



UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

UNIVERSITATEA DIN ORADEA  
Facultatea de Inginerie Managerială și  
Tehnologică

Anexa nr. 3.3  
la Procedura proprie privind organizarea și desfășurarea  
examenului de promovare în cariera didactică la Facultatea  
de Inginerie Managerială și Tehnologică

### FIȘA DE VERIFICARE A ÎNDEPLINIRII CERINTELOR ȘI STANDARDELOR MINIMALE

pentru înscrierea la examenul de promovare în cariera didactică,  
pentru ocuparea postului de conferențiar/profesor universitar

Domeniile științifice: Inginerie industrială, Inginerie și management

#### I. DATE DESPRE CANDIDAT

NUMELE \_\_\_\_\_ POP \_\_\_\_\_ PRENUMELE \_\_\_\_\_ PETRU-ADRIAN \_\_\_\_\_  
CNP \_\_\_\_\_ Postul pentru care se înscrie la examen \_Profesor universitar\_\_\_\_\_  
Disciplinele \_\_\_\_\_ Dynamics of Mechatronics Systems \_\_\_\_\_  
\_\_\_\_\_ Advanced manufacturing and 3D Printing \_\_\_\_\_  
Poziția în Statul de funcții \_\_\_\_\_ 3 \_\_\_\_\_ Departamentul \_Robotică și Mecatronică\_\_\_\_\_  
Facultatea **de Inginerie Managerială și Tehnologică**  
Gradul didactic actual \_Conferențiar universitar\_ Poziția în Statul de funcții \_\_\_\_\_ 5 \_\_\_\_\_  
Disciplinele \_Toleranțe și Control Dimensional in L Eng, Technic Measuring in L Eng, Toleranțe și  
Control Dimensional, Product Control by Aided Measuring in L Eng, Dynamic Parameter  
Measurements in L Eng\_\_\_\_\_  
Departamentul \_Robotică și Mecatronică\_\_ Facultatea \_ de Inginerie Managerială și Tehnologică \_

#### II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE ÎNSCRIERE

##### 1. Studii universitare de licență și masterat

| Nr. crt. | Instituția de învățământ superior     | Domeniul           | Perioada  | Titlul acordat |
|----------|---------------------------------------|--------------------|-----------|----------------|
|          | Universitatea Transilvania din Brașov | Inginerie Mecanică | 1980-1985 | Inginer        |

##### 2. Studii universitare de doctorat

| Nr. crt. | Instituția organizatoare de doctorat  | Domeniul           | Perioada  | Titlul științific acordat |
|----------|---------------------------------------|--------------------|-----------|---------------------------|
|          | Universitatea Transilvania din Brașov | Inginerie Mecanică | 1999-2003 | Doctor Inginer            |

##### 3. Studii și burse postdoctorale

| Nr. crt. | Instituția organizatoare | Domeniul | Perioada | Obs. |
|----------|--------------------------|----------|----------|------|
|          |                          |          |          |      |



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|  |   |   |   |   |
|--|---|---|---|---|
|  | - | - | - | - |
|--|---|---|---|---|

### 4. Grade didactice/profesionale

| Nr. crt. | Instituția               | Domeniul           | Perioada          | Titlul/funcția didactică/ gradul profesional |
|----------|--------------------------|--------------------|-------------------|----------------------------------------------|
| 1        | Universitatea din Oradea | Inginerie mecanică | Oct 2022-Oct 2024 | Șef lucrări                                  |
| 2        | Universitatea din Oradea | Inginerie mecanică | Oct 2025-Prezent  | Conferențiar universitar                     |

### III. DATE PRIVIND ÎNDEPLINIREA CERINTELOR ȘI STANDARDELOR

| Domenii științifice: Inginerie industrială, Inginerie și management |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     | Conferențiar universitar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Profesor universitar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Standarde minime obligatorii:</b>                                | <p>a) obținerea calificativului „foarte bine” în ultimii 3 ani, respectiv îndeplinirea, în fiecare din ultimii 3 ani, a următoarelor condiții:</p> <ul style="list-style-type: none"> <li>- coeficientul de evaluare a performanțelor profesionale individuale: <math>K_A \geq 1,5</math>;</li> <li>- coeficientul de evaluare a cadrelor didactice din partea studenților: <math>K_S \geq 0,8</math>;</li> <li>- coeficientul de performanță privind activitatea în departament/facultate/universitate: <math>K_C = 1</math>.</li> </ul> <p>b) să nu aibă o sancțiune disciplinară neradiată în condițiile legii;</p> <p>c) <b>vechime minimă de 6 ani</b> în calitate de cadru didactic titular în învățământul superior în cadrul UO;</p> <p>d) deținerea <b>titlului/diplomei de doctor</b>;</p> <p>e) <b>îndeplinirea standardelor minime naționale</b> pentru ocuparea funcției de conferențiar universitar, standarde aprobate potrivit art. 156 din Legea învățământului superior nr. 199/2023, cu modificările și completările ulterioare</p> | <p>a) obținerea calificativului „foarte bine” în ultimii 3 ani, respectiv îndeplinirea, în fiecare din ultimii 3 ani, a următoarelor condiții:</p> <ul style="list-style-type: none"> <li>- coeficientul de evaluare a performanțelor profesionale individuale: <math>K_A \geq 1,5</math>;</li> <li>- coeficientul de evaluare a cadrelor didactice din partea studenților: <math>K_S \geq 0,8</math>;</li> <li>- coeficientul de performanță privind activitatea în departament/facultate/universitate: <math>K_C = 1</math>.</li> </ul> <p>b) să nu aibă o sancțiune disciplinară neradiată în condițiile legii;</p> <p>c) <b>vechime minimă de 9 ani</b> în calitate de cadru didactic titular în învățământul superior în cadrul UO;</p> <p>d) deținerea <b>titlului/diplomei de doctor</b>;</p> <p>e) deținerea <b>atestatului de abilitare</b>;</p> <p>f) <b>îndeplinirea standardelor minime naționale</b> pentru ocuparea funcției de profesor universitar, standarde aprobate potrivit art. 156 din Legea învățământului superior nr. 199/2023, cu modificările și completările ulterioare</p> |

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE-DEZVOLTARE

#### 1. Criterii și condiții

(Se vor completa toate elementele corespunzătoare prezentate în Lista de lucrări)



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| Nr. crt. | Domeniul activității                       | Tipul activităților                                            | Categorii și restricții                                                                                                                                                                                                                                                                                                                                                                                     | Subcategorii                        | Indicatori unitari (kpi) | Realizări                | Puncte |
|----------|--------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------|
| 0        | 1                                          | 2                                                              | 3                                                                                                                                                                                                                                                                                                                                                                                                           | 4                                   | 5                        | 6                        | 7      |
| 1.       | Activitatea didactică și profesională (A1) | 1.1 Cărți/manuale/monografii/capitole în cărți de specialitate | 1.1.1 Cărți / manuale / monografii / capitole ca autor<br>Profesor minimum 2 de prim autor,<br>Conferențiar minimum 1 de prim autor                                                                                                                                                                                                                                                                         | 1.1.1.1 Internaționale              | Nr. pag./ (5*nr.autor)   | 1                        | 0,48   |
|          |                                            |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                             | 1.1.1.2 Naționale (ed. recunoscute) | Nr. pag./ (10*nr.autor)  | 10 din care 6 prim autor | 126,01 |
|          |                                            |                                                                | A1.1.1.1 Ungur, P., Pop, P.A., Gordan, M., Gordan, C., Pop, M.T., Mathematical models for study and assessing of adhesive attrition process of coupling elements in sliding friction, Chapter 73 in DAAAM International Scientific Book 2008, pp. 891-902, B. Katalinic Editor, Published by DAAAM International, ISBN 978-3-901509-69-0, ISSN 1726-9687, Vienna, Austria (Capitol de carte - Book of DAAAM |                                     | 12/5*5                   | 1                        | 0,48   |
|          |                                            |                                                                | A1.1.1.2.                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                          |                          |        |
|          |                                            |                                                                | 1. Pop, P.A., Optoelectronica, Editura Universității din Oradea, 2016, ISBN 978-606-10-1762-1, (168-pag).                                                                                                                                                                                                                                                                                                   |                                     | 168/10*1                 | 1                        | 16,80  |
|          |                                            |                                                                | 2. Pop, P.A., Optoelectronica. Aplicații, Editura Universității din Oradea, 2016, ISBN 978-606-10-1729-4, (94 pagini).                                                                                                                                                                                                                                                                                      |                                     | 94/10*1                  | 1                        | 9,40   |
|          |                                            |                                                                | 3. Pop, P.A., Dinamica sistemelor mecatronice. Aplicații, Editura Universității din Oradea, 2016, ISBN 976-606-10-1777-5, (82 pagini).                                                                                                                                                                                                                                                                      |                                     | 82/10*1                  | 1                        | 8,20   |
|          |                                            |                                                                | 4. Luca-Motoc D., Bejinaru-Mihoc Gh., Pop P.A., Novac, M.N., Materiale si semifabricate optice. Sticla optică, Editura Universității Transilvania din Brașov, 2012, ISBN 978-606-19-159-3, (180 pag)                                                                                                                                                                                                        |                                     | 180/10*4                 | 1                        | 4,50   |
|          |                                            |                                                                | 5. Ungur-Marcu P.A., Pop P.A., Estetica și designul panourilor fonoabsorbante, Editura Universității din Oradea, 2011, ISBN 978-606-10-0615-1, (239 pag)                                                                                                                                                                                                                                                    |                                     | 239/10*2                 | 1                        | 11,95  |
|          |                                            |                                                                | 6. Pop, P.A., MEMS: Elemente introductive, Editura Universității din Oradea, 2010, ISBN 978-606-10-0249-8, (272-pag.).                                                                                                                                                                                                                                                                                      |                                     | 272/10*1                 | 1                        | 27,20  |
|          |                                            |                                                                | 7. Ungur, P., Carp, V., Pop, P.A., Ardelean, F., "Tehnologia materialelor. Elemente de prelucrare dimensională", Editura Didactică si Pedagogică, București, 2008, ISBN: 978-973-30-2321-0, (367-pag.).                                                                                                                                                                                                     |                                     | 367/10*4                 | 1                        | 9,18   |
|          |                                            |                                                                | 8. Luca-Motoc, D., Bejinaru-Mihoc GH., Pop A.P., Novac M.N., Materiale si semifabricate optice. Vol. I-Sticla optica, CD-ROM Edition, Editura Universității "Transilvania" din Brașov, 2005, ISBN 973-635-515-2, (151-pag)                                                                                                                                                                                  |                                     | 151/10*4                 | 1                        | 3,78   |
|          |                                            |                                                                | 9. Pop, P.A., Optica tehnică, Editura Universității din Oradea, 2004, ISBN 973-673-590-X, (170-pag.).                                                                                                                                                                                                                                                                                                       |                                     | 170/10*1                 | 1                        | 17,00  |
|          |                                            |                                                                | 10. Pop, P.A., Proiectarea și construcția aparatelor optice", Editura Universității din Oradea, 2004, ISBN 973-613-591-8, (180-pag.).                                                                                                                                                                                                                                                                       |                                     | 180/10*1                 | 1                        | 18,00  |
|          |                                            |                                                                | 1.1.2 Cărți ca editor                                                                                                                                                                                                                                                                                                                                                                                       | 1.1.2.1 Internaționale              | Nr. pag./ (10*nr.editor  | -                        | -      |



