

**UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI**  
**FACULTATEA DE CONSTRUCȚII ȘI INSTALAȚII**  
**DEPARTAMENTUL DE BETON MATERIALE TEHNOLOGIE ȘI MANAGEMENT**

Concurs pentru ocuparea postului de **CONFERENȚIAR UNIVERSITAR**, poz. 8

Disciplinele postului: **TEHNOLOGII PERFORMANTE, MANAGEMENTUL CALITATII, TEHNOLOGIA CONSTRUCȚIILOR 2,**  
**TECHNOLOGY OF CONSTRUCTION 1, 2**

**FIȘA DE VERIFICARE**  
**a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de**  
**conferențiar universitar**

publicat în Monitorul Oficial al României nr. 1251 din data de 24.11.2022

Candidat: Radu Lupășteanu / Data nașterii: 02.03.1962 Funcția actuală: Șef Lucrări dr. Ing. , Data numirii în funcția actuală: 01.10.2013 Instituția: Universitatea  
 Tehnică Gheorghe Asachi Iași – Facultatea de Construcții și Instalații.

| NR CRT. | DOMENIUL ACTIVITATILOR                    | TIPUL ACTIVITATILOR                                                                                                                                            | CATEGORII SI RESTRICTII                                                                                   | SUBCATEGORII / ACTIVITATI | INDICATOR/ PUNCTAJ             | NR REALIZARI CANDIDAT | PUNCTAJ CANDIDAT |
|---------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-----------------------|------------------|
| 1       | Activitate didactica si profesionala (A1) | 1.1. Carti, cursuri universitare si capitole in carti de specialitate                                                                                          | 1.1.1. Carti, cursuri universitare / capitole ca autor; Conf / CSII - min. 1                              | 1.1.1.1. Internationale   | Nr. Pagini / (2*nr. Autori)    | 1                     | 1.50             |
|         |                                           |                                                                                                                                                                | 1.1.2. Carti, cursuri universitare / capitole de carti ca editor / coordonator                            | 1.1.1.2. Nationale        | Nr. Pagini / (5*nr. Autori)    | 6                     | 147.62           |
|         |                                           |                                                                                                                                                                |                                                                                                           | 1.1.2.1. Internationale   | Nr. Pagini / (3*nr. Autori)    | -                     | -                |
|         |                                           |                                                                                                                                                                |                                                                                                           | 1.1.2.2. Nationale        | Nr. Pagini / (7*nr. Autori)    | 1                     | 8                |
|         |                                           | 1.2. Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, Erasmus, Socrates, Leonardo, s.a.) | Punctaj unic, egal cu unitatea, pentru fiecare activitate (maxim 5 activitati pentru Conferentiar / CSII) |                           | Maxim 5 pt Conferentiar / CSII | -                     | -                |
|         |                                           | TOTAL ACTIVITATE DIDACTICA SI PROFESIONALA (A1) (minim 30)                                                                                                     |                                                                                                           |                           |                                |                       |                  |

|   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        |                         |                                                    |   |        |
|---|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------|---|--------|
| 2 | Activitate de cercetare (A2) | 2.1. Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI Proceedings<br>*FI al revistei este cel din anul publicarii articolului                                                                                                                                                                                                                                                                    | Minimum 5 articole pentru Conferentiar / CS II - dintre acestea minim 2 trebuie sa fie in reviste cu FI > 0.5          |                         | (25+20*FI)/nr. Autori                              | 5 | 115.14 |
|   |                              | 2.2. Articole* in reviste si volumele unor manif stiintifice indexate in BDI**<br>*Articolele indexate in ISI WOS care nu sunt luate in considerare la criteriul A2.1 pot fi echivalate cu articolele BDI in forma 1 lucrare indexata in ISI WOS este echivalata cu o lucrare indexata in BDI.<br>**Bazele de date considerate sunt: Scopus, Wiley, Springer, Science Direct, IEEE, Engineering Village, Proquest, EBSCO | Minim 8 pentru Conferentiar / CSII                                                                                     |                         | 20/nr. Autori                                      | 9 | 67.33  |
|   |                              | 2.3. Brevete de inventie inregistrate la OSIM sau WIPO                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                        | 2.3.1 Cotate ISI        | 50/nr. Autori                                      | - | -      |
|   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        | 2.3.2. Internationale   | 35/nr. Autori                                      | - | -      |
|   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        | 2.3.3. nationale        | 25/nr. Autori                                      | - | -      |
|   |                              | 2.4. Granturi / Proiecte * castigate prin competitie ce finanteaza activitati de cercetare.<br>* Prin grant/proiect de cercetare castigat prin competitie se intelege ca trebuie sa fie atrase simultan fonduri pentru: cheltuieli de personal, cheltuieli de capital, cheltuieli cu logistica (obiecte de                                                                                                               | 2.4.1. Director (pentru institutia coordonatoare) / responsabil (pentru institutia partenera) - Minim 1 pt Conf / CSII | 2.4.1.1. Internationale | 20*nr. ani de desfasurare (dovediti prin contract) | - | -      |
|   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        | 2.4.1.2. Nationale      | 10*nr. ani de desfasurare (dovediti prin contract) | 2 | 50.00  |

