

Fisa de verificare a indeplinirii standardelor minime nationale

COMISIA **INGINERIE ELECTRICĂ** - Standarde minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare

| Nr. crt. | Tipul activităților | Categorii și restricții | Subcategorii | Indicatori (kpi) | |
|----------|--|---|---|-----------------------------------|---|
| 0 | 1 | 2 | 3 | 4 | 5 |
| 1 | Activitatea didactică și profesională (A1) | 1.1 Cărți și capitole în cărți de specialitate | 1.1.1.1 internaționale | nr. pagini/ (2*nr. autori) | |
| | | | Branzila M., Donciu C. , Advances in Biomedical Sensing, Measurements, Instrumentation and Systems, Chapter: Distributed System Architecture Using a Prototype Web E-Nose, Springer Berlin Heidelberg, pp. 1-15, 2010, ISBN 978-3-642-05166-1 | 15/(2x2)=3.75 | |
| | | | 1.1.1.2 naționale | nr. pagini/ (5*nr. autori) | |
| | | | Ardeleanu A.S., Donciu C. , Amprenta consumatorilor electrici, Editura PIM, 2014, ISBN 978-606-13-1699-1, 244 pag | 244/(5x2)=24.40 | |
| | | | Donciu C. , Sisteme video, Editura PIM, 2014, ISBN: 978-606-13-1700-4, 115 pag | 115/5=23 | |
| | | | Donciu C. , Măsurări în domeniul discret al semnalelor, Casa de Editură Venus, Iași, 2006, ISBN:973-756-034-5, 145 pag | 145/5=29.00 | |
| | | | Donciu C. , Fosalu C., Temneanu M., Tehnici de teletransmisie a datelor în învățământul tehnic la distanță, Casa de Editură Venus, Iași, 2006, ISBN: 973-756-009-4, 158 pag | 158/(5x3)=10.53 | |
| | | | Donciu C. , Lunca E., Cretu M., Sisteme moderne de măsurare. Măsurări distribuite, Editura Politehnicum Iași, 2005, ISBN: 973-621-105-3, 121 pag | 121/(5x3)=8.06 | |
| | | | Donciu C. , Baraboi B., Sisteme expert de asigurare a calității totale în industria de materiale și echipamente electrotehnice, capitolul: Metode de interpretare a informațiilor provenite din zona de alias și Tehnici de inteligență artificială în analiza gazelor, Editura Gh. Asachi Iași, 2002, ISBN 973-8292-29-8 | | |
| | | | Donciu C. , Tendințe novatoare în instrumentație și măsurări electronice, capitolul: Metode extreme de interpretare a frecvenței semnalelor în instrumentația virtuală, Editura Sedcom Libris Iași, 2001, ISBN 973-8028-76-0 | | |
| | | 1.2.1 Suport de curs inclusiv electronic pentru profesor/CS I: minimum 2 din care 1 ca prim-autor | nr. pagini/ (10*nr. autori) | | |
| | | Donciu C. Ardeleanu A., Sisteme video de monitorizare. Curs, Editura PIM, 2014, ISBN:978-606-13-2203-9, 124 pag | 124/(10x2)=6.2 | | |
| | | Blaga P., Minciuc E., Temneanu M., Donciu C. , Ionel I., Lelea D., Figură F., Măsurarea mărimilor electrice și neelectrice, Editura Academiei Oamenilor de Știință din România, 2011, ISBN: 978-606-8371-17-7, 144 pag | 144/(10x7)=2.05 | | |
| | | 1.2.1 | nr. pagini/ (20*nr. | | |

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|---|-------------------------------|--|--|---|
| | | îndrumare de laborator/aplicații; pentru profesor/CS I - minimum 2, din care 1 prim-autor; | | autori) |
| | | | Donciu C., Temneanu M., Măsurăm împreună cu Codrin Donciu și Marinel Temneanu, Editura PIM, 2014, ISBN: 978-606-13-2207-7, 160 pag | 160/40=4 |
| | | | Donciu C., Sisteme video de monitorizare. Laborator, Editura PIM, 81 pp., 2013, ISBN: 978-606-13-1477-5., 81 pag | 81/20=4 |
| | 1.3 (POS) | Punctaj unic pentru fiecare activitate | | 10 |
