

Anexa 3b

UNIVERSITATEA POLITEHNICA DIN BUCURESTI

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDELELOR DE ABILITARE / PROFESOR

CANDIDAT : DAMIAN Manea-Andrei

Confecientiar, Depart. de Sisteme Termohidraulice si Protecția Atmosferei, Facultatea de Inginerie a Instalațiilor, Universitatea Tehnică de Construcții București

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor în domeniul Inginerie Civilă, seria C nr.0006927 din 08.09.2003, emisă de Universitatea Tehnică de Construcții București	
B. Îndeplinirea standardelor minime naționale conform OMENCS Nr. 6129 / 20.12.2016 [MO, I, 123 / 15.02.2017]	Standarde îndeplinite, conform Comisiei CNATDCU Nr.10, Inginerie Energetică Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate:	
Condiții minime [Punctaj]	Minim prevăzut	Realizat
A1. Activitatea didactică și profesională	120	184.55
A2. Activitatea de cercetare	360	367.03
A3. Recunoașterea și impactul activității	120	186.05
TOTAL (A)	600	737,63
Condiții minime obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A.1.1.1. Cărți și capitole în cărți de specialitate	4	4 (una ca unic autor)
A.1.2.1. Manuale didactice	2	2 (unul ca prim autor)
A.1.2.2. Îndrumare de laborator / aplicații	2	2 (unul ca unic autor)
A. 2.1. Articole în reviste cotate și în proceedings indexate ISI Thomson Reuters și brevete de invenții	10	15
A. 2.2. Articole în reviste și în volume ale unor manifestări științifice indexate în alte baze de date internaționale	20	21
A. 2.4. Granturi câștigate prin competiție (director / responsabil)	2	2 (1-Director și 1-Responsabil)
C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizari profesionale	<p>Diplomă de Licență, în Profilul Instalații, specializarea Instalații și Echipamente pentru Protecția Atmosferei, seria M nr.020011 din 25.07.1995, emisă de Universitatea Tehnică de Construcții București</p> <p>Diplomă de Studii Aprofundate, Specializarea Inginerie Termică, seria A Nr.002604, din 22.10.1996, emisă de Universitatea Tehnică de Construcții București</p> <p>Alte Diplome : Certificat de Atestare Auditor energetic pentru clădiri gradul I Construcții și Instalații (CI), seria BA nr.00532, emis de Ministerul Transporturilor, Construcțiilor și Turismului în 27.04.2006</p> <p>Alte Certificate :</p> <p>Alte acte de atestare a studiilor/realizărilor profesionale.....</p>	

Subsemnatul DAMIAN Manea-Andrei, candidat la concursul pentru obținerea Atestatului de Abilitare, din Domeniul de Studii de Univ. Doctorat Inginerie Energetică, arondat Comisiei de Specialitate CNATDCU [OMECTS 6129/2016] Nr.10, Inginerie Energetică, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2018 pentru înscrierea la concurs, în momentul înscrierii la concurs, și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters Web of Science sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la aceasta data.

Candidat,

Data



16.06.2020

ÎN CONTINUARE: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate

**Fișa de calcul și de susținere a îndeplinirii standardelor
minimale specifice domeniului, în acord cu realizările menționate,
conform cu Anexa 10 (comisia de Inginerie Energetică) din
OMECTS 6192/2016**

a conf. Dr.ing. Manea-Andrei DAMIAN,
Departamentul de sisteme termohidraulice și protecția atmosferei
Universitatea Tehnică de Construcții București

A1. Activitatea didactică și profesională

1.1.1. Carti cu ISBN / Capitole ca autor

1. Bogdan CARACALEANU, **Andrei DAMIAN** – "Camere curate. Principii de funcționare și aplicații practice" – *Editura MatrixRom București (2020), 100 pagini, ISBN 978-606-25-0559-2.*

Punctaj : (100 pagini) / (5 * 2 autori) = **10 pct.** (criteriul 1.1.1.2 – co-autor)

2. Roxana PĂTRAȘCU, **Andrei DAMIAN**, Eduard MINCIUC – "Problematice Fundamentale privind Dezvoltarea Durabilă" – *Editura AGIR (2015), 133 pagini, ISBN 978-973-720-615-2.*

Punctaj : (134 pagini) / (5 * 3 autori) = **8,9 pct.** (criteriul 1.1.1.2 – co-autor)

3. **Andrei DAMIAN**, Andreea VARTIRES - "Instalații de ventilare și climatizare partea I-Curs" – *Editura MatrixRom București (2013), 194 pagini, ISBN 978-973-755-908-1.*

Punctaj : (194 pagini) / (10 * 2 autori) = **9,7 pct.** (criteriul 1.2.1 – **prim autor**)

4. Andreea VARTIRES, **Andrei DAMIAN** - "Instalații și echipamente pentru asigurarea calității aerului" - *Editura MatrixRom București (2013), 336 pagini, ISBN 978-973-755-916-6.*

Punctaj : (336 pagini) / (5 * 2 autori) = **33,6 pct.** (criteriul 1.1.1.2 – co-autor)