|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    |                                                                                |                                                     |    |        |
|------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|----|--------|
|                                                |                                           | mica valoare si consumabile),<br>deplasari si regia universitatii                                                                                                                                                                    | 2.4.2. Membru in<br>echipa de<br>implementare a<br>grantului                       | 2.4.2.1. Internationale                                                        | 10*nr. ani de desfasurare<br>(dovediti prin pontaj) | -  | -      |
|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    | 2.4.2.2. Nationale                                                             | 5*nr. ani de desfasurare<br>(dovediti prin pontaj)  | 3  | 25.00  |
|                                                |                                           | 2.5. Responsabil de proiecte de<br>cercetare / consultanta (fiecare<br>proiect considerat la calculul<br>punctajului trebuie sa fie in<br>valoare de minim 50000 lei<br>pentru institutia la caer<br>responsabilul era/este titular) |                                                                                    |                                                                                | 5/proiect (se dovedeste<br>prin contract)           | -  | -      |
| TOTAL ACTIVITATE DE CERCETARE (A2) (minim 180) |                                           |                                                                                                                                                                                                                                      |                                                                                    |                                                                                |                                                     |    | 257.52 |
| 3                                              | Recunoastere si impactul activitatii (A3) | 3.1Citari in reviste ISI si BDI si in<br>volumele conf ISI si BDI (nu se<br>iau in considerare citarile<br>provenind din articole care au ca<br>autor sau coautor candidatul -<br>autocitarile)                                      | Min. 8 citari pentru<br>Conferentiar / CSII                                        | 3.1.1. Articole in<br>reviste cotate ISI                                       | 10*FI/nr. Aut.                                      | 11 | 80.27  |
|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    | 3.1.2. Articole in<br>volumele unor<br>manifestari stiitifice<br>indexate ISI  | 2.5/nr. Aut.                                        | 1  | 0.42   |
|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    | 3.1.3. Articole in<br>reviste indexate BDI                                     | 2/nr. Aut.                                          | -  | -      |
|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    | 3.1.4. Articole in<br>volumele unor<br>manifestari stiintifice<br>indexate BDI | 1/nr. Aut.                                          | 2  | 0.50   |
|                                                |                                           | 3.2. Prezentrari invitate in plenul<br>unor manifestari stiintifice<br>nationale si internationale<br>(keynote speaker) su Profesor<br>invitat pentru a sustine module de<br>curs / prelegeri (exclusiv<br>ERASMUS)                  | Punctaj unic pentru<br>fiecare activitate<br>(maximum 5 pt<br>Conferentiar / CSII) | 3.2.1. Internationale                                                          | 10                                                  | -  | -      |
|                                                |                                           |                                                                                                                                                                                                                                      |                                                                                    | 3.2.2. Nationale                                                               | 5                                                   | -  | -      |

|                                                            |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                     |            |   |       |        |
|------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---|-------|--------|
|                                                            |  | 3.3. Membru in colective de redactie sau comitetele stiintifice ale revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice; Recenzor pentru reviste si manifestari stiintifice. | Punctaje unice pentru fiecare categorie, ce se acorda numai daca sunt indeplinite urmatoarele cerinte minimale, astfel:<br>3.3.1. Minim 2 colective de redactie si minim 8 recenzii<br>3.3.2. minim 2 colective de redactie si minim 8 recenzii<br>3.3.3. minimum 2 comitete stiintifice si minimum 12 recenzii<br>OBS. Pentru reviste, comitete stiintifice internationale, valorile minime specificate anterior se impart la 2 | 3.3.1. Membru in colective de redactie sau recenzor pentru reviste cotate ISI                                                                                                                       | 10         | - | -     |        |
|                                                            |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.3.2. Membru in colective de redactie sau recenzor pentru reviste indexate BDI                                                                                                                     | 6          | - | -     |        |
|                                                            |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.3.3. Membri in comitete stiintifice, organizator sau recenzor pentru manifestari stiintifice                                                                                                      | 4          | - | -     |        |
|                                                            |  | 3.4. Experienta de management universitare sau de cercetare                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.4.1. Functii de conducere (rector, prorector, decan, prodecan, director de departament, director scoala doct, director general, director stiintific, director adjunct, sef sectie, sef laborator) | 5* nr. Ani | - | -     |        |
|                                                            |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.4.2. Membru in organisme de conducere (senat, consiliul facultatii, consiliu stiintific, etc.)                                                                                                    | 2* nr. Ani | 6 | 12.00 |        |
| TOTAL RECUNOASTERE SI IMPACTUL ACTIVITATII (A3) (minim 40) |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                     |            |   |       | 93.19  |
| TOTAL GENERAL (minim 250)                                  |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                     |            |   |       | 507.38 |

| CONDITII MINIMALE |                                                 |                                 |                                               |
|-------------------|-------------------------------------------------|---------------------------------|-----------------------------------------------|
| NR.<br>CR.        | DOMENIUL DE<br>ACTIVITATE                       | CONDITII MINIMALE CONFERENTIIAR | CONDITII REALIZATE CANDIDAT – RADU LUPASTEANU |
| 1.                | Activitatea didactica<br>/ profesionala (A1)    | Minimum 30 pct                  | 157.12                                        |
| 2.                | Activitatea de<br>cercetare (A2)                | Minimum 180 pct                 | 257.52                                        |
| 3.                | Recunoastere si<br>impactul activitatii<br>(A3) | Minimum 40 pct                  | 93.19                                         |
| TOTAL             |                                                 | Minimum 250                     | 507.83                                        |