| | | | Director proiect POS Proiect cofinanțat din Fondul Social European prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013” Axa prioritară 2 „Corelarea învățării pe tot parcursul vieții cu piața muncii” Domeniul major de intervenție 2.1 „Tranziția de la școală la viața activă” Titlul proiectului „ Practica – pași spre o cariera de succes ” Numărul de identificare al contractului: POSDRU/109/2.1/G/82350 | 10.00 |
| TOTAL Puncte Activitatea didactică/profesională (A1) | | | | 124 |
| 2 | Activitatea de cercetare (A2) | 2.1 Articole indexate ISI Thomson-Reuters*, brevete de invenție | Minimum 10 pentru profesor/ 4 in rev | |
| | | | | (25 + 20 * factor impact)/ nr. de autori |
| | | | Donciu, C.; Serea, E.; Temneanu, M.C. Frequency Seismic Response for EEWS Testing on Uniaxial Shaking Table. Entropy 2023, 25, 655. https://doi.org/10.3390/e25040655 | (25+20*2.1)/3=22 |
| | | | Serea, E.; Penciu, M.; Temneanu, M.C.; Donciu, C. Video Distance Measurement Technique Using Least Squares Based Sharpness Cost Function. Mathematics 2022, 10, 3273. https://doi.org/10.3390/math10183273 | (25+20*2.59)/4=17 |
| | | | 1. Can, Sultan; Yilmaz, Asim Egemen; Donciu, Codriu; et al., ELECTROSTATIC DISCHARGE PROTECTIVE GARMENT: RESULTS OBTAINED FOR KNITTED FABRICS WITH HYBRID YARNS, TEKSTIL VE KONFEKSIYON Volume: 25 Issue: 3 Pages: 220-228 JUL-SEP 2015 rev ISI | (25+20*0.266)/2 =6 |
| | | | 2. Donciu, C., Temneanu, M., An alternative method to zero-padded DFT, MEASUREMENT Volume: 70 Pages: 14-20, JUN 2015 REV ISI | (25+20*1.484)/2 =27.34 |
| | | | 3. Carpus E., Scarlat R., Bonfert D., Ene A., Mihai C., Visileanu E., Donciu C. , Popa A., Enache G., <i>Investigation of two-layer knitted structures with conductive fibres content</i> , Industria Textila, vol. 65, issue 3, pp. 145-152, 2014; REV ISI | (25 + 20x0.475)/9 =3.83 |
| | | | 4. Donciu C., Video Assisting System for Garment Manufacturing Technological Flow, Fibres & Textiles in Eastern Europe, vol. 21, issue 5, pp. 135-140 SEP-OCT 2013; REV ISI | 25 + 20x0.541 =35.82 |
| | | | 5. Donciu C., Temneanu M., <i>Integrated visual-smart inspection system for the textile fabrics developed by image virtual processing methods</i> , Industria Textila, vol. 60, issue 3, pp. 134-145, 2009; REV ISI | (25+20x0.475)/2 =17.25 |

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| | | | 6. Donciu C. , Temneanu M., <i>Algorithm for video-intelligent inspection of the textile materials imprint with repetitive pattern</i> , Industria Textila, vol. 60, issue 6, pp. 326-333, 2009; REV ISI | $(25 + 20 \times 0.475) / 2$ =17.25 |
| | | | 7. Donciu C. , Temneanu M., <i>E-Learning System for Students on Electrical Engineering</i> , International Review of Electrical Engineering-IREE, vol. 3, issue 6, pp. 1087-1096, 2008; REV ISI / BDI | $(25 + 20 \times 0.57) / 2$ =18.2 IF 2009 |
| | | | 8. Branzila M., Alexandru C., Donciu C. ; Trandabat A., Schreiner C., <i>Virtual environmental measurement center based on remote instrumentation</i> , Environmental Engineering and Management Journal, vol. 6, issue 6, pp. 517-520, 2007; REV ISI/BDI | $(25 + 20 \times 1.258) / 5$ =10.00 |
| | | | 9. Donciu C. , Temneanu M., Brinzila M., <i>Sustainable irrigation based on intelligent optimization of nutrients applications</i> , Environmental Engineering and Management Journal, vol. 6, issue 6, pp. 537-540, 2007; REV ISI / BDI | $(25 + 20 \times 1.258) / 3$ =16.72 |