5. **Manea-Andrei DAMIAN** – "Analyse de la qualité de l'air intérieur à l'aide des modèles zonaux" – *Editions Universitaires Européennes-EUE (2010), 218 pagini, ISBN 978-613-1-52425-7.*

Punctaj : (218 pagini) / (2 * 1 autor) = **109 pct.** (criteriul 1.1.1.1 – **unic autor**)

6. Iolanda COLDA, **Andrei DAMIAN** - "Instalații și Echipamente de Desprăfuire - Curs pentru studenții anului V, specializarea IEPA" – *Editura Conspress București (2005), 182 pagini, ISBN 973-7797-41-8.*

Punctaj : (182 pagini) / (10 * 2 autori) = **9,1 pct.** (criteriul 1.2.1 – co-autor)

1.2.2. Indrumare de laborator / aplicatii

1. Dumitru ENACHE, Iolanda COLDA, **Andrei DAMIAN**, Mihai Zgavaroagea - "Instalații de ventilare și climatizare – *Îndrumător de proiectare volumul I*" – *Editura MATRIX ROM București 2005, 201 pagini, ISBN 973-685-928-2.*

Punctaj : (201 pagini) / (20 * 4 autori) = **2,5 pct.** (criteriul 1.2.2 – co-autor)

2. Andrei DAMIAN – "Instalații și echipamente de desprăfuire. Caiet-îndrumar de lucrări practice" - Editura MATRIX ROM București 2015, 32 pagini, ISBN 978-606-25-0125-9

Punctaj : (35 pagini) / (20 * 1 autor) = **1,75 pct.** (criteriul 1.2.2 – unic autor)

TOTAL punctaj activitate A1 : 184,55 puncte > 120 puncte

A1. Activitatea de cercetare

2.1. Articole in extenso in reviste cotate WOS Thomson Reuters, in volume proceedings indexate WOS Thomson Reuters si brevete de inventii indexate WOS-Derwent

2.1.1.a Reviste cotate WOS Thomson Reuters cu factor de impact (FI)

1. P.BLONDEAU, A.L. TIFFONNET, **A.DAMIAN**, O.AMIRI, J.L.MOLINA – "Assessment of contaminant diffusivities in building materials from porosimetry tests" (în limba engleză)- publicat în revista *Indoor Air* 2003;13; p.302-310. (articol ISI cu F.I.=2,5), WOS 000185114700013

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000185114700013%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5N1OvH5QO6pOSXwRy8MnhmMdVQVg01l3ujlCk2DXorGvUqB4h54RhS&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000185114700013

Punctaj : (25 + 20*2,5) / 5 autori = **15 pct.**

2. V.IORDACHE, I.NASTASE, **A.DAMIAN**, I.COLDA– "Average Permeability Measurements For An Individual Dwelling In Romania" - *Building and Environment* 46 (2011), ISSN: 0360-1323, pp. 1115-1124 (articol ISI cu F.I.=2,7), WOS 000287069200015

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000287069200015%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5h3%252BzridhKRD8k7SQhozega63ChM2rDn8%252Bii4JwKwCAjTAPMzvEBT&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000287069200015

Punctaj : (25 + 20*2,7) / 4 autori = **19,8 pct.**

3. M.R.ZEGHICI, **A.DAMIAN**, R.FRUNZULICĂ, F.IORDACHE – "Energy performance assessment of a complex district heating system which uses gas-driven combined heat and power, heat pumps and high temperature aquifer thermal energy storage" – publicată în revista *Energy&Buildings* Nr.84(2014), ISSN: 0378-7788, pag.142-151 (articol ISI cu F.I.=2,465), WOS 000345182000013

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000345182000013%2526customersID%253DPubLons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPubLons_CEL%26SrcApp%3DPubLons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5iU94aDjgsP2JCofhvtRU37krgh8RFbJsHEaGZPjBqbl3mYNrT9cct&SrcApp=PubLons&SrcAuth=PubLons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=PubLons_CEL&smartRedirect=yes&mode=FullRecord&lsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000345182000013

Punctaj : $(25 + 20 \cdot 2,465) / 4$ autori = **18,6 pct.**

4. L.L.POPESCU, R.S.POPESCU, **A.DAMIAN** – "Simulation study of a solar residential heating system"- publicat in *Energy Procedia* 112 (2017), pag. 673 – 679 (articol ISI cu F.I.=0), WOS 000404848300083

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000404848300083%2526customersID%253DPubLons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPubLons_CEL%26SrcApp%3DPubLons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l4b%252Fxl3nJZ%252Fe7m7eHLF3xg1fcZSdfXENRU4Y85lhzdE8xgyi1JKvOSe&SrcApp=PubLons&SrcAuth=PubLons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=PubLons_CEL&smartRedirect=yes&mode=FullRecord&lsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000404848300083

Punctaj : $(25 + 20 \cdot 0) / 3$ autori = **8,33 pct.**

5. C.GAVRILA, A.VARTIRES, **A.DAMIAN** – "Evaluation of the indoor air pollution in schools related to CO₂ concentration", publicat in *Revista de chimie/Revista de materiale plastice*, vol.67, nr.7/2016. (articol ISI cu F.I.=1,605), WOS 000385510300011