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| Nr. crt. | Domeniul activităților | Tipul activităților                                                                                                                                                       | Categorii și restricții                                                                                                                                                                                                                                                                                                                              | Subcategorii      | Indicatori unitari (kpi) | Realizări           | Puncte       |
|----------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------|---------------------|--------------|
| 0        | 1                      | 2                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                                                                                    | 4                 | 5                        | 6                   | 7            |
|          |                        |                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                      |                   | i)                       |                     |              |
|          |                        |                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                      | 1.1.2.2 Naționale | Nr. pag./ (20*nr.editor  | -                   | -            |
|          |                        | 1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic – echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații) | Suporturi de curs / Îndrumare<br>Profesor: Minimum 4 , din care 2 de prim autor<br>Conferențiar: Minimum 2, din care 1 prim autor                                                                                                                                                                                                                    |                   | Nr. pag./ (20*nr. autor) | <b>8 unic autor</b> | <b>50,00</b> |
|          |                        |                                                                                                                                                                           | 1.2.1. <b>Pop.P.A.</b> 2024, Advanced manufacturing & 3D printing – Course (L Eng-F electronic) (Master SMA-Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a><br><b>Pop.P.A. 2025</b> Advanced manufacturing & 3D printing – Course, (L Eng), Universitatea din Oradea, 60 pagini     |                   | 60/20*1                  | 1                   | 3,00         |
|          |                        |                                                                                                                                                                           | 1.2.2. <b>Pop, PA</b> , 2024, Advanced manufacturing & 3D printing – Project (L Eng-F electronic) (Master SMA-Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a><br><b>Pop, PA</b> , 2025, Advanced manufacturing & 3D printing – Project (L Eng), Universitatea din Oradea, 21 pagini |                   | 20/20*1                  | 1                   | 1,00         |
|          |                        |                                                                                                                                                                           | 1.2.3. <b>Pop.P.A.</b> 2025, Dynamic Parameters Measurements – Course (L Eng-F electronic) (Master SMA-Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a>                                                                                                                              |                   | 42/20*1                  | 1                   | 2,10         |
|          |                        |                                                                                                                                                                           | 1.2.4. <b>Pop, P.A.</b> , 2024, Control Product by Aided Measuring- Course (L Eng-F electronic) (Licență Robo Eng, Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a>                                                                                                                  |                   | 64/20*1                  | 1                   | 3,20         |
|          |                        |                                                                                                                                                                           | 1.2.5. <b>Pop, P.A.</b> , 2025, Tolerance and Dimensional Control- Course (L Eng-F electronic) (Licență Robo Eng, Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a>                                                                                                                   |                   | 76/20*1                  | 1                   | 3,80         |
|          |                        |                                                                                                                                                                           | 1.2.6. <b>Pop, P.A.</b> , 2024, Technic Measuring- Course (L Eng-F electronic) (Licență Robo Eng, Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a>                                                                                                                                   |                   | 32/20*1                  | 1                   | 1,60         |
|          |                        |                                                                                                                                                                           | 1.2.7. <b>Pop, P.A.</b> , 2023, Dynamic Mechatronics Systems- Course (L Eng-F electronic) (Licență Robo Eng, Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a><br><b>Pop, P.A.</b> , 2025, Dynamic Mechatronics Systems- Course ( L Eng), Universitatea din Oradea, 114 pagini        |                   | 112/20*1                 | 1                   | 5,60         |



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| Nr. crt.                                         | Domeniul activităților        | Tipul activităților                                                                                                                                     | Categorii și restricții                                                                                                                                                                                                                                                                                                                              | Subcategorii | Indicatori unitari (kpi)                                                                              | Realizări                                                           | Puncte |
|--------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------|
| 0                                                | 1                             | 2                                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                    | 4            | 5                                                                                                     | 6                                                                   | 7      |
|                                                  |                               |                                                                                                                                                         | 1.2.8. <b>Pop, P.A.</b> , 2023, Dynamic Mechatronics Systems- Lab (L Eng-F electronic) (Licență Robo Eng, Platforma Moodle euoradea) <a href="https://e.uoradea.ro/my/courses.php">https://e.uoradea.ro/my/courses.php</a><br><b>Pop, P.A.</b> , 2025, Dynamic Mechatronics Systems-Lab (L Eng), Universitatea din Oradea, 40 pagini                 |              | 40/20*1                                                                                               | 1                                                                   | 2,00   |
|                                                  |                               |                                                                                                                                                         | 1.2.9. <b>Pop, P.A.</b> , 2016, Dinamica sistemelor mecatronice, Univesitatea din Oradea. 164 pag.                                                                                                                                                                                                                                                   |              | 164/20*1                                                                                              | 1                                                                   | 8,20   |
|                                                  |                               | 1.3 Coordonare de programe de studii, Organizare și coordonare programe de formare continuă                                                             | Director / Responsabil                                                                                                                                                                                                                                                                                                                               |              | 15                                                                                                    | -                                                                   | -      |
|                                                  |                               | 1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)                                | Titular                                                                                                                                                                                                                                                                                                                                              |              | 10                                                                                                    | 5                                                                   | 50     |
|                                                  |                               |                                                                                                                                                         | Optoelectronică, la programul de licență Mecatronică și Robotică                                                                                                                                                                                                                                                                                     |              | 10                                                                                                    | 1                                                                   | 10     |
|                                                  |                               |                                                                                                                                                         | Dinamica sistemelor mecatronice, la programul de licență Mecatronică și Robotică                                                                                                                                                                                                                                                                     |              | 10                                                                                                    | 1                                                                   | 10     |
|                                                  |                               |                                                                                                                                                         | Advanced manufacturing and 3D printing, la programul de master SMA EN                                                                                                                                                                                                                                                                                |              | 10                                                                                                    | 1                                                                   | 10     |
|                                                  |                               |                                                                                                                                                         | MEMS, la programul de Master Mecatronică Aplicată                                                                                                                                                                                                                                                                                                    |              | 10                                                                                                    | 1                                                                   | 10     |
|                                                  |                               | Metrologie legala, la programul de Master Metode și Mijloace de Mentenanță și Control                                                                   |                                                                                                                                                                                                                                                                                                                                                      | 10           | 1                                                                                                     | 10                                                                  |        |
|                                                  |                               | 1.5 Proiecte educaționale (Erasmus, Leonardo, etc)                                                                                                      | Director / Responsabil                                                                                                                                                                                                                                                                                                                               |              | 10*(ani desfășurare)                                                                                  |                                                                     |        |
| TOTAL Activitatea didactică și profesională (A1) |                               |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                      |              |                                                                                                       |                                                                     | 206,99 |
| 2.                                               | Activitatea de cercetare (A2) | 2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date | De la ultima promovare*<br>Minimum 8 articole, din care 3 în reviste , minimum 3 ca autor principal, pentru Profesor<br>Pentru profesor, începând din 2018 – minimum 1 articol în reviste din zona roșie sau galbenă ****<br>De la ultima promovare<br>Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal, pentru Conf. |              | Pentru reviste (30+10*fact. impact)****/ (nr. autori)<br><br>Pentru volume conferințe 25/(nr. autori) | 44 articole<br><br>5 Rev ISI + 39 Procce d ISI<br><br>22 Prim autor |        |



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| Nr. crt. | Domeniul activităților | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Categorii și restricții | Subcategorii | Indicatori unitari (kpi)            | Realizări | Puncte |
|----------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|-------------------------------------|-----------|--------|
| 0        | 1                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                       | 4            | 5                                   | 6         | 7      |
|          |                        | <b>Reviste indexate ISI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |              | 30+10*fact. impact)****/(nr. autori | 5         | 71,72  |
|          |                        | 2.1.1 Ilea, S., <b>Pop, P.A.</b> , 'Some aspects regarding the recycling of composite materials used in automotive', ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics, and Engineering, Vol. 66, Issue Special SI, Nr.5, October, 2023, pp.391-398. ISSN: 1221-5872, WOS:001267255200019, Indexat in 24 iulie 2024, (IMP=02 in 2024) <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                                                                               |                         |              | 30+10*0,2/2                         | 1         | 16,00  |
|          |                        | 2.1.2. <b>Petru A. Pop</b> , Juan Lopez-Martinez, Iulian Stanasel and Sandu Ilea, Characterization of sliding bimetallic bearings from steel-bronze obtained from horizontal centrifugal casting, BALTICA, Journal 2024, 37(7), ISSN: 0067-3064, pp. 21-36, <a href="https://doi.org/10.59879/At1Y5">https://doi.org/10.59879/At1Y5</a> (IMP-0727 in 2024), <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a><br>In curs de indexare ISI Web of Science                                                                                                                                              |                         |              | 30+10*0,727/4                       | -         | 0      |
|          |                        | 2.1.3. Jorda-Vilaplana, A., Carbonell-Verdu, A., Samper, M.D., <b>Pop, A.</b> & Garcia-Sanoguera, D. (2017), "Development and characterization of a new natural fiber reinforced thermoplastic (NFRP) with Cortaderia selloana (Pampa grass) short fibers", Composites Science and Technology (COMPOS SCI TECHNOL), Volume: 145, Pages: 1-9, ISSN: 0266-3538, eISSN: 1879-1050, DOI: 10.1016/j.compscitech.2017.03.036 Published: JUN 16 2017, Elsevier Ed., IDS No. EV6MN, (IMP-5,429 in 2017, <b>Q1, zona roșie</b> ), 2017. WOS:000401883600001 <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a> |                         |              | 30+10*5,429/5                       | 1         | 16,86  |
|          |                        | 2.1.4. <b>Pop, P.A.</b> , Luca-Motoc, D., "Experimental research about characterization of novel porous composites with special applications", Journal of Optoelectronics and Advanced Materials (JOAM), Vol. 17, No. 7-8, July – August 2015, pp. 943 – 951, ISSN: 1454-4164, eISSN: 1841-7132, IDS No. CP6AV, (IMP-0.429 in 2014), 2015 <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                                                                                          |                         |              | 30+10*0,429/2                       | 1         | 17,15  |
|          |                        | 2.1.5. Luca-Motoc, D., Ferrándiz Bou, S., <b>Pop, P.A.</b> , "Particle reinforced composites' elastic properties retrieval by aid of laser generated ultrasound waves", Journal of Optoelectronics and Advanced Materials (JOAM), Vol. 17, No. 7-8, July – August 2015, p. 1032 – 1037, ISSN: 1454-4164, eISSN: 1841-7132, IDS No. CP6AV, (IMP-0.429 in 2014), 2015. <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                                                               |                         |              | 30+10*0,429/3                       | 1         | 11,43  |
|          |                        | 2.1.6. Luca-Motoc, D., <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., "A perspective in sizing the main influencing factors on the thermal properties of different metal/non-metal powders", 7th International Conference on Materials Science and Engineering – BRAMAT 2011, Poiana Brasov, Romania, 24-26 February, 2011, Metalurgia International J., Vol. XIV (2011), No.4, pp.97-100, ISSN 1582-2214, IDS No. 745SR. (IMP -0.084 in 2011), 2011. <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                      |                         |              | 30+10*0,084                         | 1         | 10,28  |
|          |                        | <b>Proceedings indexate ISI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |              | 25/(nr. autor                       | 39        | 265,73 |
|          |                        | 2.1.7 <b>Pop, P.A.</b> , Lazar, L, Marcu, F., (2017), "Enhancing the sport performance and quality life of athletes by applying of WBV method", Proceedings of ASME Congress & Exposition Phoenix, AZ, USA, Nov. 15-21, 2016, Book Group Author, Vol. 3, Article Number: UNSP V003T04A019, pp. 9 pages, ISBN 978-0- 7918-5053-4, ASME International, IDS No. BH2NE, Accession Number: WOS:000399060400019. <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                         |                         |              | 25/3                                | 1         | 8.33   |



UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | <a href="http://information.ro/wos/author/record/1633561">information.ro/wos/author/record/1633561</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         |              |                          |           |        |
|          |                      | 2.1.8 <b>Pop, P.A.</b> , Lazar, L., Marcu, F., “Significance of kinetotherapy in rehabilitation treatment of osteoporosis”, Proceedings of ASME Congress & Exposition San Diego, CA, USA, Nov. 15-21, 2013, ASME-Book Group Author, Vol. 3A, pp. 6 pages, ISBN 978-0-7918-5621-5, IDS No. BD3HE, ASME International New York, 2014.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                 |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.9 <b>Pop, P.A.</b> , Ungur, P.A., Lazar, L., Gordan, M., Marcu, F., “Testing of sonic-absorbent panels’ behavior in open-air environment”, Proceedings of ASME Congress & Exposition Houston, TX, USA, Nov. 09-15, 2012, ASME Book Group Author, Vol.12, pp.13-19, ISBN 978-0-7918-4528-8, IDS No. BC1ZS, ASME International, New York, 2013.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                   |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.10 <b>Pop, P.A.</b> , Lazar, L., Marcu, F., “Benefic effect of conservative treatments on patients diagnosed with osteoporosis”, Proceedings of ASME Congress & Exposition, Houston, TX, USA, Nov. 09-15, 2012, ASME Book Group Author, Vol. 2, pp.63-69, ISBN 978-0-7918-4518-9, IDS No. BC0XX, ASME International, New York, 2013.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                            |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.11 <b>Pop, P.A.</b> , Ungur, P.A., Lazar, L., Marcu, F., “Advanced procedure used for determination the absorption coefficient of sonic-absorbent materials”, Proceedings of ASME Congress & Exposition Denver, CO, USA, Nov.11-17, 2011, ASME Book Group Authors, Vol. 8, pp.657- 663, ISBN 978-0-7918-5494-5, IDS No. BHC47, ASME International, New York, 2012.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>              |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.12 <b>Pop, P.A.</b> , Lazar, L., Marcu, F., “Specific treatments for improving the quality live in rheumatologic affections and osteoporosis”, Proceedings of ASME Congress & Exposition Denver, CO, USA, Nov.11-17, 2011, ASME Book Group Authors, Vol. 2, pp.205-214, ISBN 978-0-7918- 5488-4, IDS No. BGX47, ASME International, New York, 2012.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                             |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.13 Luca-Motoc, D., <b>Pop, P.A.</b> , Ferrándiz Bou, S., Dadirlat, N., “Tailoring thermal properties of hybrid glass fibers/carbon fibers reinforced polymeric composites”, Proceedings of ASME Congress & Exposition Denver, CO, USA, Nov.11-17, 2011, ASME Book Group Authors, Vol. 8, pp.607-612, ISBN 978-0-7918-5494-5, IDS No. BHC47, ASME International, New York, 2012.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a> |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.14 <b>Pop, P.A.</b> , Lazar, L., Marcu, F., “Some aspects regarding treatment and rehabilitation of weight-bearing joints for patients with osteoarthritis”, Proceedings of ASME Congress & Exposition, Vancouver, BC, Canada, Nov.12-18, 2010, ASME Book Group Authors, Vol. 2, pp.101-107, ISBN 978-0-7918-4426-7, IDS No. BFJ68, ASME International, New York, 2012.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>         |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.15 Ferrándiz Bou, S., <b>Pop, P.A.</b> , López Martinez, J., Luca Motoc, D., “Evaluation of the materials course in the new ECTS PROGRAMME. Comparison of ROMANIA and SPAIN experience”, Proceedings of ENDULEARN 2012, 4th EDULEARN Conference, Barcelona, Spain 2- 4 July 2012, pp.6458-6465, ISBN 978-84-6695-3491-5, ISSN-2340-1117, IDS No. BHP41, 2012.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                   |                         |              | 25/4                     | 1         | 6,25   |

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UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | 2.1.16 <b>Pop, P.A.</b> , Luca-Motoc, D., Bejinaru-Mihoc, G., "Sizing extreme environmental condition influences on the multiphase polymeric composites'CTE" Proceedings of ASME Conference MSEC2011, June 13-17, 2011, Corvallis, Oregon, USA, ASME Book Group Authors, Vol.1, pp.487- 493, ISBN 978-0-7918-4430-4, IDS No. BFJ30, ASME International, New York, 2011.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                            |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.17 <b>Pop, P.A.</b> , Lopez-Martinez, J., Bejinaru-Mihoc, G., Gordan, M., "The application of horizontal rotational forming process in fabrication of thermoplastic sliding bearings", Proceedings of ASME Conference of MSEC2010, Erie, PA, Oct. 12-15, 2010, ASME Book Group Authors, Vol.1, pp.713-721, ISBN 978-0-7918-4946-0, IDS No. BVE99, ASME International, New York, 2011<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                           |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.18 <b>Pop, P.A.</b> , Ungur, P.A., Lazar, L., Marcu, F., "Practical methods used for determination of elastic characteristics of gypsum materials", Proceedings of ASME Conference of MSEC2010, Erie, PA, Oct. 12-15 2010, ASME Book Group Authors, Vol.1, pp.661-668, ISBN 978-0-7918- 4946-0, IDS No. BVE99, ASME International, New York, 2011<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                              |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.19 Ferrándiz Bou, S., <b>Pop, P.A.</b> , López Martinez, J., Luca Motoc, D., "Adapting to the new ECTS Programme. Comparison of the evolution of the Materials Course in Romania and Spain", Proceedings of the Conference of INTED2011, 7-9 March 2011, Valencia, Spain, pp. 4027- 4033, ISBN 978-84-614-7423-3, IDS No. BHR19, 2011.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                                         |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.20 <b>Pop, P.A.</b> , "The analysis of dynamic stability at milling machine tools" Proceedings of ASME International Design Engineering Technical Conference & Computers and Information Engineering Conference IDETC/CIE2009, August 30-September 2, 2009, San Diego, CA, USA, ASME Book Group Authors, Vol. 1/PT B, pp.1325-1334, ISBN 978-0-7918-4898-2, IDS No. BUV65, ASME International, New York, 2010.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a> |                         |              | 25/1                     | 1         | 25     |
|          |                      | 2.1.21 <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., Olaru, I., "Stiffness analysis of gear shaping machine in radial direction with gear wheel-cutter", Proceedings of ASME Congress & Exposition IMECE2009, Nov. 13-19 2009, Lake Buena Vista, FL, USA, ASME Book Group Authors, Vol.4, pp.623-630, ISBN 978-0-7918-4377-2, IDS No. BRH72, ASME International, New York, 2010.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                          |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | 2.1.22 <b>Pop, P.A.</b> , Veres, M., Gordan, M., Ungur, P., "Aspects about sonic pollution and vibrations sources in urban area and solutions for them suppressing", Proceedings of ASME Congress & Exposition IMECE2009, Nov. 13-19 2009, Lake Buena Vista, FL, USA, ASME Book Group Authors, Vol.15, pp.271-280, ISBN 978-0-7918-4388-8, IDS No. BRF62, ASME International, New York, 2010.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                      |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.23 <b>Pop, P.A.</b> , Ungur, P., Lazar, L., Corbu, S., Marcu, F., "Treatment solutions of synovial joints and recovery processes of patients with hip and knee osteoarthritis", Proceedings of ASME Congress & Exposition IMECE2009, Nov. 13-19 2009, Lake Buena Vista, FL, USA ASME Book Group Authors, Vol.2, pp.49-58, ISBN 978-0-7918-4375-8, IDS No. BRC33, ASME International, New York, 2010.                                                                                                                                                                                                                    |                         |              | 25/5                     | 1         | 5,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |              |                          |           |        |
|          |                      | 2.1.24. Ungur, P., <b>Pop, P.A.</b> , Veres, M., Gordan, M., "Rational using of small frontal rigid gear coupling type Gleason at simple direct and differential dividing and geometrical development of smaller size", Proceedings of ASME International Design Engineering Technical Conference & Computers and Information Engineering Conference IDETC/CIE2008, 3-6 August 2008, Brooklyn, New York, ASME Book Group Authors, Vol. 2, PTS A&B, pp.811-818, 2009, ISBN 978-0-7918-4326-0, IDS No. BIZ34, ASME International, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a> |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.25. <b>Pop, P.A.</b> , Ungur, P.A., Caraban, A., Marcu, F., "The contributions regarding the use of microwave to obtain modeling gypsum for phonic-absorbent construction and orthopedic materials", Third Manufacturing Engineering Society International Conference–MESIC'09, AIP Conference Proceedings, Vol.1181, pp.334-344, Edited by V. J. Segui and M. J. Reig, American Institute of Physics, Springer, ISBN 978-0-7354-0722-0, ISSN 0094-243X, Melville, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                          |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.26. <b>Pop, P.A.</b> , Ungur, P.A., Lazar, L., Marcu, F., "The aspects about of objectively appraisals of modeling gypsum quality and composites of phonic-absorbent and orthopedic on base of gypsum", Third Manufacturing Engineering Society International Conference –MESIC'09, AIP Conference Proceedings, Vol.1181, pp.345-352, Edited by V. J. Segui and M. J. Reig, American Institute of Physics, Springer, ISBN 978-0-7354-0722-0, ISSN 0094-243X, Melville, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                      |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.27. Ungur, P., Patcas, E., <b>Pop, P.A.</b> , Corbu, S., Marcu, F., "Theoretical and practical aspects about bio-lubrication of synovial joints by radioactive molecular treatment", Proceedings of The 9th Biennial ASME Conference on Engineering Systems Design and Analysis ESDA2008, July 7-9, 2008, Haifa, Israel, ASME Book Group Authors, Vol. 3, pp. 411-419, 2009, ISBN 978-0-7918-4837-1, IDS No. BIW59, ASME International, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                                                     |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.28 <b>Pop, P.A.</b> , Ungur, P.A., Patcas, E., Ungur, P., "Recovering, treating and using waste from expandable polystyrene by mechanical brakeage process of manufacturing composite materials", Proceedings of The 9th Biennial ASME Conference on Engineering Systems Design and Analysis ESDA2008, July 7-9, 2008, Haifa, Israel, ASME Book Group Authors, Vol. 3, pp. 79-85, 2009, ISBN 978-0-7918-4837-1, IDS No. BIW59, ASME International, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                                          |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.29 <b>Pop, P.A.</b> , "The study of cutting forces about dynamic stability of milling machine tools", Proceedings of The 9th Biennial ASME Conference on Engineering Systems Design and Analysis ESDA2008 July 7-9, 2008, Haifa, Israel, ASME Book Group Authors, Vol. 2, pp. 617- 626, 2009, ISBN 978-0-7918-4836-4, IDS No. BIX59, ASME International, New York, 2009.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                                                                                                                                                    |                         |              | 25/1                     | 1         | 25     |
|          |                      | 2.1.30 Ungur, P., <b>Pop, P.A.</b> , Veres, M., Gordan, M., "Rational using of small frontal rigid gear coupling type Gleason at simple direct and differential dividing and geometrical development of smaller size", Proceedings of ASME International Design Engineering Technical Conference & Computers and Information Engineering Conference IDETC/CIE2008, 3-6 August 2008.                                                                                                                                                                                                                                                                                                                                                                      |                         |              | 25/4                     | 1         | 6,25   |



UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | <p>Brooklyn, New York, ASME Book Group Authors, Vol. 2, PTS A&amp;B, pp. 811-818, 2009, ISBN 978-0-7918-4326-0, IDS No. BIZ34, ASME International, New York, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |              |                          |           |        |
|          |                      | <p>2.1.31 <b>Pop, P.A.</b>, Gordan, M., Ungur, P.A., Lazar, L., Marcu, F., "Using of lapping process for optimization of passive surface's resonant cavities of anodic block from power magnetrons ", The 20th International DAAAM Symposium "Intelligent Manufacturing &amp; Automation: Theory, Practice &amp; Education". 25-28th November 2009, Vienna, Austria, Annals of DAAAM for 2009 &amp; Proceedings of 20th International DAAAM Symposium, Vol. 20, pp.1199-1200, ISBN 978-3- 901509-70-4, ISSN 1726-9679, pp.600, IDS No. BRC23, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a> 7</p> |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | <p>2.1.32 <b>Pop, P.A.</b>, Ungur, A.P., Gordan, M., Lazar, L., Marcu, F., (2009), "Geometrical optimization of cathode with direct heating for power magnetrons by using of linear thermal compensator", The 20th International DAAAM Symposium "Intelligent Manufacturing &amp; Automation: Theory, Practice &amp; Education". 25-28th November 2009, Vienna, Austria, Annals of DAAAM for 2009 &amp; Proceedings of 20th International DAAAM Symposium, Vol. 20, pp. 1201-1202, ISBN 978-3-901509-70-4, ISSN 1726-9679, IDS No. BRC23, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a></p>       |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | <p>2.1.33 Gordan, M., <b>Pop, P.A.</b>, Gordan, C., "The modeling of small power bridge by Simulink Program", The 20th International DAAAM Symposium "Intelligent Manufacturing &amp; Automation: Theory, Practice &amp; Education", 25-28th November 2009, Vienna, Austria, Annals of DAAAM for 2009 &amp; Proceedings of 20th International DAAAM Symposium, Vol. 20, pp.1305-1306, ISBN 978-3-901509-70-4, ISSN 1726-9679, IDS No. BRC23, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a></p>                                                                                                    |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | <p>2.1.34 <b>Pop, P.A.</b>, Ungur, P., Lopez-Martinez, J., Bejinaru-Mihoc, G., "Theoretical and practical estimations regarding of borderline conditions imposed for qualitative achievement of sliding bimetallic bearings from steel-bronze", Proceedings of ASME International Manufacturing Science and Engineering Conference MSEC2009, October 4-7, 2009, West Lafayette, Indiana, USA, ASME Book Group Authors, Vol. 1, pp.569-576, ISBN 978-0-7918-4361-1, IDS No. BRC98, ASME International, New York, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a></p>                                                                                                     |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | <p>2.1.35 Gordan, M., Gordan, C., <b>Pop, P.A.</b>, "Enhance of house heating control by using of Labview", The 20th International DAAAM Symposium "Intelligent Manufacturing &amp; Automation: Theory, Practice &amp; Education", 25-28th November 2009, Vienna, Austria, Annals of DAAAM for 2009 &amp; Proceedings of 20th International DAAAM Symposium, Vol. 20, pp.1341-1342, ISBN 978-3-901509-70-4, ISSN 1726-9679, IDS No. BRC23, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2009.<br/> <a href="https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z-e-information.ro/wos/author/record/1633561</a></p>                                                                                                      |                         |              | 25/3                     | 1         | 8,33   |
|          |                      | <p>2.1.36 <b>Pop P.A.</b>, "Influence of equivalence dynamic parameters variation about behavior of structure milling machine tools", Proceedings of ASME Conference IDETC/CIE2007 Las Vegas, NV, USA, ASME Book Group Author 2008, Vol.1, PTS A-C, pp.2209-2218, ISBN 978-0- 7918-4802-9,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |              | 25/1                     | 1         | 25     |