| | | | 10. Trandabat A., Branzila M., Donciu C. , Pislaru M., Ciobanu R. C., <i>Using gps technology and distributed measurement system for air quality mapping of residential area</i> , Environmental Engineering and Management Journal, vol. 6, issue 6, pp. 545-548, 2007; REV ISI/BDI | $(25 + 20 \times 1.258) / 5$ =10.00 |
| | | | 11. Donciu C. , Temneanu M., Brinzila M., <i>Urban traffic pollution reduction using an intelligent video semaphoring system</i> , Environmental Engineering and Management Journal, vol. 6, issue 6, pp. 563-566, 2007; REV ISI/BDI | $(25 + 20 \times 1.258) / 3$ =16.72 |
| | | | I. Ghindă, C.Donciu , Distance measurements using 40L16 ultrasonic sensors, 2020 International Conference on Electrical and Power Engineering, EPE2020 IEEE Proceedings, 978- 1- 7281- 8126- 4 1-6, Iasi, Romania, 22-23 October 2020 | 12.5 |
| | | | E. Harasim, C.Donciu , Video distance measurement based on focus, 2020 International Conference on Electrical and Power Engineering, EPE2020 IEEE Proceedings, 978- 1- 7281- 8126- 4 1-6, Iasi, Romania, 22-23 October 2020 | 12.5 |
| | | | I. Ghida, C. Donciu , OFDM Benchmark for demodulation impairments evaluation, 10th International Conference and Exposition on Electrical and Power Engineering, Iasi, Romania, pp. 0774-0778, 2018; | 12.5 |
| | | | I. Ghinda, C.Donciu , OFDM based on FFT decoder with non-integer argument, 10th International Conference and Exposition on Electrical and Power Engineering, Iasi, Romania, pp. 0822-0825, 2018; | 12.5 |
| | | | E. Harasim, I.Ghinda, C. Donciu , Mini patterns algorithm for industrial applications, 10th International Conference and Exposition on Electrical and Power Engineering, Iasi, Romania, pp. 0831-0835, 2018; | 8.33 |
| | | | E. Harasim, I. Ghinda, C. Donciu , Video coordination system for textile manufacturing process, 10th International Conference and Exposition on Electrical and Power Engineering, Iasi, Romania, pp. 0826-0830, 2018; | 8.33 |
| | | | 12. Donciu C. , <i>3D Conductive Textile Shields</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, vol. 837, pp. 340-345, 2014; | 25.00 |
| | | | 13. Donciu C. , <i>ESD Garments with Bilayer Structure</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, vol. 837, pp. 682-687, 2014; | 25.00 |
| | | | 14. Donciu C. , <i>Estimating ESD Properties of Fabrics Based on Correlation between Dielectric Losses and Charge Decay Time</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, vol. 837, pp. 688-693, 2014; | 25.00 |
| | | | 15. Ardeleanu A. S., Donciu C. , <i>Nonintrusive Load Detection Algorithm Based on Variations in Power Consumption</i> , | 12.50 |

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| | | Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering (EPE 2012), pp. 309-313, 2012; | |
| | | 16. Ardeleanu A. S., Donciu C. , <i>Frequency Estimation Based on Variable Frequency Resolution Concept</i> , Proceedings of The 2012 International Conference and Exposition on Electrical and Power Engineering (EPE 2012), pp. 792-797, 2012; | 12.50 |
| | | 17. Ardeleanu A. S., Cretu M., Donciu C. <i>Electrical Signature - A Means of Improving the Management of Electricity Consumers</i> , Management of Technological Changes, Book 2, pp. 553-556, 2011; | 8.33 |