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000385510300011%2526customersID%253DPubLons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPubLons_CEL%26SrcApp%3DPubLons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l4UIAyvv61kiZD91P9gspMgvkfYVpm8u9uqlsD7%252Fo8e5v0D2gAET72j&SrcApp=PubLons&SrcAuth=PubLons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=PubLons_CEL&smartRedirect=yes&mode=FullRecord&lsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000385510300011

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000377911100004%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l74ZZVdO6memP%252FetqSbsNGjstEjK aht5ToTw3pL6MEOm4zHlj7LaXj7&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000377911100004

Punctaj : (25 + 20*1,605) / 3 autori = **19 pct.**

6. N.BAJENARU, **A.DAMIAN**, R.FRUNZULICA – “Evaluation of the energy performance for a Nzeb office building under specific climatic conditions” – *publicat in Energy Procedia 85 (2016), pag. 26 – 34* (articol ISI cu F.I.=0), WOS 000377911100004

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000377911100004%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l74ZZVdO6memP%252FetqSbsNGjstEjK aht5ToTw3pL6MEOm4zHlj7LaXj7&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000377911100004

Punctaj : (25 + 20*0) / 3 autori = **8,33 pct.**

7. T. CATALINA, M. A. ISTRATE, A. DAMIAN, A. VARTIRES, T. DICU, A. CUCOȘ – “Indoor Air Quality Assessment in a Classroom Using a Heat Recovery Ventilation Unit” - publicat in revista Romanian Journal of Physics, nr.9-10, Romanian Journal of Physics **64**, 819 (2019) (articol ISI cu F.I.=1,447), WOS 000501555500010

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000501555500010%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5qR9NQfvNX%252B4AR6rzgiyUxftQiGpg qWeZUwkkGXPrebzYVZqfTIs3P&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000501555500010

Punctaj : (25 + 20*1,447) / 6 autori = **9 pct.**

2.1.1b Conferinte cotate WOS Thomson Reuters :

1. C.TEODOSIU, I.COLDA, C.LUNGU, **A. DAMIAN** – “Simulation of HVAC Systems Energy Consumption” – *publicat pe CD-ul cu lucrările Conferinței ISEIM 2006, Corte-Ajaccio (Corsica), 8-12 Iulie 2006*, WOS 000246148100035

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000246148100035%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5qR9NQfvNX%252B4AR6rzgiyUxftQiGpg qWeZUwkkGXPrebzYVZqfTIs3P&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000246148100035

[3DWOS%25253A000246148100035%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I5Yk05KWTBdPnGYs%252Bw7Lc2I3RYcFy0mA9miwBnaD%252F9N1OjI4apfHMFT&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A00246148100035](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000246148100035%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I5Yk05KWTBdPnGYs%252Bw7Lc2I3RYcFy0mA9miwBnaD%252F9N1OjI4apfHMFT&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A00246148100035)

Punctaj : 25 / 4 autori = **6,25 pct.**

2. C.COSOIU, A.DAMIAN, R.M.DAMIAN, M.DEGERATU – "Numerical and experimental investigation of wind induced pressures on a photovoltaic solar panel" - *publicata in volumele Conferintei internationale EEESD 2008-Part I, Algarve (Portugalia), 11-13 Iunie 2008, p.74-80, ISBN 978-960-6766-71-8, ISSN 1790-5095 , WOS 000258371100010*

Link:

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000258371100010%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I59PvJYwletlvq%252B0uZdbJy%252B1FyHr%252BByVocoi9PFhWHHEPDLANRLgsguq&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000258371100010

Punctaj : 25 / 4 autori = **6,25 pct.**

3. B.CARACALEANU, A.DAMIAN, I.VLADULESCU – "The determination of energy performance and rehabilitation measures for a commercial building" - *publicata in volumele Conferintei internationale EEESD 2008-Part I, Algarve (Portugalia), 11-13 Iunie 2008, p.38-41, ISBN 978-960-6766-71-8, ISSN 1790-5095, WOS 000258371100004*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000258371100004%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I5LxstqS1urF8PCoZCVNCWVDUPTICCT478qAwJNQ4w18Q4iQxUMHbsW&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000258371100004

Punctaj : 25 / 3 autori = **8,33 pct.**

4. R.FRUNZULICA, A.DAMIAN– "Small-scale cogeneration – a viable alternative for Romania" - *publicata in volumele Conferintei internationale EEESD 2008-Part I, Algarve (Portugalia), 11-13 Iunie 2008, p.61-66, ISBN 978-960-6766-71-8, ISSN 1790-5095 , WOS 000258371100008*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000258371100008%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l5zdwnbKU%252FuBhWw31t799EQOy8xUDhAM4kzfYuu15F3lo%252FmBPsBjwCL&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&lsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000258371100008