UNIVERSITATEA DIN ORADEA

# Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | ASME International New York, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |              |                          |           |        |
|          |                      | 2.1.37 Ungur, P., <b>Pop, P.A.</b> , Gordan, M., Muresan, N., "Optimal construction of a hydraulic pump with elliptic rotated piston by Kakeya-Besicovitch application", Proceedings of ASME Conference IDETC/CIE2007 Las Vegas, NV, USA, ASME Book Group Author 2008, Vol.7, pp.947-954, ISBN 978-0-7918-4808-1, ISD No. BHM75, ASME International, New York, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                                                                                                                                                           |                         |              | 25/4                     | 1         | 6,25   |
|          |                      | 2.1.38 Ungur, P., <b>Pop, P.A.</b> , Gordan, M., Gordan, C., Pop, M.T., "Mathematical model for study and assessing of adhesive attrition process of coupling elements in sliding friction", The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions". 22-25th October 2008, Trnava, Slovakia, Annals of DAAAM for 2008, pp. 1423-1424, ISSN 1726-9679, ISBN 978-3-901509-68-1, ISD No. BUI04, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a> |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.39 Ungur, P., <b>Pop, P.A.</b> , Ungur, P. A., Veres, M., Craciun, D., "Valve with umbilicus for painting by hydraulic spraying of construction materials", The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008 Trnava, Slovakia, Annals of DAAAM for 2008, pp.1427-1428, ISSN 1726-9679, ISBN 978-3-901509-68-1, ISD No. BUI04, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                 |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.40. Ungur, P., <b>Pop, P.A.</b> , Ungur, P. A., Gordan, M., Veres, M., "The efficient measurement method of phonic-absorbent coefficient for construction materials", The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008 Trnava, Slovakia, Annals of DAAAM for 2008, pp. 1425-1426, ISSN 1726-9679, ISBN 978-3-901509-68-1, ISD No. BUI04, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                      |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.41. <b>Pop, P.A.</b> , Veres, M., Iancu, C., Mihaila, S., Ungur, P., "Heating installation of sewage water with solar captor", The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22- 25th October 2008 Trnava, Slovakia, Annals of DAAAM for 2008, pp.1099-1100, ISSN 1726-9679, ISBN 976-3-901509-68-1, ISD No. BUI04, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria. 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                                                             |                         |              | 25/5                     | 1         | 5,00   |
|          |                      | 2.1.42. <b>Pop, P.A.</b> , Lazar, L. Marcu, F., Veres, M., Ungur, P., "An application of non-compressible flowing in thermoplastic pipes in installations for fire prevention", The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008 Trnava, Slovakia, Annals of DAAAM for 2008, pp.1097-1098, ISSN 1726-9679, ISBN 978-3-901509-68-1, ISD No. BUI04, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2008.<br><a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-nformation.ro/wos/author/record/1633561</a>                 |                         |              | 25/5                     | 1         | 5,00   |



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| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Categorii și restricții                                                                                  | Subcategorii | Indicatori unitari (kpi) | Realizări       | Puncte |
|----------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------|--------------------------|-----------------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3                                                                                                        | 4            | 5                        | 6               | 7      |
|          |                      | 2.1.43. Ungur, P., <b>Pop, P.A.</b> , Gordan, M., Pop, M.T., Ardelean F., "The rod for collector brushes with higher electrical and thermal conductivity", The 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers" 24-27th October 2007, Zadar, Croatia, Annals of DAAAM for 2007, pp.785-786, ISSN 1726-9679, ISBN 3-901509-58-5, IDS No. BHB34, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2007. <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                                  |                                                                                                          |              | 25/5                     | 1               | 5,00   |
|          |                      | 2.1.44. Ungur, P., <b>Pop, P.A.</b> , Veres, M., Gordan, M., Ardelean F., "Aspects about chemisorptions and molecular antifriction treatment at friction couple of piston-segments-cylinder" The 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers" 24-27th October 2007, Zadar, Croatia, Annals of DAAAM for 2007, pp.787-788, ISSN 1726-9679, ISBN 3-901509-58-5, IDS No. BHB34, B.Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2007. <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a> |                                                                                                          |              | 25/5                     | 1               | 5,00   |
|          |                      | 2.1.45. Ungur, P., <b>Pop, P.A.</b> , Veres, M., Pop, M.T., Polojintev, N., "Aspects about estimation of replacement moment at lubricate oils for spark ignition engines", The 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers" 24-27th October 2007, Zadar, Croatia, Annals of DAAAM for 2007, pp.789-790, ISSN 1726-9679, ISBN 3-901509-58-5, IDS No. BHB34, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2007 <a href="https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561">https://1710qgk0i-y-https-www-webofscience-com.z.e-information.ro/wos/author/record/1633561</a>                   |                                                                                                          |              | 25/5                     | 1               | 5,00   |
|          |                      | 2.2 Articole în reviste și în volumele unor manifestări științifice indixate în alte baze de date internaționale**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | De la ultima promovare*<br>Minimum 8 articole pentru profesor,<br>Minimum 5 articole pentru conferențiar |              | 15/nr. autori            | 39 Articole BDI | 201,60 |
|          |                      | 2.2.1 <b>Pop, PA</b> and Ilea, S, (2022)," Optimization of the injection moulding process for plastics parts by using FEA" IOP Conference Series: Materials Science and Engineering, Volume 1256, Annual Session of Scientific Papers (IMT Oradea 2022) 07/07/2022 - 08/07/2022 Baile Felix SPA, Oradea, Romania 2022 IOP Conf. Ser.: Mater. Sci. Eng. 1256 012004, pp.1-8, DOI 10.1088/1757-899X/1256/1/012004 (BDI: Ulrich's)                                                                                                                                                                                                                                                                                                                         |                                                                                                          |              | 15/2                     | 1               | 7,50   |
|          |                      | 2.2.2. Luca-Motoc, D., Ferrandiz Bou, S., <b>Pop, P.A.</b> (2018), "Thermal degradation and stability of wood particle composites deployed as decorative components", ANNALS OF THE UNIVERSITY OF ORADEA Fascicle of Management and Technological Engineering, Vol. XVII(XXVII), ISSUE #1, MAY 2018, CD ROM Ed., pp. 58-63, Editor University of Oradea, ISSN 2501-5796, 2018 (MATEC Web Conference) (BDI: SCOPUS)                                                                                                                                                                                                                                                                                                                                      |                                                                                                          |              | 15/3                     | 1               | 5,00   |
|          |                      | 2.2.3. Gordan, IM, Gordan, CE., <b>Pop, P.A.</b> , "Modern method used for measuring the intensity of solar radiations", Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, 24-27th October 2012, Zadar, Croatia, Vol. 23, No.1, pp.0459-0464, ISBN 978-3-901509-91-9, ISSN 2304-1382, B. Katalinic Editor, DAAAM International Vienna Publisher, Austria, 2012. (BDI: SCOPUS).                                                                                                                                                                                                                                                                                                                                          |                                                                                                          |              | 15/3                     | 1               | 5,00   |
|          |                      | 2.2.4. <b>Pop, P.A.</b> , Gordan, I.M., Gordan, C.E, (2011), "Certain applications of frontal gear couplings", Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, 23-26th November 2011, Vienna,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                          |              | 15/3                     | 1               | 5,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                            | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | Austria, Volume 22, No. 1, ISSN 1726-9679, ISBN 978-3-901509-83-4, Katalinic, B. (Ed.), pp. 0383-0384, Published by DAAAM International Vienna, Austria, 2011. (BDI-SCOPUS).                                                                                                                                                                                                                                                   |                         |              |                          |           |        |
|          |                      | 2.2.5. Gordan, C.E, Gordan, I.M., <b>Pop, P.A.</b> , “The method used for building of drill cutter for deep hole drilling”, Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, 23-26th November 2011, Vienna, Austria, Volume 22, No. 1, ISSN 1726-9679, ISBN 978-3-901509-83-4, Katalinic, B. (Ed.), pp. 0125-0126, Published by DAAAM International Vienna, Austria, 2011. (BDI SCOPUS        |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.6. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., Pater, S., “Design of mechanical mini-variable speed drive with application at transport systems”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XIII(XXIII), Nr.3, Dec. 2014, pp., CD_ROM Ed., pp.148 – 151, ISSN 1583-0691, Editor University of Oradea, 2014. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar).         |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.7. <b>Pop, P.A.</b> , “Manufacturing procedure of polymeric reinforced with expandable polystyrene”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XIII(XXIII), Nr.3, Dec. 2013, CD_ROM Ed., pp.144 – 147, ISSN 1583- 0691, Editor University of Oradea, 2014. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar                                                       |                         |              | 15/1                     | 1         | 15,00  |
|          |                      | 2.2.8. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., “Some aspects about failures of plastic component parts”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XII(XXII), Nr.1, 2013, pp., CD_ROM Ed., pp.227 – 230, ISSN 1583-0691, Editor University of Oradea, 2013. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar).                                                         |                         |              | 15/2                     | 1         | 7,50   |
|          |                      | 2.2.9. <b>Pop, P.A.</b> , “Specific methods used at testing of MEMS materials”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XII(XXII), Nr.3, Decembrie 2013, CD_ROM Ed., pp.42 – 45, ISSN 1583-0691, Editor University of Oradea, 2013. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar).                                                                              |                         |              | 15/1                     | 1         | 15,00  |
|          |                      | 2.2.10. Marcu, P.A., <b>Pop, P.A.</b> , Marcu, F., “Contributions regarding the mold manufacturing technology for the phonic-absorbent panels”, Nonconventional Technologies Review, Aprilie 2013, Vol. XVII, No.1/2013, pp.56-60, ISSN 1454-3087, 2013. (BDI: ProQuest Central).                                                                                                                                              |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.11. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., Luca-Motoc, D., “About mechanical characteristics of optical glass”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XI (XXI), Nr.1, 2012, pp., CD_ROM Ed., pp.2.98 – 2.105, ISSN 1583-0691, Editor University of Oradea, 2012. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar)                                            |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.12. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G, Mitu, L., “General aspects concerning the delamination phenomenon in fiber reinforced polymeric biomaterials”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. XI (XXI), Nr.1, 2012, pp., CD_ROM Ed., pp.4.116 – 4.121, ISSN 1583-0691, Editor University of Oradea, 2012. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar). |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.13. <b>Pop, P.A.</b> , Mitu, L., Graman, H.O., Bejinaru-Mihoc, G., “Technology transfer in mechatronics”, Buletinul AGIR, Creativitate, Inventica, Robotica, An XIV, Nr.1/2011, pp.91-96, ISSN-L: 1124-7928, 2011. (BDI: INDEX COPERNICUS INTERNATIONAL).                                                                                                                                                                  |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.14. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G, Mitu, L., “The systemic analysis of metals manufacturing used in MEMS fabrication”, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. X (XX), Nr.2, 2011, CD_ROM Ed., pp.4.117 – 4.124, ISSN 1583-0691, Editor University of Oradea, 2011. (BDI: Ulrich’s, Index Copernicus, ICAAP, Google Scholar).                                   |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.15. Bejinaru-Mihoc, G, <b>Pop, P.A.</b> , Geamanu, H., Cazangiu, D., Mitu, L., “A review of the drilling processes of composite materials”, Annals of the Oradea University, Fascicle of Management and Technological Engineering,                                                                                                                                                                                         |                         |              | 15/5                     | 1         | 3,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                     | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                       | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | Vol. X (XX), Nr.1/2011, CD_ROM Ed., pp. 4.5 – 4.12, ISSN 1583-0691, Editor University of Oradea, 2011. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).                                                                                                                                                                                                                                                        |                         |              |                          |           |        |
|          |                      | 2.2.16. Luca-Motoc, D., <b>Pop, P.A.</b> , "Thermal properties of novel carbon and glass fibers-based hybrid composite for printed circuit boards", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. X (XX), Nr.3, 2011, pp., CD_ROM Ed., pp.1.18 – 1.22, ISSN 1583-0691, Editor University of Oradea, 2011. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).       |                         |              | 15/2                     | 1         | 7,50   |
|          |                      | 2.2.17. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., "Certain models of milling process used for assessing of dynamic stability system of machine tools", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. IX (XIX), Nr.3, 2010, pp.2.19, CD_ROM Ed., pp.2.59 - 2.66, ISSN 1583-0691, Editor University of Oradea, 2010. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar). |                         |              | 15/2                     | 1         | 7,50   |
|          |                      | 2.2.18. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., "Manufacturing process and application of composite materials", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. IX (XIX), Nr.3, 2010, pp.3.1, CD_ROM Ed., pp.3.131 -3.136, ISSN 1583- 0691, Editor University of Oradea, 2010. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).                                     |                         |              | 15/2                     | 1         | 7,50   |
|          |                      | 2.2.19. Ungur, P.A., Argir, M., Mihaila, I., <b>Pop, P.A.</b> , Marcu, F., "Technological process of sound- absorbing panels", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. IX (XIX), Nr.4, 2010, pp., CD_ROM Ed., pp.4.30 – 4.33, ISSN 1583-0691, Editor University of Oradea, 2010. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar)                           |                         |              | 15/5                     | 1         | 3,00   |
|          |                      | 2.2.20. Ungur, P.A., Mihaila, I., <b>Pop, P.A.</b> , Marcu, F., "Interior sound ambient insulation", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. IX (XIX), Nr.4, 2010, pp., CD_ROM Ed., pp.4.34 – 4.37, ISSN 1583-0691, Editor University of Oradea, 2010. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).                                                    |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.21. Ungur, P.A., Lopez-Martinez, J., <b>Pop, P.A.</b> , Marcu, F., "The CAD-CAM design of the die casting mold for gypsum sound absorbing panels", Nonconventional Technologies Review, Vol. XIV, No 2/2010, pp.48-53, ISSN 1454-3087, 2010. (BDI: ProQuest Central).                                                                                                                                               |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.22. Bejinaru-Mihoc, G., <b>Pop, P.A.</b> , Mitu, G.I., Geaman, H., Bejinaru-Mihoc, A., Cazangiu, D., "Characteristics of the composite materials cutting process", Proceedings of 3rd International Conference Advanced Composite Materials Engineering, under FISTA Patronage, COMAT2010, 27-29 October 2010, Brasov, Vol. III, pp.172-175, ISSN 1844-9336, 2010. (BDI FISTA)                                      |                         |              | 15/6                     | 1         | 2,50   |
|          |                      | 2.2.23. Bejinaru-Mihoc, G., <b>Pop, P.A.</b> , Mitu, G.I., Geaman, H., Bejinaru-Mihoc, A., Cazangiu, D., "Approache systemique pour le perçage des matériaux composites", Proceedings of 3rd International Conference Advanced Composite Materials Engineering, under FISTA Patronage, COMAT2010, 27-29 October 2010, Brasov, Vol. III, pp.176-179, ISSN 1844-9336, 2010. (BDI FISTA).                                  |                         |              | 15/6                     | 1         | 2,50   |
|          |                      | 2.2.24. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., "MEMS an alternative for the future", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VIII (XVIII) 2009, pp.230, CD_ROM Ed., pp.1332 -1339, ISBN 1583-0691 Editor University of Oradea, 2009. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).                                                                      |                         |              | 15/2                     | 1         | 7,50   |
|          |                      | 2.2.25. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., "Laser an application for micro-nanofabrication", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VIII (XVIII) 2009, pp.229, CD_ROM Ed., pp.1326-1331, ISBN 1583-0691, Editor University of Oradea, 2009. (BDI: Ulrich's, Index Copernicus, ICAAP, Google Scholar).                                                          |                         |              | 15/2                     | 1         | 7,50   |



UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | 2.2.26. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, G., "The aspects about rapid prototyping system", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.169, CD_ROM Ed., pp.996-1001, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                                                                                                            |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.27. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, G., "About fabrication of microlenses arrays", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2007, pp.170, CD_ROM Ed., pp.1002-1007, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                                                                                                              |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.28. Bejinaru-Mihoc, G., <b>Pop, P.A.</b> , Ciofoia, V., Mitu, L., "Systemic approach to technological transfer", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.324, CD_ROM Ed., pp.1911-1916, Editor University of Oradea, ISBN 1583-0691, Editor University of Oradea, 2008 (BDI: Ulrich's).                                                                                                  |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.29. Bejinaru-Mihoc, G., <b>Pop, P.A.</b> , Ciofoia, V., "Structural characteristics of novel technology", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2007, pp.325, CD_ROM Ed., pp. 1917-1920, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                                                                                                    |                         |              | 15/3                     | 1         | 5,00   |
|          |                      | 2.2.30. Ungur, P., Ardelean, F., <b>Pop, P.A.</b> , Craciun, D., "The treatment by diffusion of the conical active surfaces of the driver disk for the revolutions speed variator", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2007, pp.193, CD_ROM Ed., pp.1153-1157, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                               |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.31. Ungur, P., <b>Pop, P.A.</b> , Ardelean, F., Iancu, C., "Theoretical aspects regarding the electromagnetic induction's use in warming the heating agent for the closed- circuit heating installations", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.194, CD_ROM Ed., pp.1158-1163, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                    |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.32. Marcu, F., Lazar, L., <b>Pop, P.A.</b> , Ungur, P., "Theoretical and practical aspects regarding ultrasound therapy on live tissue", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.69, CD_ROM Ed., pp.399-402, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                                                                         |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.33. Marcu, F., Lazar, L., <b>Pop, P.A.</b> , Ungur, P., "The limits of using mechanical vibrations in human pathology", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.70, CD_ROM Ed., pp.403-408, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                                                                                                          |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.34. Anton, I., Cretu, M.C., Hibascu, I.M., <b>Pop, P.A.</b> , Ardelean, A.F., Ungur, P., "A simple local device for the preparation of warm water with a heat exchanger having a plates and solar thermic pick-up", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VII (XVII) 2008, pp.10, CD_ROM Ed., pp.24-28, ISBN 1583-0691, Editor University of Oradea, 2008. (BDI: Ulrich's).                                |                         |              | 15/6                     | 1         | 2,50   |
|          |                      | 2.2.35. Ungur P., <b>Pop, P.A.</b> , Blaga, F., Tarca, R.C., "Research about the study and suppressing the noise generated by automobiles on DN 76 Drive of Recovering Clinical Hospital's Felix Spa", The 1st International Conference 7-8 June 2007 Advanced Engineering in Mechanical Systems-ADEMS'07, Cluj-Napoca. Acta Technica Napocensis, No.50, Vol. 2, 2007, Series: Applied Mathematics and Mechanics, pp. 97-100, ISSN 1221-5872, 2007. (BDI: Ulrich's). |                         |              | 15/4                     | 1         | 3,75   |
|          |                      | 2.2.36. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, G., "Modeling of dynamic manufacturing process", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VI (XVI) 2007, pp.197,                                                                                                                                                                                                                                            |                         |              | 15/3                     | 1         | 5,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activităților | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                               | Categorii și restricții                    | Subcategorii | Indicatori unitari (kpi)                                   | Realizări   | Puncte |
|----------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|------------------------------------------------------------|-------------|--------|
| 0        | 1                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                                          | 4            | 5                                                          | 6           | 7      |
|          |                        | CD_ROM Ed., pp.1161-1166, ISBN 1583-0691, Editor University of Oradea, 2007. (BDI: Ulrich's).                                                                                                                                                                                                                                                                                                                                                                     |                                            |              |                                                            |             |        |
|          |                        | 2.2.37. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, G., "Applications of microlenses arrays", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VI (XVI) 2007, pp.119, CD_ROM Ed., pp.675-680, ISBN 1583-0691, Editor University of Oradea, 2007. (BDI: Ulrich's).                                                                                                                                                    |                                            |              | 15/3                                                       | 1           | 5,00   |
|          |                        | 2.2.38. Ungur, P. <b>Pop, P.A.</b> , Lazar, L. Marcu, F., "The lifting device with winch and trapeze for neurology patients", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VI (XVI) 2007, pp.300, CD_ROM Ed., pp.1759-1764, ISBN 1583-0691, Editor University of Oradea, 2007. (BDI: Ulrich's).                                                                                                                    |                                            |              | 15/4                                                       | 1           | 3,75   |
|          |                        | 2.2.39. Bejinaru-Mihoc, G., <b>Pop, A.</b> , Ciofoia, V., Cismaru, M., Rusu, P., "Working properties of diamonds", Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol. VI (XVI) 2007, pp.250, CD_ROM Ed., pp.1478-1481, ISBN 1583-0691, Editor University of Oradea, 2007. (BDI: Ulrich's).                                                                                                                               |                                            |              | 15/5                                                       | 1           | 3,00   |
|          |                        | 2.3 Articole în extenso în reviste/volumele unor manifestări științifice naționale/internaționale neindexate                                                                                                                                                                                                                                                                                                                                                      | Se admit max. 2 articole la aceeași ediție |              | 6/nr. autori (reviste)<br>4/nr. autori (volume conferinte) | 20 Articole | 28,55  |
|          |                        | 2.3.1. <b>Pop, P.A.</b> , Lopez, M. J., Ardelean, F., Ferrandiz, S., "Algorithms to calculate orientation of fibers in LFRT", Proceedings of ASME Conference MSEC2010, Erie, PA, Oct.12-15, ISBN- 979-0-7918-3887-7, MSEC2010-34343, Poster, ASME International, New York, 2010. (Conferinta ISI A-neindexata inca in Book ASME).                                                                                                                                 |                                            |              | 4/4                                                        | 1           | 1,00   |
|          |                        | 2.3.2. Luca-Motoc D., <b>Pop, P.A.</b> , Bejinaru, G., "Sizing the cryogenic conditioning on the CTE and Young modulus in case of polymeric multiphase composites", Proceedings of ASME Conference of MSEC2010, Erie, PA, Oct.12-15, ISBN-979-0-7918-3887-7, MSEC2010-34340, Poster, ASME International New York, 2010. (Conferinta ISI A-neindexata inca).                                                                                                       |                                            |              | 4/3                                                        | 1           | 1,33   |
|          |                        | 2.3.3. <b>Pop, P.A.</b> , Lazar, L., Marcu, F., "Conservative treatment of weight bearing joints for patients with osteoarthritis", Proceedings of the 16th US National Congress of Theoretical and Applied Mechanics USNCTAM2010, June 27-July 2, 2010, State College, PA, USA, Paper No. USNCTAM 2010-885, pp.1-2, ASME International, New York, 2010. (Conferinta ISI A-neindexata inca)                                                                       |                                            |              | 4/3                                                        | 1           | 1,33   |
|          |                        | 2.3.4. <b>Pop, P.A.</b> , "Determination of cutting force coefficients for dynamic stability of milling process", Proceedings of the 16th US National Congress of Theoretical and Applied Mechanics USNCTAM2010, June 27-July 2, 2010, State College, PA, USA, Paper No. USNCTAM2010-884, pp.1-2, ASME International, 2010. (Conferinta ISI A-neindexata inca)                                                                                                    |                                            |              | 4/1                                                        | 1           | 4,00   |
|          |                        | 2.3.5. <b>Pop, P.A.</b> , Ungur, P., Veres, M., Gordan, C., "Rheological aspects to horizontal rotational forming of thermoplastic materials", ASME International Manufacturing Science And Engineering Conference & ICMP, October 7-10, 2008, Evanston, Illinois, USA, Proceedings of MSEC2008/ICMP2008, Paper No. MSEC_ICMP2008-72431, pp.1-7, Order No.1803CD, ISBN 0-7918-3836-6, ASME International & Journal JSME. 2008. (Conferinta ISI A-neindexata inca) |                                            |              | 4/4                                                        | 1           | 1,00   |
|          |                        | 2.3.6 <b>Pop, P.A.</b> , Ungur, P.A, Lazar, L., Marcu, F., "The observations and suggestions about of objectively appraisals of modeling gypsum quality and composites of phonic-absorbent construction materials and orthopedic materials", 3rd Manufacturing Engineering Society International Conference                                                                                                                                                       |                                            |              | 4/4                                                        | 1           | 1,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                       | 4            | 5                        | 6         | 7      |
|          |                      | –MESIC’09, Alcoy, 17-19 June 2009, Spain Proceeding Conference, pp.1026-1033, ISBN 978-84-613-3166-6; Abstract Book MESIC09 pp.114, ISBN 978-84-613- 3165-9, 2009.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |              |                          |           |        |
|          |                      | 2.3.7. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., Ungur, P., “The aspects about dynamic milling machining process”, 12th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology” Proceedings of TMT 2008, August 26-30, 2008, Istanbul, Turkey, ISBN 978-9958-617-41-6, pp.117-120, 2008.                                                                                                                                                                                                                                                                         |                         |              | 4/3                      | 1         | 1,33   |
|          |                      | 2.3.8. Ungur, P, <b>Pop, P.A.</b> , Gordan, M., Veres, M., “Method and indirect measurement device of dynamic viscosity of non-newton, reopexics liquids and granular suspensions”, 12th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology” Proceedings of TMT 2008, Istanbul, Turkey August 26-30, 2008, Istanbul, Turkey, ISBN 978-9958-617-41-6, pp.969-972, 2008.                                                                                                                                                                                    |                         |              | 4/4                      | 1         | 1,00   |
|          |                      | 2.3.9. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, G., Veres, M., ”Aspects about Lean Manufacturing and its impact about global economy”, International Conference on Integrated Engineering- CI21, 2008 May 8-10, Timisoara, Academic Journal of Manufacturing Engineering, Volume 6, Issue 2/2008, ISSN 1583-7904. pp. 129-134, 2008                                                                                                                                                                                                                                                                          |                         |              | 6/3                      | 1         | 2,00   |
|          |                      | 2.3.10. Ungur, P., <b>Pop, P.A.</b> , Veres, M., Iancu, C, Craciun, D., “The devices of filtering and terminal bionic treatment for drinking water”, International Conference on Integrated Engineering-CI21, 2008 May 8-10 Timisoara, Academic Journal of Manufacturing Engineering, Volume 6, Issue 1/2008, pp. 157-161, ISSN 1583-7904, 2008.                                                                                                                                                                                                                                                                  |                         |              | 6/5                      | 1         | 1,20   |
|          |                      | 2.3.11. <b>Pop, P.A.</b> , Ungur, P., Bejinaru-Mihoc, Gh., “Investigation of dynamic machining process at machine tools”, 3thInternational Conference on Manufacturing Science and Education-MSE 2007, European Tradition and Influence in Engineering Creation, Sibiu, Romania, July 12-14 2007, MSE2007 Proceedings Sibiu-Extended Abstracts, pp.61-62, Ed. „Lucian Blaga” University of Sibiu, ISSN 1843-2522, & Academic Journal of Manufacturing Engineering, Vol. 5, Supplement No.2/2007, pp.104-108, Ed. Politehnica University of Timisoara, ISSN-1583- 7904, 2007.                                      |                         |              | 6/3                      | 1         | 2,00   |
|          |                      | 2.3.12. Ungur, P., <b>Pop, P.A.</b> , Gordan, M., Stanasel, I., “Mobile compensator for special gearings with concurrent, crossed and parallel axes”, 3thInternational Conference on Manufacturing Science and Education-MSE 2007, European Tradition and Influence in Engineering Creation, Sibiu, Romania, July 12-14 2007, MSE2007 Proceedings Sibiu-Extended Abstracts, pp.101-102, Editura „Lucian Blaga” University of Sibiu, ISSN 1843-2522, & Academic Journal of Manufacturing Engineering, Vol. 5, Supplement No.2/2007, pp.136-140, Editura Politehnica University of Timisoara, ISSN-1583-7904, 2007. |                         |              | 6/4                      | 1         | 1,50   |
|          |                      | 2.3.13. Ungur, P., <b>Pop, P.A.</b> , Mihaila, I., Muresan, N., Hirte, D.,” Hydraulic pump of high pressure”, The 13th International Conference of Non-Conventional Technologies, ICNcT 2007, 17-18 May, Iasi, Nonconventional Technologies Review, No.4/2007, Special Number, pp.109- 115, Editor PIM Iasi, ISSN 1457-3087, 2007.                                                                                                                                                                                                                                                                                |                         |              | 6/5                      | 1         | 1,20   |
|          |                      | 2.3.14. <b>Pop, P.A.</b> , Bejinaru-Mihoc, G., “Proceedings used for enhancing machining process”, 11th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology” Proceedings of TMT 2007, Hammamet, Tunisia, 5-9, September 2007, Vol. XXVIII (62), pp. 191-194, ISBN 978-9958-617-34-8, 2007.                                                                                                                                                                                                                                                                 |                         |              | 4/2                      | 1         | 2,00   |
|          |                      | 2.3.15. <b>Pop, P.A.</b> , Ungur, P., Gordan, M., “The adaptive control system using to high-speed machines”, 11th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology” Proceedings of TMT 2007, Hammamet, Tunisia, 5-9, September 2007, Vol. XXVIII (62), pp. 207-210, ISBN 978-9958-617-34-8, 2007                                                                                                                                                                                                                                                       |                         |              | 4/3                      | 1         | 1,33   |
|          |                      | 2.3.16. Ungur P., <b>Pop, P.A.</b> , Gordan M, Caraban, A., “Industrial waste using for green cleaning of lubricant oils of exhausted motor”, microCAD 2007,                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |              | 4/4                      | 1         | 1,00   |