| | | 18. Costea O., Donciu C. , <i>Labview based analog and digital instrument's automated calibration</i> , Management of Technological Changes, vol. 1, pp. 473-476, 2009; | 12.50 |
| | | 19. Alexandru C. I., Siminiceanu I., Branzila M. C., Donciu C. , <i>Development and environmental applications of new electrochemical advanced oxidation processes (EAOPS) for wastewater treatment</i> , Management of Technological Changes, vol. 1, pp. 569-572, 2009; | 6.25 |
| | | 20. Costea O., Cretu M., Donciu C. , <i>Video intelligent system for real-time inspection of textile materials and/or painting treatment in the presence of disturbing elements from industrial environment</i> , Management of Technological Changes, vol. 2, pp. 661-664, 2009; | 8.33 |
| | | 21. Donciu C. , Costea O., Temneanu M., Damian R., Branzila M., <i>New prototype architecture for automated irrigation based on power line communications</i> , Grid Enabled Remote Instrumentation, Book Series: Signals and Communication Technology, pp. 499-509, 2009; | 5.00 |
| | | 22. Donciu C. , Costea O., <i>Intelligent system for precision irrigation of greenhouse vegetables</i> , Management of Technological Changes, vol. 2, pp. 669-672, 2009; | 12.50 |
| | | 23. Donciu C. , Temneanu M., Costea O., <i>Traffic light's control through an intelligent video system</i> , Management of Technological Changes, vol. 2, pp. 673-676, 2009; | 8.33 |
| | | 24. Donciu C. , Dosoftei C., <i>New informatic system of interactive training for virtual laboratory type applications</i> , Proceedings of the 11 th International Conference on Optimization of Electrical and Electronic Equipment, vol. 4, pp. 163-168, 2008; | 12.50 |
| | | 25. Fosalau C., Sarmasanu C., Cretu M., Donciu C. , Ilie V., <i>Virtual laboratories - Tools for improving the quality of distance technical learning</i> , Management of Technological Changes, Book 1, pp. 501-506, 2007; | 5.00 |
| | | 26. Aradoaei S., Hanganu S., Donciu C. , Socotar D., Olariu M., <i>Prototype architecture of a remote teaching laboratory</i> , Management of Technological Changes, Book 1, pp. 179-182, 2005; | 5.00 |
| | | 27. Trandabat A., Branzila M., Donciu C. , Ciobanu R., <i>Air quality mapping system for rezidential areas, using distributed measurements and gps technology</i> , Proceedings of the 9 th International Conference on Environmental Science and Technology, Volume B, pp. B927-B932, 2005; | 6.25 |
| | | 28. Temneanu C., Donciu C. , Ciobanu R., Schreiner C., <i>Minimal fuzzy logic controller. Design considerations and potential applications</i> , Proceedings of the 2005 IEEE International Conference on Computational Intelligence for Measurement Systems and Applications, pp. 141-144, 2005; | 6.25 |
| | | 29. Donciu C. , Temneanu C., Ciobanu R., <i>Breaking Nyquist criteria using alias frequencies interpretation</i> , Proceedings of the 2005 IEEE International Conference on Virtual Environments, Human-Computer Interfaces and Measurement Systems (VECIMS 2005), pp. 50-53, 2005; | 8.33 |
| | | 30. Brevet Scarlat R.V., Donciu C. , Visileanu E., Carpus E., <i>Electrod de descărcare electrostatică tri-element</i> , Cerere de brevet înregistrată la OSIM, nr. A/00897/21.11.2014 | 6.25 |
| | știi nți e pe ntr u pr of | | 20/nr. de autori |

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|--|--|--|---|------|