Punctaj : 25 / 2 autori = **12,5 pct.**

5. J.L.CANALETI, G.NOTTON, A.DAMIAN, I.COLDA, C.CRISTOFARI – "New concept of solar air heater integrated in the building" - *publicata in volumele Conferintei internationale EEESD 2008-Part I, Algarve (Portugalia), 11-13 Iunie 2008, p.52-60, ISBN 978-960-6766-71-8, ISSN 1790-5095, WOS 000258371100007*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000258371100007%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l7Lcwhwpe9EKyHYLK6b%252FGISXDN D8OH01tj40EW%252Fi1AczNF%252BUAzz1i1O&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&lsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000258371100007

Punctaj : 25 / 5 autori = **5 pct.**

6. R. FRUNZULICA, A.DAMIAN - "Energy consumptions analysis in a rehabilitated small-scale substation from a district heating system" – *publicata in volumele Conferintei internationale EEESD 2007, Agios Nikolaos, 24-26 Iulie 2007, ISBN 978-960-8457-88-1 , WOS 000250384900098*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000250384900098%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5l6tqIJGhUgEw0gXf0ayaeRwfF1R7xkQCKJAoElz%252FLQMIGEQQsvtGZI&SrcApp=Publons&SrcAuth=Publons_CEL&SID=

[D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000278587400010](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000278587400010%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I7JOW3NoYpSMVCjyzUgRdlqzqoh654YrPfZYw84AOJ7eLaO4kdzNTBv&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000278587400010)

Punctaj : 25 / 2 autori = **12,5 pct.**

7. A.DAMIAN, I.COLDA, C.CROITORU – "Summer electrical energy consumptions for different cooling systems" – *publicată în volumele conferinței Electromotion 2009 (pe CD-ul conferinței), Capitolul EPE "Electric Drives", Lille (Franța), 1-3 Iulie 2009, WOS 000278587400010*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000278587400010%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I7JOW3NoYpSMVCjyzUgRdlqzqoh654YrPfZYw84AOJ7eLaO4kdzNTBv&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000278587400010

Punctaj : 25 / 3 autori = **8,33 pct.**

8. I.CALUIANU, G.NOTTON, I.COLDA, S.CALUIANU, A.DAMIAN – "Photovoltaic energy generation under partially shading conditions" - *publicată în volumele conferinței Electromotion 2009 (pe CD-ul conferinței), Capitolul EPE "Electric Drives", Lille (Franța), 1-3 Iulie 2009, WOS 000278587400050*

Link :

https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2Fwww.webofknowledge.com%3FDestParams%3DUT%253DWOS%25253A000278587400050%2526customersID%253DPublons_CEL%2526smartRedirect%253Dyes%2526action%253Dretrieve%2526mode%253DFullRecord%2526product%253DCEL%26SrcAuth%3DPublons_CEL%26SrcApp%3DPublons%26DestApp%3DCEL%26e%3Dvn8ANvzP5I5fKOAi%252FAIdGpNh4k6cB7Vkm04qAUsxL7JwfCaCf2juqhzt9E6vuXFp&SrcApp=Publons&SrcAuth=Publons_CEL&SID=D3abBWvrHr81YU9KOM1&customersID=Publons_CEL&smartRedirect=yes&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000278587400050

Punctaj : 25 / 5 autori = **5 pct.**

2.2 Articole in reviste si in volumele unor manifestari stiintifice indexate in alte baze de date internationale BDI (Scopus, IEEE, Science Direct, EBSCO, ProQuest, Wiley, Springer, Engineering Village)

2.2.a Reviste BDI :

1. A.DAMIAN, A.GEORGESCU – "Modelling of the wind effect on a double-tracking PV platform" - *publicată in Buletinul Stiintific al U.P.B. seria C: Electrical Engineering*

and Computer Science, Vol.72 (Issue1/2010), pag.13-20, Ed. Politehnica Press, ISSN 1454-234x (**articol BDI Scopus**).

Link : <https://www.mendeley.com/catalogue/c1f21f1c-dfd2-3fec-a402-18263e9c63e2/>

Punctaj : 20 / 2 autori = 10 pct.

2. R.FRUNZULICA, A.DAMIAN, I.COLDA – "Simulation model in TRNSYS of a small substation from Romania" *publicat in Buletinul Stiintific al U.P.B. seria D: Mechanical Engineering, Vol.72 (Issue1/2010), pag.17-24, Ed. Politehnica Press, ISSN 1454-2358 (articol BDI Scopus).*

Link : <https://www.mendeley.com/catalogue/b75d0eda-cd09-3700-ad5f-0a7b5b0e8cbd/>

Punctaj : 20 / 3 autori = 6,67 pct.

3. M.MARIN, I.COLDA, A.DAMIAN – "Energy case studies on a heat-pump system for a non-residential building" – *publicată in Buletinul Stiintific al U.P.B. seria C: Electrical Engineering and Computer Science, Vol.74 (Issue1/2012), pag.75-82, Ed. Politehnica Press, ISSN 1454-235x (articol BDI Scopus).*

Link : <https://www.mendeley.com/catalogue/1b0ed39f-7821-3f65-9521-27c28c8b64f6/>

Punctaj : 20 / 3 autori = 6,67 pct.

