contributions Regarding the Influence of Technological and Mechanical Parameters over the Quality of Ultrasonic Welds of Various Material Combinations</i> - Revista <b>MATERIALE PLASTICE</b>, Volume: 45, Issue: 3, pp. 295-300, ISSN: 0025-5289, Published: SEP 2008. Accession Number: WOS:000259940400016</p> <p style="text-align: right;"><b>10/3 = 3,33 p</b></p>
			<p>10. Gh. Amza, A. Moraru, M. Marinescu, C. Amza, L.V. Melnic - <i>Damage detection of composite materials with LAMB wave method</i> - Revista <b>MATERIALE PLASTICE</b>, Volume: 45, Issue: 2, pp. 203-207, ISSN: 0025-5289. Published: JUN 2008. Accession Number: WOS:000259119700015</p> <p style="text-align: right;"><b>10/5 = 2 p</b></p>
			<p>11. Gh. Amza, M. Marinescu, A. Moraru, C.Gh. Amza, N. Neaguț, G. Stoica - <i>Monitoring the processing temperature of the polymeric matrix composite materials</i>, Revista <b>MATERIALE PLASTICE</b>, Volume: 45 Issue: 1, pp. 61-66, ISSN: 0025-5289 Published: MAR 2008 Accession Number: WOS:000255295400013</p> <p style="text-align: right;"><b>10/6 = 1.66 p</b></p>
			<p>12. C. Gh. Amza - <i>Intelligent X-ray imaging inspection system for composite materials with polymeric matrix</i> - Revista <b>MATERIALE PLASTICE</b>, Volume: 44, Issue: 4, pp. 326-331, ISSN: 0025-5289 Published: 2007 Accession Number: WOS:000253078000014</p> <p style="text-align: right;"><b>10/1 = 10 p</b></p>

			<p>12. Gh. Amza, A. Hadăr, <b>Z. Apostolescu</b>, C.Gh. Amza, L. Anton - <i>Determination through numerical computation of the designed and functional parameters of ultra acustic systems for ultrasonic welding of intelligent composite materials</i> - <b>MATERIALE PLASTICE</b> , <b>Volume: 44</b> , <b>Issue: 2</b>, pp. 121-128, ISSN: 0025-5289 <b>Published: 2007</b></p> <p><b>Accession Number: WOS:000248937300006</b></p> <p><b>Times Cited in Web of Science Core Collection: 9</b></p>
			<p>1. Gh. Amza, C. Luchian, D. F. Nițoi, Fl. Dumitrache, C. Borda, St. Grigoras - <i>Contributions Regarding Plastic Materials Ultrasonic Welding used in Automotive Industry</i> - Revista <b>MATERIALE PLASTICE</b> , <b>Volume: 47</b> , <b>Issue: 1</b>, pp. 90-93, ISSN: 0025-5289 . <b>Published: MAR 2010.</b></p> <p><b>Accession Number: WOS:000276587100017</b></p> <p><b>10/6 = 1,66 p</b></p>
			<p>2. Gh. Amza, C. Luchian, D.F. Nitoi, Fl. Dumitrache, C. Borda, M .Voda, L. Mihon, - <i>Experimental and Theoretical Researches Regarding Ultrasonic Welding Process Optimization of the Polymeric Matrix Composite Materials</i> - Revista <b>MATERIALE PLASTICE</b> , <b>Volume: 46</b> , <b>Issue: 3</b>, pp. 327-335, ISSN: 0025-5289 ,<b>Published: SEP 2009.</b></p> <p><b>Accession Number: WOS:000272488600022</b></p> <p><b>10/7 = 1,42 p</b></p>
			<p>3. O. Nemes, F.Lachaud, A. Mojtabi, M. Borzan, St. Grigoras, - <i>Stress Analysis in Adhesive Cylindrical Assemblies made by Hybride Materials</i> - Revista <b>MATERIALE PLASTICE</b> , <b>Volume: 45</b>, <b>Issue: 4</b>, pp. 390-393 . ISSN: 0025-5289 ,<b>Published: DEC 2008.</b></p> <p><b>Accession Number: WOS:000262600800016</b></p> <p><b>10/5 = 2 p</b></p>
			<p>4. P. Petculescu, R. Zagan, D. Dimitrescu, - <i>Ultrasonic Response of Polymers by Non-contact Transducers</i> - Revista <b>MATERIALE PLASTICE</b>, <b>Volume: 45</b>,<b>Issue: 3</b>, pp. 246-250 , ISSN: 0025-5289 <b>Published: SEP 2008,</b></p> <p><b>Accession Number: WOS:000259940400006</b></p> <p><b>10/3 = 3,33 p</b></p>
			<p>5. I. Mitelea, N. Varzaru, D. Popovici, M. Popescu, I. Bordeasu - <i>Researches of High Frequency Welding Process Validation for Same Polymers</i> - Revista <b>MATERIALE PLASTICE</b>, <b>Volume: 45</b>, <b>Issue: 3</b> , pp. 289-294 , ISSN: 0025-5289 <b>Published: SEP 2008</b></p> <p><b>Accession Number: WOS:000259940400015</b></p> <p><b>10/5 = 2 p</b></p>
			<p>6. Gh. Amza, D.V. Păușan, C. Amza - <i>Theoretical and Experimental Contributions Regarding the Influence of Technological and Mechanical Parameters over the Quality of Ultrasonic Welds of Various Material Combinations</i> - Revista <b>MATERIALE PLASTICE</b>, <b>Volume: 45</b>, <b>Issue: 3</b>, pp. 295-300, ISSN: 0025-5289 ,<b>Published: SEP 2008.</b></p> <p><b>Accession Number: WOS:000259940400016</b></p> <p><b>10/3 = 3,33 p</b></p>