| | | | 1. Donciu C. , Ardeleanu A.S., Temneanu M., <i>Multi-feature load detection algorithm</i> , Advanced Materials Research, vol. 772, pp. 448-454, 2013; SCOPUS | 6.66 |
| | | | 2. Donciu C. , <i>Core Conductive Yarn Based Integral Knitted ESD Garments Part I. Metallic Core Conductive Yarns Investigation</i> , Advanced Materials Research, vol. 772, pp. 467-473, 2013; SCOPUS | 20 |
| | | | 3. Donciu C. , <i>Core Conductive Yarn Based Integral Knitted ESD Garments Part II. Carbon Composite Yarns Investigation</i> , Advanced Materials Research, vol. 772, pp. 474-479, 2013; SCOPUS | 20 |
| | | | 4. Cretu M., Costea O., Temneanu C., Donciu C. , <i>Vision based Intelligent Semaphoring System</i> , 16 th IMEKO TC4 International Symposium, Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements, Florence, Italy, pp. 391-395, 22-24 September 2008; SCOPUS | 5 |
| | | | 5. Donciu C. , Costea O., <i>3D e-Shadow dental color matching intelligent system</i> , 16 th IMEKO TC4 International Symposium, Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements, Florence, Italy, pp. 873-876, 22-24 September 2008; SCOPUS | 10 |
| | | | 6. Donciu C. , Temneanu M., Dosoftei C., <i>New multitask prototype architecture for virtual laboratory</i> , 16 th IMEKO TC4 International Symposium, Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements, Florence, Italy, pp. 706-710, 22-24 September 2008; SCOPUS | 6.66 |
| | | | 7. Branzila M.C., Donciu C. , Alexandru C.I., Schreiner C., <i>From real world experiment to virtual laboratory and next generation grid</i> , 16 th IMEKO TC4 International Symposium, Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements, Florence, Italy, pp. 717-722, 22-24 September 2008; SCOPUS | 5 |
| | | | 8. Temneanu M., Ciobanu R., Donciu C. , <i>Amorphous wire based stress sensor working with low carrier frequency</i> , IMEKO 20 th TC3, 3rd TC16 and 1 st TC22 International Conference, Cultivating metrological knowledge, Merida, Mexico, pp. 171-176, 27-30 November 2007. SCOPUS | 6.66 |
| | | | 9. Nita L., Dosoftei C., Donciu C. , Sarmasanu C., <i>Informatic system of interactive training for virtual laboratory type applications</i> , 15 th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation in Parallel with the 12 th Workshop on ADC Modelling and Testing, Iasi, Romania vol. 2, pp. 717-720, 18-22 September 2007; SCOPUS | 5 |
| | | | 10. Dosoftei C., Donciu C. , Cretu M., <i>Data acquisition system for quasidigital sensors</i> , 15 th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation in Parallel with the 12 th Workshop on ADC Modelling and Testing, Iasi, Romania, vol. 2, pp. 592-595, 18-22 September 2007; SCOPUS | 6.66 |
| | | | 11. Donciu C. , Costea O., Seliman C., <i>Environmental station for meteo measurements</i> , 1 st IMEKO TC 19 International Symposium on Measurement and Instrumentation for Environmental Monitoring, Iasi, Romania, pp. 103-107, September 2007; SCOPUS | 6.66 |
| | | | 12. Donciu C. , Temneanu M., Samoila A., <i>Automated video system for measurement instrument test and calibration</i> , 15 th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation in Parallel with the 12 th Workshop on ADC Modelling and Testing, Iasi, Romania, vol. 1, pp. 166-169, 18-22 September 2007; SCOPUS | 6.66 |