4. A.DAMIAN, R.FRUNZULICĂ – "Influența utilizării surselor de energie regenerabile și a sistemelor de recuperare a căldurii asupra certificării energetice a unei mari clădiri comerciale" – *publicată în Revista Română de Inginerie Civilă, Vol.4 (2013), Nr.2, pag. 63-72, ISSN 2068-3987 (BDI ProQuest)*

Link: <https://search.proquest.com/openview/619884b546b4733d6cf22be2bc7e0cb4/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 2 autori = 10 pct.

5. V.IORDACHE, A.DAMIAN – "Influența permeabilității la aer a anvelopei clădirii asupra sarcinii anuale de încălzire" - *publicată în Revista Română de Inginerie Civilă, Vol.4 (2013), Nr.2, pag.98-107, ISSN 2068-3987 (BDI ProQuest)*

Link: <https://search.proquest.com/openview/35cdc5bf21e923b1b94f3bbbc3118b46/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 2 autori = 10 pct.

6. R.POPESCU, L.POPESCU, A.DAMIAN – "Analiza performantei energetice a unei instalatii solare de preparare a apei calde de consum in diverse conditii de utilizare" - *publicată în Revista Română de Inginerie Civilă, Vol.5 (2014), Nr.1, pag.59-67, ISSN 2068-3987 (BDI ProQuest)*

Link: <https://search.proquest.com/openview/4edd5bc456a780ba262619e6182d55c1/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 3 autori = 6,67 pct.

7. R.FRUNZULICĂ, M.DINESCU, **A.DAMIAN**, M.S.ȚOROPOC – “Insight into an electronic heat cost allocator” - *publicată în Revista Română de Inginerie Civilă, Vol.5 (2014), Nr.3, pag.235-242, ISSN 2068-3987 (BDI ProQuest)*

Link:

<https://search.proquest.com/openview/38804a88ee99e967ad3b21bfe1e469db/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 4 autori = 5 pct.

8. R.DUMITRESCU, A.ILIE, R.CALOTA, T.M.NICHITA, **A.DAMIAN** – “Theoretical and experimental study on ice-slurry use in comfort air-conditioning”, *publicată în Revista Română de Inginerie Civilă, Vol.6 (2015), Nr.2, pag.139-148, ISSN 2068-3987 (BDI ProQuest)*

Link:

<https://search.proquest.com/openview/289fd07edf68638c1ecba18aaa50b4fb/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 5 autori = 4 pct.

9. R.POPESCU, **A.DAMIAN**, L.POPESCU – “Masurarea poluarii aerului datorate traficului rutier din Bucuresti” - *publicată în Revista Română de Inginerie Civilă, Vol.7 (2016), Nr.3, pag.-, ISSN 2068-3987 (BDI ProQuest)*

Link:

<https://search.proquest.com/openview/c01359654788229b0bb12cef049cf9ba/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 3 autori = 6,67 pct.

10. A.VARTIRES, **A.DAMIAN**, A.OLARIU, A.ISTRATE, T.CATALINA, E.ZORILĂ – “Challenges in achieving a high indoor air quality in an educational building”- *publicat in Revista Romana de Inginerie Civila, vol. 9/2018, Nr.1, pag. (BDI ProQuest)*

Link:

<https://search.proquest.com/openview/59015e81a32a57ead207e51a45139f95/1?pq-origsite=gscholar&cbl=2029207>

Punctaj : 20 / 6 autori = 3,33 pct.

11. **A.DAMIAN**, M.ALEXANDRU, T.CATALINA - “Numerical evaluation of the solar collectors self-shading related to their building integration” – *publicat in revista Mathematical Modelling in Civil Engineering, Volumul 13, Nr.4/2017,pag.12-26 (BDI EBSCO).*

Link:

<https://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=20666926&AN=127425209&h=Zq45zuAh4M0mCdtfNfoWtufzG3Bf1pF%2bL0756ATwRNI%2fXg7g2o7%2fPoW%2fepwig%2beJkLocmgCZTNDMrna97vizg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=|>

<ogin.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrn%3d20666926%26AN%3d127425209>

Punctaj : 20 / 3 autori = **6,67 pct.**

12. T.CATALINA, A.VARTIRES, A.OLARIU, E.ZORILA, **A.DAMIAN**, A.M.ISTRATE-
"Thermal comfort comparison between two classrooms with different ventilation systems" - *publicat in Acta Technica Napocensis : Civil Engineering & Architecture, vol. 60, No.1 (2017), pag.33-41 (BDI EBSCO).*

Link : - (fisier "PrintScreen Ebscohost.doc")

Punctaj : 20 / 6 autori = **3,33 pct.**

13. I.BACHEV, B.DEMIRKOV, L.STOYANOV, V.LAZAROV, Z.ZARKOV, G.NOTTON, **A.DAMIAN** - "Generalized approach for feasibility study of hybrid systems with renewable energy sources" - *publicat in revista Ecological Engineering and Environment Protection, Issue 2/2018, pag.64-73 (BDI IndexCopernicus).*