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## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Categorii și restricții                                                                                                                                                                                                                                                                                        | Subcategorii           | Indicatori unitari (kpi) | Realizări          | Puncte |
|----------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|--------------------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                                                                                                                                                                                                                                                                                              | 4                      | 5                        | 6                  | 7      |
|          |                      | International Scientific Conference 22-23 March 2007, University of Miskolc, Hungary, Section A-Watermanagement and Environment Protection, pp.155-160, ISBN 978-963-661-742-4 Ö, 2007.                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                |                        |                          |                    |        |
|          |                      | 2.3.17. Ungur, P., Gordan, M., <b>Pop, A.P.</b> , Vereș, M., “A simple and efficient construction of face milling cutters with removable inserts for roughing milling process to plain surface”, Proceeding of 7th International Conference on Technology and Quality for Sustained Development TQSD 2006, 25-27 May Bucharest. University Politehnica of Bucharest, Academy of Technical Sciences of Romania, AGIR Publishing House, pp. 169-174, ISBN 973-720-035-7, 2006. |                                                                                                                                                                                                                                                                                                                |                        | 4/4                      | 1                  | 1,00   |
|          |                      | 2.3.18. Ungur, P., <b>Pop, P.A.</b> , Gordon, M., Veres, M., “The proceedings of straightening of steel concrete from rings of wires with interior surface of rotating disc” 10th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology” Proceedings of TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September 2006, ISBN 9958-617-30-7, pp.269-272, 2006.                                                           |                                                                                                                                                                                                                                                                                                                |                        | 4/4                      | 1                  | 1,00   |
|          |                      | 2.3.19. Ungur, P., <b>Pop, P.A.</b> , Gordon, M., “The appreciations and aspects about horizontal centrifugal casting process of the steel bronze bimetallic bushes” 10th International Research/Expert Conference” Trends in the Development of Machinery and Associated Technology”, Proceedings of TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September 2006, ISBN 9958-617-30-7, pp.137-140, 2006.                                                                  |                                                                                                                                                                                                                                                                                                                |                        | 4/3                      | 1                  | 1,33   |
|          |                      | 2.3.20. Ungur, P., <b>Pop, P.A.</b> , Gordon, M., Bejinaru-Mihoc, G., “The mechanical variable-speed drive used for transport systems “, ISBN-10 86-83803-21-X, and ISBN-10 86-83803-21-2, pp.476-480, RadMI_2006, Budava, Serbia-Montenegro, 2006.                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                |                        | 4/4                      | 1                  | 1.00   |
|          |                      | 2.4 Proprietate intelectuală, brevete de invenție și inovație, etc.                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                | 2.4.1 Internaționale   | 40/nr. autori            | -                  | -      |
|          |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                | 2.4.2 Naționale        | 20/nr. autori            | -                  | -      |
|          |                      | 2.5 Granturi / proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)                                                                                                                                                                                                                                                                                         | 2.5.1 Director / Responsabil – Minimum 2D sau 4R pentru profesor. Pentru cerințele minime, în cazul proiectelor de cercetare=inovare finanțate prin programele cadru ale U.E de tip FP6, FP7, H2020, calitatea de R – reprezentant al instituției este echivalentă cu cea de D – director de proiect/contract. | 2.5.1.1 Internaționale | 20*val***/(10000 euro)   | 1D int             | 7,15   |
|          |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                | 2.5.1.2 Naționale      | 10*val***/(10000 euro)   | 3D + 1D socio econ | 11.02  |
|          |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.5.1.1 Obținute prin competiție pe bază de contract/grant internaționale                                                                                                                                                                                                                                      |                        | 20*val***/(10000 euro)   | 5                  | 7,15   |
|          |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1. Ministerul Cercetării și Științei din Spania", Grant tip „PAID-02-09”, No.3032/2009 (11Oct-11Dec 2009), Tema:”Dimensional metrology of the process of transformation polilactico acid                                                                                                                       |                        | 20*2950/10000            | 1                  | 5,90   |



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| Nr. crt. | Domeniul activității | Tipul activităților | Categorii și restricții                                                                                                                                                                                                                                                                                                                              | Subcategorii | Indicatori unitari (kpi) | Realizări    | Puncte |
|----------|----------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|--------------|--------|
| 0        | 1                    | 2                   | 3                                                                                                                                                                                                                                                                                                                                                    | 4            | 5                        | 6            | 7      |
|          |                      |                     | (PLA) with Long Glass Fiber”; Universitatea Politehnică din Valencia (UPV) = 2950Euro, Director grant de cercetare la UPV-Alcoy Spania.                                                                                                                                                                                                              |              |                          |              |        |
|          |                      |                     | 2. Academia Ungară de Științe”(MTA) din Budapesta prin “Domus Hungarica et Atrium” Grant No.67/XXXV Kuratorium – 17Iulie/17August 2013-Budapesta (160000Ft=2416lei) cu tema: “Advanced testing techniques of sonic-composite materials with applications in insulation constructions and noise-attenuation of environment”, Director de grant.       |              |                          | 1            | 0,50   |
|          |                      |                     | 3. "Academia Ungară de Științe”(MTA) din Budapesta prin “Domus Hungarica et Atrium” Grant No.54/XXVII Kuratorium –Iulie 2010-Budapesta (90000Ft=1305lei) cu tema: “Monitoring of minor river bed deformations on downstream between two bridges in superior zone of Black Crisul River”, Director de grant.                                          |              |                          | 1            | 0,25   |
|          |                      |                     | 4. “Academia Ungară de Științe” (MTA) din Budapesta prin “Domus Hungarica et Atrium” Grant No.18/XXIV Kuratorium –Februarie 2009-Budapesta (90000Ft=1305lei) cu tema: “Recovery of expandable polystyrene waste and their recycling in composition of phonic-absorbent construction materials for improving the thermal comfort”, Director de grant. |              |                          | 1            | 0,25   |
|          |                      |                     | 5. Academia Ungară de Științe”(MTA) din Budapesta prin “Domus Hungarica et Atrium” Grant No.18/XXIV Kuratorium –Iulie 2007-Budapesta (90000Ft=1305lei) cu tema: “Emphasize the sound pollution and vibrations in bridges of railway on Crisul Repede River from Oradea”, Director de grant                                                           |              |                          | 1            | 0,25   |
|          |                      |                     | 2.5.1.2 Obținute prin competiție pe bază de contract/grant naționale                                                                                                                                                                                                                                                                                 |              | 10*val***/(10000 euro)   | 3+1 Socio ec | 5,42   |
|          |                      |                     | 1. Grant CNCISIS: de tip PNII-RU-MC2 2008, Program Resurse Umane, Mobilități Cercetători, Nr.217/2008, Conferința (ISI-A) ASME-MSEC/ICMP 2008 Evanston–Chicago, Northwestern University of Illinois, USA, Octombrie 2008, Val=6400lei (1Eur=3,661 BNR 31 Oct 2008), Director de grant.                                                               |              | 10*1748/10000            | 1            | 1,75   |
|          |                      |                     | 2. Grant CNCISIS de tip PNII-RU-MC2 2008, Program Resurse Umane, Mobilități Cercetători, Nr.172/2008, Conferința (ISI-A) ASME-ESDA 2008 Haifa, Technion University, Israel, Iulie 2008, Val=4219lei (1Eur=3,602 BNR 15 iul 2008), Director de grant.                                                                                                 |              | 10*1171/10000            | 1            | 1,71   |
|          |                      |                     | 3. Grant CNCISIS de tip PNII-RU-MC2 2007, Program Resurse Umane, Mobilități Cercetători, Nr.70/2007, Conferința (ISI-A) ASME-IDETC/CIE 2007 Las Vegas, NV, USA, Septembrie 2007, Val=6558lei, (1Eur=3,359 BNR 14 oct 2007), Director de grant.                                                                                                       |              | 10*1952/10000            | 1            | 1,95   |
|          |                      |                     | Mediul Socio-economic                                                                                                                                                                                                                                                                                                                                |              |                          | 1            | 5,60   |
|          |                      |                     | Contract de cercetare cu mediul socio-economic:                                                                                                                                                                                                                                                                                                      |              | !0*5604/100              | 1            | 5,60   |