| | | | 13. Donciu C. , Temneanu M., Samoila A., <i>New prototype architecture for vision automated inspection</i> , 15 th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation in Parallel with the 12 th Workshop on ADC Modelling and Testing, Iasi, Romania, vol. 2, pp. 532-536, 18-22 September 2007; SCOPUS | 6.66 |
| | | | 14. Branzila M., Fosala C., Donciu C. , Cretu M., <i>Virtual Library Included in LabView Environment for a New DAS with Data Transfer by LPT</i> , Proceedings of the 14th International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, vol. 1, pp. 535-540, 12-15 September 2005; SCOPUS | 5 |
| | | | 15. Donciu C. , Crețu M., Luncă E., <i>Constant Passage Technique for Undersampling Method with Two Sampling Rates</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, vol. 1, pp. 250-253, 12-15 September 2005; SCOPUS | 6.66 |

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| | | 16. Lunca E., Donciu C. , Cretu M., Salceanu A., <i>A basic virtual test system for EMI/RFI problems</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, vol. 1, pp. 418-421, 12-15 September 2005; SCOPUS | 5 |
| | | 17. Lunca E., Salceanu A., Hanganu S., Donciu C. , <i>Virtual Instrument Aiming To Extend The Capabilities Of The Spectrum Analyzers</i> , 13 th IMEKO-TC4 International Symposium on Measurements for Research and Industry Applications, IMEKO 2004, Athens, Greece, pp. 653-656, 29 September - 1 October 2004; SCOPUS | 5 |
| | | 18. Donciu C. , Schreiner C., Cretu M., Lunca E., <i>A Distributed Monitoring System for Power Quality</i> , 13 th IMEKO-TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, pp. 686-689, 29 September - 1 October 2004; SCOPUS | 5 |
| | | 19. Donciu C. , Cretu M., Prisecaru I., Temneanu M., <i>Virtual Stand for Testing Stepping Motors Used As Incremental Encoder</i> , 13 th IMEKO-TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, pp. 173-176, 29 September - 1 October 2004; SCOPUS | 5 |
| | | 20. Donciu C. , Cretu M., Hanganu S., Lunca E., <i>Narrow Spikes Detection from Distorted Signals</i> , 13 th IMEKO-TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, pp. 701-704, 29 September - 1 October 2004; SCOPUS | 5 |
| | | 21. Lunca E., Cretu M., David V., Donciu C. , <i>A virtual instrument for remote monitoring of electromagnetic field</i> , 13 th IMEKO TC4 Symposium on Measurements for Research and Industrial Applications, Athens, Greece, pp. 639-642, 29 September - 1 October 2004; SCOPUS | 5 |
| | | 22. Donciu C. , Rapuano S., <i>A distributed measurement system for stepping motors study</i> , Proceedings of the 21 st IEEE Instrumentation and Measurement Technology Conference, IMTC 04., vol. 2, pp. 996-999, 2004; IEEE XPLOER | 10 |
| | | 23. Donciu C. , Cretu M., Fosolau C., <i>A Measurement System for Remote Teaching and Education</i> , XVII IMEKO World Congress, Metrology in the 3 rd Millennium, Cavtat-Dubrovnik, Croatia, pp. 792-795, 22-27 June 2003; SCOPUS | 6.66 |
| | | 24. Donciu C. , Rapuano S., <i>A Remote Inter-University System for Measurement Teaching</i> , 12 th IMEKO TC4 International Symposium, Zagreb, Croatia, pp. 420-424, 25-27 September 2002; SCOPUS | 10 |
| | | Total puncte articole | 676 |
| 2.3 Granturi/proiecte câștigate prin competiție | 2.3.1 Director/responsabil - minimum 2 pentru profesor | 2.3.1.1 internaționale | 20* ani de desfășurare |