Link : <https://journals.indexcopernicus.com/search/article?articleId=2125793>

Punctaj : 20 / 7 autori = **2,86 pct.**

14. M.ALEXANDRU, **A.DAMIAN** – "Study of the solar collectors self-shading phenomena for 18 cities from Romania, Bulgaria and France" - *publicat in revista Scientific Bulletin of Polytechnica University of Bucharest, Issue 4/2018, Vol.80, pag.267-278 (BDI Scopus).*

Link : <https://www.mendeley.com/catalogue/c07b5c77-d133-3ebc-9851-d733cfbe3514/>

Punctaj : 20 / 3 autori = **6,67 pct.**

15. **A.DAMIAN**, S.STANCULESCU - "Energy production analysis of a solar PV-T collector system integrated in a building facade" - *publicat in revista Scientific Bulletin of Politehnica University of Bucharest, Issue 1/2019, Vol.81, pag.229-240 (BDI Scopus).*

Link : <https://www.mendeley.com/catalogue/f3665793-bfb6-3ec2-a551-4767e970077c/>

Punctaj : 20 / 2 autori = **10 pct.**

2.2.b. Conferinte BDI :

1. R.FRUNZULICĂ, **A.DAMIAN**, R.BACIU, C.BARBU – "Analysis of a CHP plant operation for residential consumers", *publicat în volumele celei de-a 4-a Conferințe pentru Energie Sustenabilă CSE 2014, Brașov, 6-8 Noiembrie 2014, ISSN 2352-2534, ISBN 978-3-319-09706-0, Ion Visa Editor, pag.77-86 (articol BDI SpringerLink).*

Link : https://link.springer.com/chapter/10.1007%2F978-3-319-09707-7_6

Punctaj : 20 / 4 autori = **5 pct.**

2. A.DAMIAN, R.POPESCU, N.BAJENARU, T.M.NICHITA, R.DUMITRESCU – “Evaluation of the Electrical Energy Consumptions for a Low-Energy Building” – *publicat in volumele celui de-al 24-lea Congres International al Frigului (the 24th International Congress of Refrigeration), 16-22 August 2015, Yokohama (Japonia) (BDI ProQuest)*

Punctaj : 20 / 5 autori = 4 pct.

3. G.NOTTON, E.REBILLOUT, C.VOYANT, **A.DAMIAN**, R.FRUNZULICA, V.LAZAROV, L.STOYANOV - “Solar potential for building integrated solar collectors: Application in Bulgaria, Romania & France” - *publicat in volumele Conferintei internationale ELMA 2017, 1-3 Iunie 2017, Sofia (Bulgaria) (BDI Scopus)*

Link : <https://www.mendeley.com/catalogue/658bcb35-b89b-3045-a942-72d2238df3c5/>

Punctaj : 20 / 7 autori = 2,86 pct.

4. A.DAMIAN, R.FRUNZULICA, R.S.POPESCU, E.REBILLOUT, G.NOTTON - “Optimization of the solar thermal collectors integration in buildings for DHW production”, *publicat in volumele Conferintei internationale ELMA 2017, 1-3 Iunie 2017, Sofia (Bulgaria) (BDI Scopus)*

Link : <https://www.mendeley.com/catalogue/a9c04777-aa39-31d9-b9cc-5862e7d0383d/>

Punctaj : 20 / 5 autori = 4 pct.

5. STOYANOV L., ZARKOV Z., LAZAROV V., NOTTON G., **DAMIAN A.** – “Hybrid system sizing using per unit approach-Application to Bulgaria, France and Romania”, *publicat in volumele conferintei SIELA 2018 (BDI Scopus)*

Link: <https://www.mendeley.com/catalogue/6fa459c3-f7d3-366a-a80f-af3899ca11fb/>

Punctaj : 20 / 5 autori = 4 pct.

6. FRUNZULICA R., **DAMIAN A.**, TOROPOC S.M., SANDU A.N. – “Aspects on Modeling and Sizing a Cogeneration/Trigeneration Source for a Hospital Building”, *publicat in volumele conferintei CIEM 2019, Timisoara, 17-18 octombrie 2019 (BDI Scopus)*

Link : <https://www.mendeley.com/catalogue/77ee180b-62a4-35a6-989d-904de8d202b3/>

Punctaj : 20 / 4 autori = 5 pct.

TOTAL punctaj manifestari stiintifice (2.1 + 2.2) : 285,62 puncte

2.4 Granturi / proiecte castigate prin competitie nationala / internationala

- Contract UTCB nr.259/2006 : “Cercetari pentru stabilirea celor mai bune practici pentru promovarea eficienței energetice și surselor regenerabile de energie în comunitățile locale și la întreprinderile mici și mijlocii-SEREFEN”, in calitate de Responsabil de contract din partea UTCB – 2 ani * 10= **20 pct.** ;

- Contract UTCB nr.201/2016 : "Integrarea sistemelor ce utilizeaza surse regenerabile de energie în clădiri și mediul urban -ISERBATURB" – 1,3 ani * 10 = **13 pct.**