## EXPLICITAREA MODULUI DE INDEPLINIRE A STANDARDELOR MINIMALE

### DOMENIUL 1. ACTIVITATEA DIDACTICA

#### 1.1. Cărți, cursuri universitare și capitole în cărți de specialitate

##### 1.1.1. Cărți, cursuri universitare, capitole ca autor

##### 1.1.1.1. Internaționale

|                                           |                                                                                                                          |                                                          |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1                                         | Titlu capitol                                                                                                            | <b>TRANSITION AND MANAGEMENT OF UNCERTAIN RESOLUTION</b> |
| Autori                                    | Radu Lupasteanu, Eduard Antohie                                                                                          |                                                          |
| Nr. Autori                                | 2                                                                                                                        |                                                          |
| Titlul carte in care s-a publicat         | CONSTRUCTION CONFLICT MANAGEMENT AND RESOLUTION                                                                          |                                                          |
| Editori                                   | Peter Fenn, Rod Gameson                                                                                                  |                                                          |
| ISBN                                      | ISBN 0-203-78263-1 (Adobe eReader Format)<br>ISBN 0 419 18140 7 (Print Edition)<br>ISBN 0-203-47439-2 Master e-book ISBN |                                                          |
| Editura                                   | E&FN SPON – An Imprint of Chapman&Hall<br>Taylor & Francis e-Library, 2005.                                              |                                                          |
| Nr. Pagini                                | 6 pagini                                                                                                                 |                                                          |
| An publ.                                  | 2005                                                                                                                     |                                                          |
| Punctaj cf. grila NR. PAG / (2* NR. AUT.) | <b>1.50</b>                                                                                                              |                                                          |

**TOTAL PUNCTAJ CAP. 1.1.1.1. = 1.50 puncte**

### DOMENIUL 1. ACTIVITATEA DIDACTICA

#### 1.1. Carti, cursuri universitare si capitole in carti de specialitate.

##### 1.1.1. Carti, cursuri universitare ca autor

##### 1.1.1.2. Nationale

|                                           |                                                                                    |                                                                           |
|-------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1                                         | Titlu                                                                              | <b>CONSTRUCTION TECHNOLOGY. CONCRETE AND REINFORCED CONCRETE HANDBOOK</b> |
| Autori                                    | Vlad Lupasteanu, Radu Lupasteanu, Ciprian-Ilie Cozmanciuc                          |                                                                           |
| Nr. Autori                                | 3                                                                                  |                                                                           |
| ISBN                                      | 978-606-582-142-2                                                                  |                                                                           |
| Editura                                   | Editura societatii academice Matei Teiu Botez - Colectia Tehnologia Constructiilor |                                                                           |
| Nr. Pagini                                | 172                                                                                |                                                                           |
| An publ.                                  | 2022                                                                               |                                                                           |
| Punctaj cf. grila NR. PAG / (5* NR. AUT.) | <b>11.46</b>                                                                       |                                                                           |

|        |                                                           |                                                                                   |
|--------|-----------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2      | Titlu                                                     | <b>TEHNOLOGIA CONSTRUCTIILOR. INDRUMAR PENTRU LUCRARI DE BETON SI BETON ARMAT</b> |
| Autori | Vlad Lupasteanu, Radu Lupasteanu, Ciprian-Ilie Cozmanciuc |                                                                                   |

|                                           |                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------|
| Nr. Autori                                | 3                                                                                  |
| ISBN                                      | 978-606-582-141-5                                                                  |
| Editura                                   | Editura societății academice Matei Teiu Botez - Colectia Tehnologia Constructiilor |
| Nr. Pagini                                | 172                                                                                |
| An publ.                                  | 2022                                                                               |
| Punctaj cf. grila NR. PAG / (5* NR. AUT.) | 11.46                                                                              |

|                                           |                                                                                      |                                                      |
|-------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
| 3                                         | Titlu                                                                                | <b>CONSTRUCTION PROJECT MANAGEMENT AND ECONOMICS</b> |
| Autori                                    | Vlad Lupasteanu, Radu Lupasteanu, Cristina Cosma                                     |                                                      |
| Nr. Autori                                | 3                                                                                    |                                                      |
| ISBN                                      | 978-606-582-140-8                                                                    |                                                      |
| Editura                                   | Editura societății academice Matei Teiu Botez - Colectia Managementul in Constructii |                                                      |
| Nr. Pagini                                | 243                                                                                  |                                                      |
| An publ.                                  | 2021                                                                                 |                                                      |
| Punctaj cf. grila NR. PAG / (5* NR. AUT.) | 16.20                                                                                |                                                      |

|                                           |                                                          |                                |
|-------------------------------------------|----------------------------------------------------------|--------------------------------|
| 4                                         | Titlu                                                    | <b>CALITATEA INVESTITIILOR</b> |
| Autori                                    | Radu Lupasteanu                                          |                                |
| Nr. Autori                                | 1                                                        |                                |
| ISBN                                      | ISBN (10) 973-87423-6-6, ISBN (13) 978-973-87423-6-9-257 |                                |
| Editura                                   | Editura Expertilor Tehnici                               |                                |
| Nr. Pagini                                | 257                                                      |                                |
| An publ.                                  | 2006                                                     |                                |
| Punctaj cf. grila NR. PAG / (5* NR. AUT.) | 51.40                                                    |                                |