| | | P1 ERA NET CrossTexNet, contract 7_071_2012, <i>Innovative technology for multilayer EMI shields based on spatial fabric (3DShields)</i> , 2012-2014, 405.000 RON | 40 |
| | | P2 ERA NET CrossTexNet, contract 7_058_2012, <i>Core conductive fibres based ESD protective garments (ESDGarm)</i> , 2012-2014, 343.200 RON | 40 |
| | | 2.3.1.2 naționale | 10* ani de desfășurare |
| | | Programul Operațional Regional 2014-2020, Axa prioritară 1 „Promovarea transferului tehnologic”, Prioritatea de investitii 1.1., Obiectiv Specific 1.2, apelul de proiecte nr. POR/2019/1/1.1/OS 1.2/1 Cod SMIS: 137825, Sistem video de evaluare a tipodimensiunilor clienților magazinelor online de haine 2021-2023 | 30 |
| | | PED, contract 213PED/2017, Sistem OFDM bazat pe utilizarea FFT cu argument neintreg, 2017-2018 | 20 |
| | | P3 PN2 CNMP – Parteneriate, contract 251/2014, <i>Mini-patern-urile, soluția coordonării video a procesului de confecționare a produselor textile</i> , 2014-2016, 1.333.700 RON | 20 |

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| | | P4 PN2 CNMP – Parteneriate, contract 260/2014, <i>Ecrane electromagnetice spațiale bazate pe funcționalizare diferențiată cu nano/micro particule</i> , 2014-2016, 1.370.000 RON | 20 |
| | | P5 PN2 – Parteneriate, contract 179_PCCA_2012, <i>Haine ESD realizate din fibre cu miez conductor tricotate bistrat (GarmESD)</i> , 2012-2016, 1.078.000 RON | 40 |
| | | P6 PN2 CNMP – Parteneriate, contract 72-173/2008, <i>Sistem video automatizat cu grad ridicat de interschimbabilitate pentru etalonare, metrologică a echipamentelor de măsurare</i> , 2008-2011, 1.495.000 RON | 30 |
| | | P7 Grant CEEX Modulul I – INFOSOC, contract 137/2006, <i>Sistem informatic de instruire interactivă bazat pe algoritmi multitask de mare viteză dezvoltat pe platformă reconfigurabilă pentru aplicații de tip laborator virtual</i> , 2006-2008, 880.000 RON | 20 |
| | | P8 Grant CEEX Modulul I – AGRAL, contract 51/2006, <i>Sistem inteligent de irigare de precizie implementabil pe structurile automate cu deplasare circulară sau liniară</i> , 2006-2008, 1.010.000 lei | 20 |
| | | P9 Grant CEEX Modulul III – CNMP, contract 194/2006, <i>Dezvoltarea parteneriatelor C/D in vederea promovării de proiecte europene in domeniul video-inspecției inteligente a materialelor textile</i> , 2006-2008, 180.000 RON | 20 |
| | | P10 Grant AT anul 2004, tema 81, cod CNC SIS 330, contract 33371/2004, <i>Sistem de măsurare distribuita dezvoltat prin metode de instrumentație virtuala</i> | 10 |
| | | P11 Grant AT anul 2003, tema 57, cod CNC SIS 330, contract nr. 33557/2003, <i>Sistem de măsurare distribuita dezvoltat prin metode de instrumentație virtuala</i> | 10 |
| | | 2.3.2.1 internaționale | 4*ani de desfasurare |
| | | Low-cost and energz-efficient LTCC sensor/IR-UWB transceiver solutions for sustainable healthy environment (SENSEIVER) FP7-PEOPLE-2011-ITN GA-289481, responsabil prof Schreiner Cristina, 334.612(Euro), 2011-2015 | 4*4=16 |
| | | Remote instrumentation for new generation regional grids, Ro-Bu ANCS Cooperare bilaterală România Bulgaria contract 62/2008, director prof Cristina Schreiner, 161.266 lei, 2008 –2009 | 4*1=4 |
| | | Remote instrumentation in next-generation grids, SSA FP6-IST / CE, 031891/2006 Director Cristina Schreiner, 2006-2008 | 4*2=8 |
| | | 2.3.2.2 nationale | 2*ani de desfasurare |