				7. Gh. Amza, A. Moraru, M. Marinescu, C. Amza, L.V. Melnic - <i>Damage detection of composite materials with LAMB wave method</i> - Revista MATERIALE PLASTICE , Volume: 45 , Issue: 2 , pp. 203-207 , ISSN: 0025-5289 .Published: JUN 2008 . Accession Number: WOS:000259119700015 <b>10/5 = 2 p</b>
				8. Gh. Amza, M. Marinescu, A. Moraru, C.Gh. Amza, N. Neaguț, G. Stoica - <i>Monitoring the processing temperature of the polymeric matrix composite materials</i> , Revista MATERIALE PLASTICE, Volume: 45 Issue: 1, pp. 61-66, ISSN: 0025-5289 Published: MAR 2008 Accession Number: WOS:000255295400013 <b>10/6 = 1.66 p</b>
				9. C. Gh. Amza - <i>Intelligent X-ray imaging inspection system for composite materials with polymeric matrix</i> - Revista MATERIALE PLASTICE , Volume: 44 , Issue: 4 , pp. 326-331, ISSN: 0025-5289 .Published: 2007 Accession Number: WOS:000253078000014 <b>10/1 =10 p</b>
				<b>TOTAL 3.1. = 112.6 PUNCTE</b>
3.2	<b>Prezentări invitate în plenul unor manifestări științifice naționale și internaționale</b>	-	-	-
3.3	<b>Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice / Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI</b>	-	3	1. Membru în comitetul de organizare al conferinței „International Conference on Augmented Reality for Technical Entrepreneurs (ARTE'16) „ <a href="http://www.camis.pub.ro/index.php/committees-arte">http://www.camis.pub.ro/index.php/committees-arte</a> <b>8 p</b> 2. Membru în comitetul de organizare al conferinței TQSD 2008,2010, 2012; <a href="http://www.camis.pub.ro/tqsd08">http://www.camis.pub.ro/tqsd08</a> <a href="http://www.camis.pub.ro/tqsd10">http://www.camis.pub.ro/tqsd10</a> <a href="http://www.camis.pub.ro/tqsd12">http://www.camis.pub.ro/tqsd12</a> <b>5*3=15 p</b> 3. Membru în comitetul de organizare a Conferinței Proceedings of the 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering, Pts I and II, Book Series: Mathematics and Computers in Science and Engineering. Bucharest, ROMANIA, NOV 07-09, 2008. <a href="http://www.wseas.org/2008">http://www.wseas.org/2008</a> . <b>10 p</b> <b>TOTAL 3.3 = 33 PUNCTE</b>