|                                           |                                       |                                                      |
|-------------------------------------------|---------------------------------------|------------------------------------------------------|
| 5                                         | Titlu                                 | <b>MONITORIZAREA G.I.S. A RISCULUI SEISMIC URBAN</b> |
| Autori                                    | Radu Lupasteanu (Capitolul 5), Toma A |                                                      |
| Nr. Autori                                | 2                                     |                                                      |
| ISBN                                      | 973-621-127-4 (cod CNC SIS 211)       |                                                      |
| Editura                                   | POLITEHNIUM                           |                                                      |
| Nr. Pagini                                | 21                                    | (Capitolul 5)                                        |
| An publ.                                  | 2005                                  |                                                      |
| Punctaj cf. grila NR. PAG / (5* NR. AUT.) | 2.10                                  |                                                      |

|   |                                           |                                               |
|---|-------------------------------------------|-----------------------------------------------|
| 6 | Titlu                                     | <b>CONSTRUCTION MANAGEMENT - INTRODUCTION</b> |
|   | Autori                                    | Radu Lupasteanu                               |
|   | Nr. Autori                                | 1                                             |
|   | ISBN                                      | 973-97937-8-9                                 |
|   | Editura                                   | GAMA                                          |
|   | Nr. Pagini                                | 275                                           |
|   | An publ.                                  | 1997                                          |
|   | Punctaj cf. grila NR. PAG / (5* NR. AUT.) | <b>55.00</b>                                  |

**TOTAL PUNCTAJ CAP. 1.1.1.2. = 147.62 puncte**

#### **DOMENIUL 1. ACTIVITATEA DIDACTICA**

**1.1. Carti, cursuri universitare si capitole in carti de specialitate.**

**1.1.2. Carti, cursuri universitare / capitole de carti ca editor / coordonator**

**1.1.2.2. Nationale**

|   |                                           |                                                                                            |
|---|-------------------------------------------|--------------------------------------------------------------------------------------------|
| 1 | Titlu                                     | <b>PROBLEME ACTUALE PRIVIND CONSERVAREA SI REABILITAREA CLADIRILOR CU VALOARE ISTORICA</b> |
|   | Editori                                   | Radu Lupasteanu, Gabriel Oprisan, Ioana-Sorina Entuc                                       |
|   | Nr. Editori                               | 3                                                                                          |
|   | ISBN                                      | 978-973-8955-10-3, (cod CNCSIS 58)                                                         |
|   | Editura                                   | Editura societatii academice Matei Teiu Botez                                              |
|   | Nr. Pagini                                | 168                                                                                        |
|   | An publ.                                  | 2007                                                                                       |
|   | Punctaj cf. grila NR. PAG / (7* NR. AUT.) | <b>8</b>                                                                                   |

**TOTAL PUNCTAJ CAP. 1.1.2.2. = 8.00 puncte**



**DOMENIUL 2. ACTIVITATEA DE CERCETARE****2.1. Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI Proceedings (\*FI al revistei este cel din anul publicarii articolului)**

| Nr. Crt. | ARTICOL SI DETALII                                                                                                                                                                                                                                                                                                                                                                         | PUNCTAJ CF. GRILA<br>(25+20*FI)/Nr.Aut. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1        | Lupasteanu V., Taranu N., Petru M., Oprisan G., <b>Lupasteanu R.</b> , Ungureanu D., Behaviour of CFRP-to-steel interfaces in adhesively bonded joints. Romanian Journal of Materials. 2016, 46(4):515-522.<br>FI – 0.56 (2016)                                                                                                                                                            | 6.03                                    |
| 2        | Lupasteanu V., Soveja L., <b>Lupasteanu R.</b> , Chingalata C., Installation of a base isolation system made of friction pendulum sliding isolators in a historic masonry orthodox church. Engineering Structures. 2019, 188:369-381.<br>FI – 3.548 (2019)<br><a href="https://doi.org/10.1016/j.engstruct.2019.03.040">https://doi.org/10.1016/j.engstruct.2019.03.040</a>                | 23.99                                   |
| 3        | Lupasteanu V., Ungureanu D., Taranu N., Isopescu D.N., <b>Lupasteanu R.</b> , Petru M., Structural response of bonded joints between FRP composite strips and steel plates. Materials. 2021, 14(21):6722.<br>FI – 3.748<br><a href="https://doi.org/10.3390/ma14216722">https://doi.org/10.3390/ma14216722</a>                                                                             | 16.66                                   |
| 4        | Lupasteanu V., <b>Lupasteanu R.</b> , Chingalata C., Condition assessment of buildings in Romania: A proposed method and case study. Journal of Building Engineering. 2022, 47:103814.<br>FI – 7.144 (aferent 2021. 2022 nu este inca publicat)<br><a href="https://doi.org/10.1016/j.jobbe.2021.103814">https://doi.org/10.1016/j.jobbe.2021.103814</a>                                   | 55.96                                   |
| 5        | Axinte A., Ungureanu D., Taranu N., Bejan L., Isopescu D.N., <b>Lupasteanu R.</b> , Hudisteanu I., Rosca V.E., Influence of Woven-Fabric Type on the Efficiency of Fabric-Reinforced Polymer Composites. Materials. 2022, 15:3165.<br>FI – 3.748 (aferent 2021. Pentru 2022 nu sunt inca publicati)<br><a href="https://doi.org/10.3390/ma15093165">https://doi.org/10.3390/ma15093165</a> | 12.50                                   |

**TOTAL PUNCTAJ CAP. 2.1. = 115.14 puncte****DOMENIUL 2. ACTIVITATEA DE CERCETARE****2.2. Articole\* in reviste si volumele unor manif stiintifice indexate in BDI\*\***

\*Articolele indexate in ISI WOS care nu sunt luate in considerare la criteriul A2.1 pot fi echivalate cu articolele BDI in forma 1 lucrare indexata in ISI WOS este echivalata cu o lucrare indexata in BDI.