TOTAL punctaj granturi castigate prin competitie (2.4) : 33 puncte

2.5 Contracte de cercetare / consultanta (valoarea echivalenta de minim 2000 de Euro)

- ca membru in echipa de realizare

1. Contract UTCB NR.177/2002 – "Audit in contextul european al reglementarilor tehnice din domeniul instalatiilor tehnice de incalzire, racire, ventilare, climatizare si a eficientei energetice in constructii", durata: 8 luni = 0,67 ani * 2 = **1,34 pct.**
2. Contract UTCB nr. 290/2002 – "Sistem de evaluare si certificare a cladirilor din punct de vedere al consumului de energie si utilitati si al impactului asupra mediului inconjurator", durata : 27 luni = 2,25 ani * 2 = **4,5 pct.**
3. Contract UTCB nr.461/2004 – "Metoda si sistem pentru determinarea performantelor instalatiilor de incalzire-INSCLIMA", durata : 2 ani * 2 = **4 pct.**
4. Contract UTCB nr.153/2004 – „Sistem de evaluare dinamica a consumului de energie in instalatiile de climatizare-SIMENERG”, durata : 1,75 ani * 2 = **3,5 pct.**
5. Contract UTCB nr.648/2005 – "Evaluarea integrata a impactului factorilor antropici asupra calitatii apei din bazinul inferior al raului Arges pentru reconstructie ecologica", durata : 2,8 ani * 2 = **5,6 pct.**
6. Contract UTCB nr.252/2006 – "Sisteme mecanice noi pentru cresterea conversiei energiei solare in energie electrica, MECSOL-PV", durata : 2 ani * 2 = **4 pct.**
7. Contract UTCB nr.701/2006 – "Asigurarea confortului si eficientei energetice in cladiri prin utilizarea surselor regenerabile-CEER", durata : 2 ani * 2 = **4 pct.**
8. Contract UTCB nr.279/2007 – "Cresterea eficientei conversiei energiei solare in energie electrica in platforme fotovoltaice orientabile, PLATSOL-PV", durata: 3 ani * 2 = **6 pct.**
9. Contract UTCB nr.40/2008 – "Normativ privind proiectarea, executarea si exploatarea instalatiilor de ventilare si climatizare", durata : 0,75 ani * 2 = **1,5 pct.**
10. Contract UTCB nr.218/2010 – "Ghid privind utilizarea surselor regenerabile de energie in cladirile noi si existente", durata : 1 an * 2 = **2 pct.**
11. Contract UTCB nr.220/2010 – „Ghid privind inspectia sistemelor de climatizare in cladiri”, durata : 1 an * 2 = **2 pct.**
12. Contract UTCB nr.11/2011 – "IEQ-Transferul poluantilor atmosferici spre interiorul cladirilor. Unelte de predictie a nivelului de poluare interior si de protectie a ocupantilor", durata : 3 ani * 2 = **6 pct.**

13. Contract UTCB nr.163/2014 – "Strategii inovative de concepie a sistemelor HVAC pentru o calitate ambientală superioară în autovehicule-INSIDE", durată: 2 ani
* 2 = **4pct.**

TOTAL punctaj criteriu participare ca membru în proiecte de cercetare/consultanță (2.5) : 48,44 pct.

TOTAL punctaj activitate A2 : 367,03 puncte > 360 puncte

Activitatea A3 : Recunoașterea și impactul activității

3.1 Citiri în reviste WOS și în volumele conferințelor WOS : 110,1 pct. (a se consulta fișier Excel atasat, "Citiri Andrei Damian WOS_06.06.2020.xls")

3.2 Citiri în reviste BDI și în volumele conferințelor BDI : 10,95 pct (a se consulta fișier Excel atasat, "Citiri Andrei Damian SCOPUS_06.06.2020.xls")

3.4.2 Recenzor pentru reviste și manifestări științifice naționale indexate BDI

- membru în colegiul editorial al Revistei Române de Inginerie Civilă (site revista: <http://www.rric.ro/colegiul.php>) – **6 pct.** ;
- referent științific la Buletinul Științific al Universității Politehnice București, seria C: Electrical Engineering and Computer Science/Inginerie Electrică și Știința Calculatoarelor (site web : https://www.scientificbulletin.upb.ro/SeriaC-Inginerie_Electrica_si_Stiința_Calculatoarelor.php) – **6 pct.** (adeverință atasată la dosar, fișierul : "Adeverință referent științific Bul.St.UPB seriile C și D.pdf") ;
- referent comitetul științific la Buletinul Științific al Universității Politehnice București, seria D: Mechanical Engineering/Inginerie Mecanică (site web : https://www.scientificbulletin.upb.ro/SeriaD_-_Inginerie_Mecanica.php) – **6 pct.** (adeverință atasată la dosar, fișierul : "Adeverință referent științific Bul.St.UPB seriile C și D.pdf") ;
- membru în comitetul internațional științific al conferinței CIEM 2019, Timișoara, 17-18 Octombrie 2019 (site web : <http://ciem.energ.pub.ro/committees.html>) – **6 pct.** ;
- membru în comitetul științific al conferinței CLIMA 2019, București, 26-29 Mai 2019 – **6 pct.** (adeverință atasată la dosar, fișierul : "Atestat organizare congres CLIMA 2019.pdf") ;