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| Nr. crt.                                   | Domeniul activității                       | Tipul activităților                                                                                                                    | Categorii și restricții                                                                                                                                                                                                                                                                                                                                                                                                                       | Subcategorii                                                                                                                                                                                                                  | Indicatori unitari (kpi)         | Realizări | Puncte        |
|--------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------|---------------|
| 0                                          | 1                                          | 2                                                                                                                                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4                                                                                                                                                                                                                             | 5                                | 6         | 7             |
|                                            |                                            |                                                                                                                                        | Nr.2/09.02.2017, cu firma "SC TECHNO-CRIS INDUSTRIAL SERVICE SRL" din IAȘI, pe durata a 3 luni, tema "Studiu privind reciclarea deșeurilor tehnologice din materiale plastice compozite", Val=25190lei/5604Euro (1Euro=4,495 BNR 09.02.2017) Director de grant                                                                                                                                                                                |                                                                                                                                                                                                                               | 00                               |           |               |
|                                            |                                            |                                                                                                                                        | 2.5.2 Membru în echipă                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.5.2.1 Internaționale                                                                                                                                                                                                        | 4*nr. ani participare în proiect | -         | -             |
|                                            |                                            |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.5.2.2 Naționale                                                                                                                                                                                                             | 2*nr. ani participare în proiect | 2         | 6             |
|                                            |                                            |                                                                                                                                        | 1. Grantul "SmartDoct" Programe de înaltă calitate pentru doctoranzii și cercetătorii post doctorat ai Universității din Oradea pentru creșterea relevanței cercetării și inovării în contextul economiei regionale, Universitatea din Oradea, Cod 123008, Proiect cofinanțat Fondul Social European prin Programul Operational Capital Uman 2014-2020, Perioada 18.06.2019-18.12.2021, Val=6437000 lei/1327000 Euro, Mentor Ing. Industrială |                                                                                                                                                                                                                               | 2*2                              | 1         | 4             |
|                                            |                                            |                                                                                                                                        | 5. Grant CNCIS de tip PARTENERIATE NR. 71-075/2007, cu tema "Sistem informațional pentru o rețea logistică colaborativă dedicată IMM-urilor situate de-a lungul tronsonului român al drumului european E60", Acronim SIRLC/18.09.2007, Val=1491000 lei, Membru în colectiv de cercetare în 2008                                                                                                                                               |                                                                                                                                                                                                                               | 2*1                              | 1         | 2             |
|                                            |                                            | 2.6 Coordonare / Dezvoltare laborator / centru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată) | Responsabil                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               | 40                               |           | -             |
| <b>TOTAL Activitatea de cercetare (A2)</b> |                                            |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                               |                                  |           | <b>591,77</b> |
| 3.                                         | Recunoașterea și impactul activității (A3) | 3.1 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     | 39        | 83,66         |
|                                            |                                            |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                               | Development and characterization of a new natural fiber reinforced thermoplastic (NFRP) with Cortaderia selloana (Pampa grass) short fibers. Jorda-Vilaplana, A.; Carbonell-Verdu, A.; Samper, M.; Pop, A.; Garcia-Sanoguera, | 10/2                             | 36        | 72,00         |



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| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                      | Categorii și restricții                                              | Subcategorii                                                                                                                                                                                                                                                                     | Indicatori unitari (kpi)    | Realizări | Puncte |
|----------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                        | 3                                                                    | 4                                                                                                                                                                                                                                                                                | 5                           | 6         | 7      |
|          |                      |                                                                                                                                                          |                                                                      | D.. Composites Science and Technology Journal. 145:1-9.,2017,doi:10.1016/j.compscitech.2017.03.036, citat in 36 reviste ISI                                                                                                                                                      |                             |           |        |
|          |                      |                                                                                                                                                          |                                                                      | Experimental research about characterization of novel porous composites with special applications, Pop, PA and Luca-Motoc, D, Jul-aug 2015, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 17(7-8), pp.943-951<br>1 citare rev ISI                                            | 10/2                        | 1         | 5,00   |
|          |                      |                                                                                                                                                          |                                                                      | A perspective in sizing the main influencing factors on the thermal properties of different metal/non-metal powders, Luca-Motoc D., Pop P.A., Bejinaru-Mihoc Gh.,<br>Metalurgia International Journal, Vol. XIV (2011), No.4, pp.97-100, ISSN 1582-2214, citat in 2 reviste ISI: | 10/3                        | 2         | 6,66   |
|          |                      |                                                                                                                                                          |                                                                      | 3.1.2 citări în articole indexate BDI                                                                                                                                                                                                                                            | 5/ nr. autori articol citat |           |        |
|          |                      |                                                                                                                                                          |                                                                      |                                                                                                                                                                                                                                                                                  |                             |           |        |
|          |                      |                                                                                                                                                          |                                                                      | 3.1.3 citări în alte publicații                                                                                                                                                                                                                                                  | 3/ nr. autori articol citat |           |        |
|          |                      | 3.2 Prezentări efectuate ca invitat / invitată în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv Erasmus) |                                                                      | 3.2.1 Internaționale                                                                                                                                                                                                                                                             | 20                          | 1         | 20     |
|          |                      |                                                                                                                                                          | Master la UPV-ES (Spania), „Manufacturing of ACMS”-10 ore, mai 2017. |                                                                                                                                                                                                                                                                                  | 20                          | 1         | 20     |
|          |                      |                                                                                                                                                          |                                                                      | 3.2.2 Naționale                                                                                                                                                                                                                                                                  | 10                          | -         | -      |



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| Nr. crt. | Domeniul activității | Tipul activităților                                                                                                                                                                                                                                       | Categorii și restricții                                                                 | Subcategorii                                                                                                    | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|-----------|--------|
| 0        | 1                    | 2                                                                                                                                                                                                                                                         | 3                                                                                       | 4                                                                                                               | 5                        | 6         | 7      |
|          |                      | 3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice / (b) Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI | Punctajul se ia în calcul o singură dată pentru o revistă sau o manifestare științifică | 3.3.1 indexate ISI (Vezi Lista lucrari)                                                                         | 10                       |           | 620    |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | European Polymer Journal (EPJ), Elsevier Editor, Reviewer<br>4 lucrari recenzate                                | 10*4                     | 4         | 40     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Polymer Composites, John Wiley & Sons Editor, Reviewer.<br>9 lucrari recenzate                                  | 10*9                     | 9         | 90     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Polymer Engineering & Science, John Wiley & Sons Editor, Recenzor<br>2 lucrari recenzate                        | 10*2                     | 2         | 20     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Textile Research Journal, SAGE Editor. Recenzor<br>41 lucrari recenzate                                         | 10*41                    | 41        | 410    |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Journal of Elastomers and Plastics, SAGE Editor, Recenzor<br>2018 (JEP-17-0111), Recenzor<br>2013 (JEP-13-0030) | 10*2                     | 2         | 20     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Journal of Applied Polymer Science, John Wiley & Sons Editor Recenzor<br>18 lucrari recenzate                   | 10*18                    | 18        | 180    |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Computer Method in Biomechanics and Biomedical Engineering, Taylor & Francis Editor, Reviewer                   | 10                       | 1         | 10     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Fibers and Polymers, Springer Editor: Reviewer                                                                  | 10                       | 1         | 10     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Materials Science and Engineering: B, Advanced Functional Solid-State Materials, Elsevier Editor Recenzor       | 10                       | 1         | 10     |
|          |                      |                                                                                                                                                                                                                                                           |                                                                                         | Applied Clay Science (CLAY), Elsevier Editor Recenzor                                                           | 10*3                     | 3         | 30     |



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| Nr. crt. | Domeniul activităților | Tipul activităților | Categorii și restricții | Subcategorii                                                                                                                                                                   | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|------------------------|---------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|--------|
| 0        | 1                      | 2                   | 3                       | 4                                                                                                                                                                              | 5                        | 6         | 7      |
|          |                        |                     |                         | Polymer Testing (POTE), Elsevier Editor. Recenzor                                                                                                                              | 10                       | 1         | 10     |
|          |                        |                     |                         | Rapid Prototyping Journal (RPJ), Clarivate Analytics - Emerald Pub. Recenzor                                                                                                   | 10*2                     | 2         | 20     |
|          |                        |                     |                         | Journal of Building Engineering (JOBE), Ed. Elsevier, Recenzor                                                                                                                 | 10                       | 1         | 10     |
|          |                        |                     |                         | Composites Part B: Engineering, Elsevier Ed. Recenzor                                                                                                                          | 10                       | 1         | 10     |
|          |                        |                     |                         | Congress ASME-IMECE2013, Nov. 15-21, 2013, San Diego, CA, USA Conferință ISI-A - Reviewer of SYMP 2-7-“Clinical Application of Bioengineering”                                 | 10                       | 1         | 10     |
|          |                        |                     |                         | Congress ASME-IMECE2012, Nov.9-15, 2011, Houston, TX, USA, Conferință ISI-A, - Reviewer of SYMP 13-5-“Acoustic and Elastic Wave Propagation”                                   | 10                       | 1         | 10     |
|          |                        |                     |                         | Conferinta ASME-MSEC2011, June 13-17 2011, Oregon Univ. Corvallis, OR, USA, Conferință ISI-A. Reviewer of SYMP 2-1 “Advances in Plastic Forming of Metals and Other Materials” | 10                       | 1         | 10     |
|          |                        |                     |                         | Congress ASME-IMECE2010, Nov.12-18, 2010, Vancouver, CA, Conferință ISI-A, Co-chair of Session 2-8-3 “Bioengineering and Medical Applications.” Reviewer of Session 2-8-4-     | 10*2                     | 2         | 20     |



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și Tehnologică

| Nr. crt. | Domeniul activităților | Tipul activităților | Categorii și restricții | Subcategorii                                                                                                                                                                          | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|------------------------|---------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|--------|
| 0        | 1                      | 2                   | 3                       | 4                                                                                                                                                                                     | 5                        | 6         | 7      |
|          |                        |                     |                         | Conference ASME-MSEC 2010, Oct.12-15 2010, Erie, PA, USA, Conferinta ISI-A Co-chair of Session 9-2-“Sheet and tube hydroforming-I” Reviewer of SYMP9-“Advances in Materials Forming.” | 10*2                     | 2         | 20     |
|          |                        |                     |                         | Conferinta DAAAM 2009, 25-28 Nov. 2009, Viena, Austria. Member in “DAAAM Reviewing Committee” and “DAAAM International Program Committee                                              | 10                       | 1         | 10     |
|          |                        |                     |                         | Congress ASME-IMECE2009, Nov. 13-19 2009, Lake Buena Vista, FL, USA. Co-chair of Session 2-8-3-“Bioengineering and Medical Applications Reviewer of Session 20-1-2 Sounds Propagation | 10*2                     | 2         | 20     |
|          |                        |                     |                         | Conference ASME-MSEC2009, October 4-7, 2009, West Lafayette, IN, USA. Reviewer of Session 8-2 “Advanced in Material Forming”                                                          | 10                       | 1         | 10     |
|          |                        |                     |                         | Conference ASME-IDETC/CIE2009, August 30-September 2, 2009 San Diego, CA, USA. Reviewer of Session VIB-13                                                                             | 10                       | 1         | 10     |
|          |                        |                     |                         | Conference ASME-IDETC/CIE2008, 3-6 August 2008, New York, USA. Reviewer of Session MR-5 (Mechanism and Robotics)                                                                      | 10                       | 1         | 10     |