\*\*Bazele de date considerate sunt: Scopus, Wiley, Springer, Science Direct, IEEE, Engineering Village, Proquest, EBSCO

| Nr. Crt. | ARTICOL SI DETALII                                                                                                                                                                                                                                                                                                     | PUNCTAJ CF. GRILA<br>20/Nr.Aut. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1        | Serbanoiu I., Hagi V., Antohie E., <b>Lupasteanu R.</b> , Contributions concernant l etablisement des indicateurs pour evaluer la performance de la technologie d execution du processus en construction et montage. Buletinul Stiintific al Institutului Politehnic Iasi. 1991. Tomu XXXVII, Fascicula 1-4, Sectia VI | 5.00                            |
| 2        | <b>Lupasteanu R.</b> , Costul global - Instrument de apreciere a eficientei economice al aprecierii a investitiilor in constructii. Buletinul Stiintific al Institutului Politehnic Iasi, Sectia IV:Constructii si Arhitectura. 2001. Tomul XLVII (IL), Fascicula 5:369-                                               | 20.00                           |

|   |                                                                                                                                                                                                                                                                                       |      |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|   | 374                                                                                                                                                                                                                                                                                   |      |
| 3 | <b>Lupasteanu R.</b> , Soveja L., Lupasteanu V., Structural rehabilitation of old masonry churches. a cost-oriented case study. The Bulletin of the Polytechnic Institute of Iasi, Construction. Architecture Section. 2015. 61(2):27-42                                              | 6.67 |
| 4 | Chingalata C., Budescu M., <b>Lupasteanu R.</b> , Lupasteanu V., Scutaru M.C., Assessment of the concrete compressive strength using non-destructive methods, The Bulletin of the Polytechnic Institute of Iasi, Construction. Architecture Section, 2017, 63(2):43-56                | 4.00 |
| 5 | Chingalata C., Budescu M., <b>Lupasteanu R.</b> , Accuracy in predicting the compressive strength of concrete using sonreb method, The Bulletin of the Polytechnic Institute of Iasi, Construction. Architecture Section, 2017, 63(3):97-106                                          | 6.67 |
| 6 | Lupasteanu V., Chingalata C., <b>Lupasteanu R.</b> , Assessment of the environmental noise level for hospital buildings, The Bulletin of the Polytechnic Institute of Iasi, Construction. Architecture Section, 2018, 64(2):77-88                                                     | 6.67 |
| 7 | Costoaea N.G., Barbuta M., <b>Lupasteanu R.</b> , Studies on predictability and quantification of specific quality activities in the construction of buildings - masonry. The Bulletin of the Transilvania University of Brasov - Series I: Engineering Sciences, 2018, 11(6)-1:19-29 | 6.67 |
| 8 | Lupasteanu V., Chingalata C., <b>Lupasteanu R.</b> , Construction condition assessment - why and how? The Bulletin of the Transilvania University of Brasov - Series I: Engineering Sciences, 2018, 10-59(1):95-106                                                                   | 6.67 |
| 9 | Costoaea N.G., Barbuta M., Antohie E., <b>Lupasteanu R.</b> , Studies on predictability and quantification of quality specific activities in building - concrete, The Bulletin of the Polytechnic Institute of Iasi, Construction. Architecture Section, 2019, 65(2):6-20             | 5.00 |

**TOTAL PUNCTAJ CAP. 2.2. = 67.35 puncte**

**DOMENIUL 2. ACTIVITATEA DE CERCETARE****2.4. Granturi / Proiecte castigate prin competitie ce finanteaza activitati de cercetare****2.4.1. Director (pentru institutia coordonatoare)****2.4.1.2. Nationale**

|   |                                             |                                                                                                                     |
|---|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1 | Titlu                                       | <b>FUNDAMENTAREA TEHNOLOGIEI DE ADAPTARE A MARKETINGULUI IN ACTIVITATEA DE CONSTRUCTII</b>                          |
|   | Nr. Ctr.                                    | 10116/1994, c.3002/94, poz. 32                                                                                      |
|   | Finantare                                   | Ministerul Invatamantului                                                                                           |
|   | Director                                    | Radu Lupasteanu                                                                                                     |
|   | Valoare                                     | 9.400.000 lei                                                                                                       |
|   | Durata                                      | 10.08.1994 - 1996                                                                                                   |
|   | Alte detalii                                | <b>Cf. adeverință 48496/15.12.2022 – UT Gheorghe Asachi Iasi – Direcția de Management și Monitorizare Proiecte)</b> |
|   | Punctaj cf. grila<br>10*nr. ani desfasurare | <b>20.00</b>                                                                                                        |