3.4	3.4.1. Experiența de management, analiză și evaluare în cercetare și/sau învățământ. Conducere	-	-	Director executiv Centrul CAMIS din 2007-2017.  <b>5*10=50 p</b>
	3.4.2. Experiența de management, analiză și evaluare în cercetare și/sau învățământ. Membru	-	4	<ol style="list-style-type: none"> <li>1. Membru in Consiliul Facultatii IMST, 2012,2013,2014, 2015. <b>2*3=6 p</b></li> <li>2. Membru in Biroul Departamentului TMS IMST, 2012,2013,2014,2015. <b>2*3=6 p</b></li> <li>3. Comisia Examenului De Disertatie - specializarea Ingineria Calitatii, 2012, 2013., 2014. <b>2*3=6 p</b></li> <li>4. Tutore an de studiu, IV CB/2011-2017. <b>2*6=12 p</b></li> </ol> <b>TOTAL 3. 4. = 80 PUNCTE</b>
3.5	3.5.2 Premii: ASAS, AOSR, academii de ramura si CNCSIS	-	2	Premieră rezultatei cercetării (articole) CNCSIS <ul style="list-style-type: none"> <li>- competiție 2014</li> <li>- competiție 2015</li> </ul> <b>15*2= 30 p</b>  <b>TOTAL 3.5. = 30 PUNCTE</b>
3.6	3.6.4.2. Membru în asociații profesionale. Naționale	-	3	<ol style="list-style-type: none"> <li>1. Asociația de Sudură din Romania (ASR) <b>3 p</b></li> <li>2. Asociatia Universitară a Inginerilor de Fabrica ție(AUIF) <b>3 p</b></li> <li>3. Alumni IMST <b>3 p</b></li> </ol> <b>TOTAL 3.6.= 9 PUNCTE</b>

	3.6.5.2. Membru în asociații profesionale. Organizații în domeniul educației și cercetării	-	-	
<b>TOTAL A3 - Recunoașterea și impactul activității = 264,6</b>				
	<b>TOTAL PUNCTAJ,</b> <i>din care:</i> <b>A<sub>1</sub> – Activitatea didactică și profesională</b> <b>A<sub>2</sub> – Activitatea de cercetare</b> <b>A<sub>3</sub> – Recunoașt. și impactul activității</b>	<b>min.80(de la ultima promovare)</b>  <b>min.130</b>  <b>min.40</b>	<b>241,83</b>  <b>469,25</b>  <b>264,6</b>	
				<b>TOTAL GENERAL 975,68</b>

**\* Articole ISI / BDI [Reviste + Conferințe], vizibile în baza ISI Thomson Reuters sau alte BDI, în momentul înscrierii la concurs**

Subsemnata AMZA (APOSTOLESCU) ZOIA candidată la concursul pentru susținerea tezei de abilitare în Domeniul de Studii Universitare **Inginerie industrială**, arondat Comisiei de Specialitate CNATDCU **Nr.16 INGINERIE INDUSTRIALĂ ȘI MANAGEMENT**, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minimale prevăzute de OMECTS 6560/2012, corespunzătoare acestui post/domeniu/comisie CNATDCU, în momentul înscrierii la concurs și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus.

**Candidat,**

AMZA ( APOSTOLESCU ) ZOIA