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| Nr. crt. | Domeniul activităților | Tipul activităților                               | Categorii și restricții | Subcategorii                                                                                                                                                                                                                                                                          | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|------------------------|---------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|--------|
| 0        | 1                      | 2                                                 | 3                       | 4                                                                                                                                                                                                                                                                                     | 5                        | 6         | 7      |
|          |                        |                                                   |                         | Conference ASME-IDETC/CIE2007, Sept.4-7, 2007, Las Vegas, NV, USA<br>Co-chair of Session VIB-21-1<br>“Vibration and Control of Manufacturing Systems-I                                                                                                                                | 10                       | 1         | 10     |
|          |                        |                                                   |                         | 3.3.2 indexate BDI                                                                                                                                                                                                                                                                    | 8                        | 3         | 24     |
|          |                        |                                                   |                         | International Journal of Material and Mechanical Engineering (IJMME), (Riley, Indiana, USA).<br><a href="http://www.ijmme.org">http://www.ijmme.org</a> . Team Member of Editorial Board din 2012-present;<br>Recenzor                                                                | 8                        | 1         | 8      |
|          |                        |                                                   |                         | Conferinta Int.”COMAT 2011-Transilvania Univ of Brasov and Romanian Academy of Technical Science, 20-22 Oct. 2011, Brasov, Romania, Member Scientific Committee                                                                                                                       | 8                        | 1         | 8      |
|          |                        |                                                   |                         | American Journal of Mechanical and Applications (AJMA), ISSN-2376-6115 (print), ISSN-2376-6131 (online), Science PC (Science Publishing Group)-USA,<br><a href="http://www.sciencepublishinggroup.com/j/ajma">http://www.sciencepublishinggroup.com/j/ajma</a> ; Member of Reviewers, | 8                        | 1         | 8      |
|          |                        |                                                   |                         | 3.3.3 Naționale și Internaționale neindexate                                                                                                                                                                                                                                          | 5                        |           | -      |
|          |                        | 3.4 Experiență de management, analiză și evaluare |                         | 3.4.1 Conducere                                                                                                                                                                                                                                                                       | 5*ani desfășurare        |           | -      |
|          |                        |                                                   |                         | 3.4.2 Membru                                                                                                                                                                                                                                                                          | 2*ani                    |           | -      |



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| Nr. crt. | Domeniul activităților | Tipul activităților                                                                                                                                                    | Categorii și restricții                                                 | Subcategorii                                                                                                                                                                                                 | Indicatori unitari (kpi) | Realizări | Puncte |
|----------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|--------|
| 0        | 1                      | 2                                                                                                                                                                      | 3                                                                       | 4                                                                                                                                                                                                            | 5                        | 6         | 7      |
|          |                        | în cercetare și/sau învățământ                                                                                                                                         |                                                                         |                                                                                                                                                                                                              | desfășurare              |           |        |
|          |                        | 3.5 Premii                                                                                                                                                             |                                                                         | 3.5.1 Academia Română                                                                                                                                                                                        | 30                       |           | -      |
|          |                        |                                                                                                                                                                        |                                                                         | 3.5.2 ASAS, AOSR, Academii de ramură, CNCISIS                                                                                                                                                                | 15                       |           | -      |
|          |                        |                                                                                                                                                                        |                                                                         | 3.5.3 Premii Internaționale                                                                                                                                                                                  | 10                       | 2         | 20     |
|          |                        |                                                                                                                                                                        |                                                                         | Outreach of Continuing Education Diploma (CEU) "Theoretical and Applied Mechanics 2010", 26 hours of Instruction or 2.6 CEUs 27 June-2July 2010, The Pennsylvania State University, University Park, PA, USA | 10                       | 1         | 10     |
|          |                        |                                                                                                                                                                        |                                                                         | Certificate of Appreciation for individual dedication of service to SME for 10 years", Nov. 13. 2014, Society of Manufacturing Engineering, Dearborn, MI, USA                                                | 10                       | 1         | 10     |
|          |                        |                                                                                                                                                                        |                                                                         | 3.5.4 Premii Naționale în domeniu                                                                                                                                                                            | 5                        |           | -      |
|          |                        | 3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, Apartenență la organizații din domeniul educației și cercetării | 3.6.1 Academia Română                                                   |                                                                                                                                                                                                              | 100                      | -         | -      |
|          |                        |                                                                                                                                                                        | 3.6.2 ASAS, AOSR, Academii de ramură                                    |                                                                                                                                                                                                              | 20                       | 1         | 20     |
|          |                        |                                                                                                                                                                        | Academia de Științe Ungare (HAS) din Budapesta, Membru din 2009-prezent |                                                                                                                                                                                                              | 20                       | 1         | 20     |
|          |                        |                                                                                                                                                                        | 3.6.3 Conducere Asociații Profesionale                                  | 3.6.3.1 Internaționale                                                                                                                                                                                       | 30                       |           | -      |
|          |                        |                                                                                                                                                                        |                                                                         | 3.6.3.2 Naționale                                                                                                                                                                                            | 10                       |           | -      |
|          |                        |                                                                                                                                                                        | 3.6.4 Asociații profesionale                                            | 3.6.4.1 Internaționale                                                                                                                                                                                       | 5                        | 2         | 10     |
|          |                        |                                                                                                                                                                        |                                                                         | American Society of Mechanical Engineering                                                                                                                                                                   | 5                        | 1         | 5      |



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| Nr. crt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Domeniul activității | Tipul activităților | Categorii și restricții                                                                                                                                                     | Subcategorii                                                                            | Indicatori unitari (kpi) | Realizări | Puncte        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------|-----------|---------------|
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | 2                   | 3                                                                                                                                                                           | 4                                                                                       | 5                        | 6         | 7             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | (ASME), New York, USA, Membru din 2006-prezent                                          |                          |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | Society of Manufacturing Engineering (SME), Dearborn, MI, USA, din 2004-Prezent         | 5                        | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | 3.6.4.2 Naționale                                                                       | 3                        | 2         | 6             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | Asociația pentru Inginerie Integrată și Management Industrial (AIIMI), din 2013-Prezent | 3                        | 1         | 3             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | Asociația Română de Robotica (ARR), din 2003-Prezent                                    | 3                        | 1         | 3             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | 3.6.5 Organizații în domeniul educației și cercetării                                                                                                                       | 3.6.5.1 Conducere                                                                       | 10                       |           | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |                                                                                                                                                                             | 3.6.5.2 Membru                                                                          | 5                        | 6         | 30            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | ARACIS, Comisia de Inginerie Mecanică, Expert evaluator ARACIS -1442, din 2006-prezent                                                                                      | 5                                                                                       |                          | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | Universitatea Politehnica din Valencia (UPV-ES): Evaluator Extern Teza Doctorat EU la UPV-ES din 2011; - Evaluator teză EU la UPV-ES, Dec 2013                              | 5                                                                                       |                          | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | NineSigma Inc., Cleveland, Ohio, USA (Evaluare Proiecte): Membru în grupul "Experts of Additive Manufacturing"-NineSigma.Inc, Cleveland, Ohio, USA, Membru din 2014-prezent | 5                                                                                       |                          | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | ERA-MIN 3, Call of 2023, Membru Comitet Științific de Evaluare, Raportor, EU Horizon 2020, 05-09.2023,                                                                      | 5                                                                                       |                          | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | ERA-MIN 3, Call of 2021, Membru Comitet Științific de Evaluare, Raportor, EU Horizon 2020, 03-11.2021,                                                                      | 5                                                                                       |                          | 1         | 5             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     | ERA-MIN 3, Membru Comitet Științific de Evaluare,, EU Horizon 2020, 03-11.2017,                                                                                             | 5                                                                                       |                          | 1         | 5             |
| <b>TOTAL Recunoașterea și impactul activității (A3)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                     |                                                                                                                                                                             |                                                                                         |                          |           | <b>833,66</b> |
| <b>TOTAL A=A1+A2+A3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                     |                                                                                                                                                                             |                                                                                         |                          |           | <b>1632,4</b> |
| <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</p> <p>**) 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 revistele cotate ISI sunt cele recunoscute pe plan științific internațional precum : ACM, Cabi, CEEOL, CiteSeerX, Compendex/Engineering Village, Genamics, GeoBase, GEOREF, IEEE Xplore, IFAC-PaperOnLine, Index Copernicus, INSPEC/IET, J-Gate, Library of Congress, MathSciNet, ProQuest, PubMed, Referativnai Jurnal, RePEc, Elsevier/Scopus, Elsevier/ScienceDirect, Springerlink, Ulrichsweb, WorldCat, Wiley, Zenodo, Zentralblatt, 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+.</p> <p>***) Se va lua în considerare din bugetul total al proiectului, suma care revine instituției din partea căreia</p> |                      |                     |                                                                                                                                                                             |                                                                                         |                          |           |               |



UNIVERSITATEA DIN ORADEA

## Facultatea de Inginerie Managerială și Tehnologică

| Nr. crt.                                                                                                                                                                                                      | Domeniul activităților | Tipul activităților | Categorii și restricții | Subcategorii | Indicatori unitari (kpi) | Realizări | Puncte |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|-------------------------|--------------|--------------------------|-----------|--------|
| 0                                                                                                                                                                                                             | 1                      | 2                   | 3                       | 4            | 5                        | 6         | 7      |
| este Responsabil, calculată la cursul de schimb oficial la data contractării.<br>****) Se aplică doar începând din 2018 și se referă la întreaga activitate;<br>*****) Factorul de impact în anul publicării. |                        |                     |                         |              |                          |           |        |

### 2. Calculul punctajului

Calculul punctajului se realizează prin însumarea în cadrul fiecărei categorii de activități  $p$  ( $p=1,2,3$ ) a punctajelor specifice tipului activităților listate ( $i$ ).

Pentru activități multiple în cadrul aceleiași tip de activitate punctajul se calculează prin multiplicarea indicatorului unitar  $k_{pi}$  specific tipului de activitate cu numărul  $n_{pi}$  al activităților de acel tip:  $A_{pi} = n_{pi} \cdot k_{pi}$

Formula de calcul al indicelui de merit total  $A = A_1 + A_2 + A_3$  va fi:

$$A = \sum_i n_{1i} k_{1i} + \sum_i n_{2i} k_{2i} + \sum_i n_{3i} k_{3i}$$

### 3. Condiții minimale privind punctajul

**Domenii științifice: Inginerie industrială, Inginerie și management**

| Nr. crt | Domeniul de activitate                     | Condiții Conferențiar | Condiții Profesor | Punctaj realizat de candidat | Îndeplinirea standardelor minimale naționale |    |
|---------|--------------------------------------------|-----------------------|-------------------|------------------------------|----------------------------------------------|----|
|         |                                            |                       |                   |                              | DA                                           | NU |
| 1       | Activitatea didactică și profesională (A1) | Minimum 80 pct.       | Minimum 130 pct.  | 206,99                       | *                                            |    |
| 2       | Activitatea de cercetare (A2)              | Minimum 150 pct.      | Minimum 300 pct.  | 591,77                       | *                                            |    |
| 3       | Recunoașterea și impactul activității (A3) | Minimum 50 pct.       | Minimum 100 pct.  | 833,66                       | *                                            |    |
| TOTAL   |                                            | 280 puncte            | 530 puncte        | 1632,42                      | *                                            |    |

**ÎNDEPLINIT / ~~NEÎNDEPLINIT~~**

**Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate didactică, profesională și științifică.**

Data 20.01.2026

Candidat \_\_\_\_\_