|   |                                             |                                                                                                                                                                            |
|---|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Titlu                                       | <b>STUDII TEORETICE SI PRACTICE PENTRU FUNDAMENTAREA SI CORELAREA EXIGENTELOR SI PERFORMANTELOR TEHNICO-SOCIALE CU CELE ORGANIZATORICE SI ECONOMICE ALE CONSTRUCTIILOR</b> |
|   | Nr. Ctr.                                    | 7003/1991; 7003/(186)/1992; c.1080/93, 7464/93, B1.35; 7003/7464/A35/94                                                                                                    |
|   | Finantare                                   | Ministerul Invatamantului                                                                                                                                                  |
|   | Director                                    | Victor Hagi, Radu Lupasteanu                                                                                                                                               |
|   | Valoare                                     | 2.300.000 lei                                                                                                                                                              |
|   | Durata                                      | 10.06.1991 - 25.11.1994                                                                                                                                                    |
|   | Alte detalii                                | <b>Cf. adeverință 48496/15.12.2022 – UT Gheorghe Asachi Iasi – Direcția de Management și Monitorizare Proiecte)</b>                                                        |
|   | Punctaj cf. grila<br>10*nr. ani desfasurare | <b>30.00</b>                                                                                                                                                               |

**TOTAL PUNCTAJ CAP. 2.4.1.2 = 50.00 puncte**

**DOMENIUL 2. ACTIVITATEA DE CERCETARE****2.4. Granturi / Proiecte castigate prin competitie ce finanteaza activitati de cercetare****2.4.2. Membru in echipa de implementare a grantului****2.4.2.2. Nationale**

|                                            |                                                                                                                    |                                                                                                                                                                          |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                          | Titlu                                                                                                              | <b>UTILIZAREA TEHNICILOR AUTOMATE DE CALCUL PENTRU PREGATIREA SI PERFECTIONAREA STUDENTILOR SI SPECIALISTILOR IN PROBLEME DE ORGANIZARE SI MANAGEMENT IN CONSTRUCTII</b> |
| Nr. Ctr.                                   | 7004/1991; 7004/(186)/1992; c.1080/93, 7464/93, B1.26; 7004/7464/A26/94                                            |                                                                                                                                                                          |
| Finantare                                  | Ministerul Invatamantului                                                                                          |                                                                                                                                                                          |
| Director                                   | Ioan Serbanoiu                                                                                                     |                                                                                                                                                                          |
| Mod de participare                         | Radu Lupasteanu – Membru in contract                                                                               |                                                                                                                                                                          |
| Valoare                                    | 2.680.000 lei                                                                                                      |                                                                                                                                                                          |
| Durata                                     | 10.06.1991 - 25.11.1994                                                                                            |                                                                                                                                                                          |
| Alte detalii                               | <b>Cf. adeverință 48496/15.12.2022 – UT Gheorghe Asachi Iasi – Direcția de Management și Monitorizare Proiecte</b> |                                                                                                                                                                          |
| Punctaj cf. grila<br>5*nr. ani desfasurare | <b>15.00</b>                                                                                                       |                                                                                                                                                                          |

|                                            |                                                                                                                     |                                                                                                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 2                                          | Titlu                                                                                                               | <b>OPORTUNITATEA SI EFICIENTA ECONOMICA A REABILITARII TERMICE A CLADIRILOR DE LOCUIT DE TIP BLOC DE LOCUINTE</b> |
| Nr. Ctr.                                   | 2231/1993                                                                                                           |                                                                                                                   |
| Finantare                                  | Ministerul Invatamantului                                                                                           |                                                                                                                   |
| Director                                   | Cristina Cosma, Ion Ciocan                                                                                          |                                                                                                                   |
| Mod de participare                         | Radu Lupasteanu – Membru in contract                                                                                |                                                                                                                   |
| Valoare                                    | 2.850.000 lei                                                                                                       |                                                                                                                   |
| Durata                                     | 25.02.1993 - 10.12.1993                                                                                             |                                                                                                                   |
| Alte detalii                               | <b>Cf. adeverință 48496/15.12.2022 – UT Gheorghe Asachi Iasi – Direcția de Management și Monitorizare Proiecte)</b> |                                                                                                                   |
| Punctaj cf. grila<br>5*nr. ani desfasurare | <b>5.00</b>                                                                                                         |                                                                                                                   |

|                    |                                                                                                                     |                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 3                  | Titlu                                                                                                               | <b>OPORTUNITATEA SI EFICIENTA ECONOMICA A REABILITARII TERMICE A CLADIRILOR DE LOCUIT DE TIP BLOC DE LOCUINTE</b> |
| Nr. Ctr.           | 3002/1994, 10116/1994, POZ. C54                                                                                     |                                                                                                                   |
| Finantare          | Ministerul Invatamantului                                                                                           |                                                                                                                   |
| Director           | Ștefan Cârlan                                                                                                       |                                                                                                                   |
| Mod de participare | Radu Lupasteanu – Membru in contract                                                                                |                                                                                                                   |
| Valoare            | 500.000 lei                                                                                                         |                                                                                                                   |
| Durata             | 1994                                                                                                                |                                                                                                                   |
| Alte detalii       | <b>Cf. adeverință 48496/15.12.2022 – UT Gheorghe Asachi Iasi – Direcția de Management și Monitorizare Proiecte)</b> |                                                                                                                   |

|                                            |      |
|--------------------------------------------|------|
| Punctaj cf. grila<br>5*nr. ani desfasurare | 5.00 |
|--------------------------------------------|------|

**TOTAL PUNCTAJ CAP. 2.4.2.2 = 25.00 puncte**

**DOMENIUL 3. RECUNOASTEREA SI IMPACTUL ACTIVITATII**  
**3.1. CITARI IN REVISTE ISI SI BDI SI IN VOLUMELE CONF ISI SI BDI**  
**3.1.1. ARTICOLE IN REVISTE COTATE ISI**