3.5 Referent oficial în comisii de doctorat, la următoarele teze susținute la nivel național, după cum urmează:

- Universitatea Politehnica București, doctorand Raluca Nicoleta Țirtea, susținere Mai 2019 (conform adeverință atașată la dosar, fișierul : "adeverință Damian participare comisii doctorat UPB.pdf") – **5 pct.** ;
- Universitatea Politehnica București, doctorand Alexandra Danu, susținere Octombrie 2015 (conform adeverință atașată la dosar, fișierul : "adeverință Damian participare comisii doctorat UPB.pdf") – **5 pct.** ;

- Universitatea Tehnica de Constructii Bucuresti, doctorand Mihai Marin, sustinere septembrie 2011 (conform Decizie Rector UTCB anexata la dosar, fisierul : "Decizie Rector UTCB participare teza de Doctorat Mihai Marin.pdf") – **5 pct.** ;

- Universitatea Tehnica de Constructii Bucuresti, doctorand Anca Maria Ionescu, sustinere septembrie 2011 (conform Decizie Rector UTCB anexata la dosar, fisierul : "Decizie Rector UTCB participare teza de Doctorat Anca Maria Ionescu.pdf") – **5 pct.** ;

3.6a Premiul pentru cel mai bun poster la conferinta internationala "Healthy Buildings 2003", Singapore, 7-11 Decembrie 2003, pentru articolul cu titlul : "Distribution of air room contaminant concentrations as a function of ventilation and cooling" (co-autori : Patrice Blondeau si Francis Allard), la sectiunea Ventilation (Best Poster Award) – **10 pct.** (fisier atasat : "Premiu Healthy Buildings 2003 Singapore.pdf")

3.6b Premiul I pentru coordonare echipa ZeRoPHit, în cadrul concursului national de proiecte pentru renovare NZEB "Creativitate si energie pentru maine!", Timisoara, 28 Septembrie 2016 – **5 pct.** (fisier atasat: "Premiul I ZeroPHiT_Timisoara 2016.pdf")

TOTAL punctaj activitate A3 : 186,05 pct. > 120 pct.

Data : 16.06.2020

Semnătura



Nr.	Denumire	Nr. autori articol citat	Punctaj
A1	Articol citat : "Assessment of contaminant diffusivities in building materials from porosimetry tests", Autori : Blondeau, Patrice; Tiffonnet, Anne-Lise; Damian, Andrei ; Amiri, Ouali; Molina, JL - INDOOR AIR Volume: 13 Issue: 3 Pages: 302-310 WOS:000185114700013 , DOI: 10.1034/j.1600-0668.2003.00208.x		
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A3	Articol citat : "Energy performance assessment of a complex district heating system which uses gas-driven combined heat and power, heat pumps and high temperature aquifer thermal energy storage", autori : Zeghici, RM (Zeghici, Razvan Mihai) ; Damian, A (Damian, Andrei)] ; Frunzulica, R (Frunzulica, Rodica) ; Iordache, F (Iordache, Florin), ENERGY AND BUILDINGS Volume: 84 Pages: 142-151 DOI: 10.1016/j.enbuild.2014.07.061 Published: DEC 2014, WOS:000345182000013	4	
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A5	<p>Articol citat : "Photovoltaic Energy Generation under Partially Shading Conditions", autori: Caluianu, I (Caluianu, I.) ; Notton, G (Notton, G.) ; Colda, I (Colda, Iolanda) ; Caluianu, S (Caluianu, S.) ; Damian, A (Damian, A.), 8th International Symposium on Advanced Electromechanical Motion Systems ELECTROMOTION)/EPE Chapter Electric Drives Joint Symposium Location: Lille, FRANCE Date: JUL 01-03, 2009, WOS:000278587400050</p>	5	
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5	Articolul in care este citat : "A Low Cost System for Testing and Monitoring the Performance of Photovoltaic Module", autori: Pop-Calimanu, IM (Pop-Calimanu, Ioana-Monica); Anna, T (Anna, Thomas); Popescu, V (Popescu, Viorel); Muntean, G (Muntean, Gheorghe), ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING Volume: 13 Issue: 4 Pages: 93-98 DOI: 10.4316/AECE.2013.04016 Published: 2013, WOS:000331461300016	5	1
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A6	Articol citat: "Simulation study of a solar residential heating system", autori: Popescu, LL (Popescu, Lelia Letitia); Popescu, RS (Popescu, Razvan Stefan); Damian, A (Damian, Andrei), SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT, EENVIRO 2016 Book Series: Energy Procedia Volume: 112 Pages: 673-679 DOI: K10.1016/j.egypro.2017.03.1136 Published: 2017, WOS:000404848300083	3	
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A1	Articol citat :Blondeau, Patrice; Tiffonnet, Anne-Lise; Damian, Andrei ; Amiri, Ouali; Molina, JL - "Assessment of contaminant diffusivities in building materials from porosimetry tests", INDOOR AIR Volume: 13 Issue: 3 Pages: 302-310 WOS:000185114700013 , DOI: 10.1034/j.1600-0668.2003.00208.x		
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