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| ARTICOL: Lupasteanu V., Taranu N., Mihai P., Oprisan G., <b>Lupasteanu R.</b> , Ungureanu D., BEHAVIOUR OF CFRP-TO-STEEL INTERFACES IN ADHESIVELY BONDED JOINTS, Romanian Journal of Materials, 2016, 46(4):515-522 |                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                                    |
| citat in urmatoarele articole publicate in reviste cotate ISI cu factor de impact                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                   | FI revista citare | Punctaj cf. grila (10*FI/nr. Aut.) |
| 1                                                                                                                                                                                                                   | Ungureanu D., Taranu N., Isopescu D.N., Lupasteanu V., Mihai P., Hudisteanu I., Analytical and numerical study of adhesively bonded composite pultruded elements, Romanian Journal of Materials, 2017, 47(4):522-532                                                                                                                                                                              | 0.661             | 1.102                              |
| 2                                                                                                                                                                                                                   | "Ungureanu D., Taranu N., Lupasteanu V., Isopescu D.N., Oprisan G., Mihai P., Experimental and numerical investigation of adhesively bonded single lap and thick adherents joints between pultruded GFRP composite profiles, Composites Part B: Engineering, 2018, 146:49-59<br><a href="https://doi.org/10.1016/j.compositesb.2018.03.041">https://doi.org/10.1016/j.compositesb.2018.03.041</a> | 6.864             | 11.440                             |
| 3                                                                                                                                                                                                                   | Silva M.A.G., Biscaia H., Ribeiro P., On factors affecting CFRP-steel bonded joints, Construction and Building Materials, 2019, 226:360-375<br><a href="https://doi.org/10.1016/j.conbuildmat.2019.06.220">https://doi.org/10.1016/j.conbuildmat.2019.06.220</a>                                                                                                                                  | 4.419             | 7.365                              |
| 4                                                                                                                                                                                                                   | Hu B., Jiang Y.-T., Comparative Study of Ultimate Bond Strength Models for FRP-to-Steel Bonded Joints, International Journal of Steel Structures, 2019, 19(6):2051-2072<br><a href="https://doi.org/10.1007/s13296-019-00265-9">https://doi.org/10.1007/s13296-019-00265-9</a>                                                                                                                    | 0.878             | 1.463                              |
| Total per articol                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                   |                   | 21.37                              |

| ARTICOL: Lupasteanu V., Soveja L., <b>Lupasteanu R.</b> , Chingalata C., INSTALLATION OF A BASE ISOLATION SYSTEM MADE OF FRICTION PENDULUM SLIDING ISOLATORS IN A HISTORIC MASONRY ORTHODOX CHURCH, Engineering Structures, 2019, 188:369-381 |                                                                                                                                                                                                                                                                                                                                                            |                   |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| citat in urmatoarele articole publicate in reviste cotate ISI cu factor de impact                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                            | FI revista citare | Punctaj cf. grila (10*FI/nr. Aut.) |
| 1                                                                                                                                                                                                                                             | Navichandran N., A comparative study of phenomenological hysteretic models with application to recycled rubber-fiber reinforced bearings, Journal of Vibroengineering, 2020, 22(8):1798-1813<br><a href="https://doi.org/10.21595/jve.2020.21493">https://doi.org/10.21595/jve.2020.21493</a>                                                              | 0.17              | 0.425                              |
| 2                                                                                                                                                                                                                                             | Lin S.-C., Han J.-Q., Zhao H.-T., Experimental and Theoretical Studies of Bidirectional Variable Curvature Friction Pendulum Bearing, KSCE Journal of Civil Engineering, 2020, 24(5):1568-1580<br><a href="https://doi.org/10.1007/s12205-020-1525-9">https://doi.org/10.1007/s12205-020-1525-9</a>                                                        | 1.805             | 4.513                              |
| 3                                                                                                                                                                                                                                             | Ma X.T., Bao C., Doh S.I., Lu H., Zhang L.X., Ma. Z.W., He Y.T., Dynamic response analysis of story-adding structure with isolation technique subjected to near-fault pulse-like ground motions, Physics and Chemistry of the Earth, 2021, 121:102957<br><a href="https://doi.org/10.1016/j.pce.2020.102957">https://doi.org/10.1016/j.pce.2020.102957</a> | 3.311             | 8.278                              |
| 4                                                                                                                                                                                                                                             | Lin S.-C., Wang J., Gao S., Zhao H.-T., Real-time hybrid test of a LNG storage tank with a variable curvature friction pendulum system, Archives of Civil and Mechanical Engineering, 2021, 21(3):90<br><a href="https://doi.org/10.1007/s43452-021-00245-z">https://doi.org/10.1007/s43452-021-00245-z</a>                                                | 4.042             | 10.105                             |
| 5                                                                                                                                                                                                                                             | Zhang R., Wu M., Lu W., Li X., Lu X., Seismic retrofitting of a historic building by using an isolation system with a weak restoring force, Soil Dynamics and Earthquake Engineering, 2021, 148:106836<br><a href="https://doi.org/10.1016/j.soildyn.2021.106836">https://doi.org/10.1016/j.soildyn.2021.106836</a>                                        | 4.250             | 10.625                             |

|                          |                                                                                                                                                                                                                                                                                                                            |              |        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| 6                        | Nochebuena-Mora E., Mendes N., Lourenco P.B., Covas J.A., Vibration control systems: A review of their application to historical unreinforced masonry buildings, Journal of Building Engineering, 2021, 44:103333<br><a href="https://doi.org/10.1016/j.jobbe.2021.103333">https://doi.org/10.1016/j.jobbe.2021.103333</a> | 7.144        | 17.860 |
| 7                        | Abou Alhaija M., Batali L. Seismic Behavior of Micropiles and Micropiled Structures Used For Increasing Resilience: A Literature Review. Applied Science - Basel, 2022, 12(5):2743<br><a href="https://doi.org/10.3390/app12052743">https://doi.org/10.3390/app12052743</a>                                                | 2.838        | 7.095  |
| <b>Total per articol</b> |                                                                                                                                                                                                                                                                                                                            | <b>58.90</b> |        |

**TOTAL NR. CITARI CAP. 3.1.1.= 11**

**TOTAL PUNCTAJ CAP. 3.1.1 = 80.27 puncte**

### DOMENIUL 3. RECUNOASTEREA SI IMPACTUL ACTIVITATII

#### 3.1. CITARI IN REVISTE ISI SI BDI SI IN VOLUMELE CONF ISI SI BDI

#### 3.1.2. ARTICOLE IN VOLUMELE MANIFESTARILOR STIINTIFICE INDEXATE ISI

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------|
| ARTICOL: Lupasteanu V., Taranu N., Mihai P., Oprisan G., <b>Lupasteanu R.</b> , Ungureanu D., BEHAVIOUR OF CFRP-TO-STEEL INTERFACES IN ADHESIVELY BONDED JOINTS, Romanian Journal of Materials, 2016, 46(4):515-522 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                         |
| <i>citat in volumele manifestarilor stiintifice indexate ISI</i>                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Punctaj cf. grila (2.5/nr. Aut.)</b> |
| 1                                                                                                                                                                                                                   | Ungureanu D., Taranu N., Isopescu D-N., Lupasteanu V., Scutaru M.-C., Hudisteanu I., Failure particularities of adhesively bonde joints between pultruded GFRP composite profiles, IOP Conference Series: Materials Science and Engineering, 2018, 400(3):032011<br>6th International Conference on Modern Technologies in Industrial Engineering, ModTech 2018, Constanta 13 June 2018 through 16 June 2018<br>DOI: 10.1088/1757-899X/400/3/032011 | 0.417 |                                         |

**TOTAL NR. CITARI CAP. 3.1.2.= 1**

**TOTAL PUNCTAJ CAP. 3.1.2 = 0.42 puncte**

### DOMENIUL 3. RECUNOASTEREA SI IMPACTUL ACTIVITATII

#### 3.1. CITARI IN REVISTE ISI SI BDI SI IN VOLUMELE CONF ISI SI BDI

#### 3.1.4. ARTICOLE IN VOLUMELE MANIFESTARILOR STIINTIFICE INDEXATE BDI

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------|
| ARTICOL: Lupasteanu V., Soveja L., <b>Lupasteanu R.</b> , Chingalata C., INSTALLATION OF A BASE ISOLATION SYSTEM MADE OF FRICTION PENDULUM SLIDING ISOLATORS IN A HISTORIC MASONRY ORTHODOX CHURCH, Engineering Structures, 2019, 188:369-381 |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                       |
| <i>citat in urmatoarele articole publicate in reviste cotate ISI cu factor de impact</i>                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       | <b>Punctaj cf. grila (1/nr. Aut.)</b> |
| 1                                                                                                                                                                                                                                             | Lu W.S., Zhang R.F., Wu M.J., Existing timber structure retrofitting using combination isolation system, Life-Cycle Civil Engineering: Innovation, Theory and Practice - Proceedings of the 7th International Symposium on Life-Cycle Civil Engineering, IALCCE 2020, CRC Press/Balkema<br>7th International Symposium on Life-Cycle Civil Engineering, IALCCE 2020, Shanghai 27-30 October 2020, Code 172254<br>DOI: 10.1201/9780429343292-118 | 0.250 |                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 2                 | Banu O.-M., Cusutura S., Olteanu-Dontov I., Movila M., The Rehabilitation Process of an Emblematic Historic Building of Iasi County, 2021, Springer Series in Geomechanics and Geoengineering, 553-567<br>International Conference on Critical Thinking in the Sustainable Rehabilitation and Risk Management of the Built Environment, CRIT-RE-BUILT 2019, Iasi, 7-9 November 2019, Code 251059<br>DOI: 10.1007/978-3-030-61118-7_45 | 0.250 |
| Total per articol |                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.50  |

**TOTAL NR. CITARI CAP. 3.1.4.= 2**

**TOTAL PUNCTAJ CAP. 3.1.4 = 0.50 puncte**

### **DOMENIUL 3. RECUNOASTEREA SI IMPACTUL ACTIVITATII**

#### **3.4. EXPERIENTA DE MANAGEMENT UNIVERSITARE SAU DE CERCETARE**

##### **3.4.2. MEMBRU IN ORGANISME DE CONDUCERE**

Membru in consiliul Facultatii de Constructii si Instalatii din Iasi

Perioada: 2014-2020 (6 ani)

**TOTAL PUNCTAJ CAP. 3.4.2 = 12.00 puncte**

**Data: 09.01.2023**

**Candidat: dr. Ing. RADU LUPASTEANU**