| | | Contor inteligent bazat pe evaluarea semnăturii energetice PN2-Parteneriate, contract 30-PCCA/2012, director prof Marinel Temneanu, 1.113.000 lei, 2012-2015 | 2*3=6 |
| | | Microtrductoare cu elemente sensibile bazate pe nanofire magnetice (Nanosens),Contract 72157-2008, director prof Cristian Zet, 1.381.800 lei, 2008 – 2011 | 2*3=6 |
| | | DEZVOLTAREA PARTENERIATELOR C/D PRIN INCLUDEREA EXCELENTEI ROMANESTI, ÎN VEDEREA PROMOVĂRII DE PROIECTE COMUNE ÎN DOMENIUL MATERIALELOR AVANSATE NANOSTRUCTURATE DESTINATE ECRANELOR DE PROTECTIE LA RADIATII ELECTOMAGNEICE IN DOMENIUL GHZ, CEEX M3 / CNMP, 202/2006, director prof Cristina Schreiner, 200.000lei, 2006-2008 | 2*2=4 |
| | | Microsenzori magnetici implantabili pentru aplicații medicale (MEDISENS) Proiect PN2 Parteneriate nr. 12110/01.10.2008, responsabil prof Cristian Fosalau, 250.000 lei, 2008 – 2011 | 2*3=6 |
| | | Sistem pe baza de microfibre magnetice pentru neutralizarea activării de la distanță a explozivilor prin intermediul telefoanelor mobile (NADEX) Proiect PN2 Parteneriate, nr. 82096/01.10.2008, responsabil prof Cristian Fosalau, 200.000, 2008 – 2011 | 2*3=6 |
| | 2.3.2 membru in echipa | | |

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|--|--|--|--|--------------|
| | | | Senzori bazati pe elemente de detectie nanometrice pentru aplicatii în nano-medicina (SENAN), Proiect PN2 Parteneriate, nr. 12109/01.10.2008, responsabil prof Cristian Fosala, 200.000 lei, 2008 – 2011 | 2*3=6 |
| | | | Sistem video inteligent de comandă a semaforizării intersecțiilor destinat diminuării congestiilor rutiere și reducerii poluării fizico-chimice și fonice a mediului PN2 PARTENRIATE / CNMP, 71-100/2007, director prof Marinela Temneanu, 1.520.000lei, 2007-2010 | 2*3=6 |
| | | | Fotodetectori bazati pe nanofire multisegment, PNCDI II, Parteneriate, D1 1-060, responsabil prof Cristian Zet, 200.000lei, 2007-2010 | 2*3=6 |
| | | | BIOcompozite obtinute prin reciclarea deseurilor de PET si utilizarea de derivați ligno-celulozici, CEEEX M1/ MATNANTECH, 79/2006, director prof. Romeo Ciobanu, 1.250.000, 2006-2008 | 2*2=4 |
| | | | Ecrane pentru constructii speciale bazate pe structuri chiral-fagure CEEEX M1/ MATNANTECH, 46/2006, director prof Marinela Temneanu, 1.200.000, 2006-2008 | 2*2=4 |
| | | | Sistem integrat de inspectie video-inteligenta a materialelor textile dezvoltat prin metode virtuale de procesare a imaginii CEEEX - MODUL 1 CNMP 57/2006, director prof Marinela Temneanu, 1.040.000, 2006-2008 | 2*2=4 |
| | | | DEZVOLTAREA CAPACITĂȚII DE INTEGRARE A ROMÂNIEI ÎN CADRUL PROGRAMELOR, PLATFORMELOR ȘI REȚELELOR EUROPENE ÎN DOMENIUL SISTEMELOR VIRTUALE ȘI DISTRIBUITE DE DESIGN ȘI MANAGEMENT AL CERCETĂRII, CEEEX M3 / CNMP, 188/2006, director Cristina Schreiner, 200.000lei, 2006-2008 | 2*2=4 |
| | | | DEZVOLTAREA PARTENERIATELOR C/D PRIN INCLUDEREA EXCELENȚEI ROMÂNIEI, ÎN VEDEREA PROMOVĂRII DE PROIECTE COMUNE ÎN DOMENIUL MATERIALELOR AVANSATE NANOSTRUCTURATE DESTINATE ECRANELOR DE PROTECTIE LA RADIATII ELECTROMAGNETICE ÎN DOMENIUL GHZ, CEEEX M3 / CNMP, 202/2006, director Cristina Schreiner, 200.000lei, 2006-2008 | 2*2=4 |
| | | | Dezvoltarea capacitatii de integrare a României în cadrul programelor, platformelor și rețelelor europene în domeniul metodelor comparative neinvazive și nedistructive de analiză a calitatii și siguranței alimentelor"- FOOD-QUAL, CEEEX M3 / CNMP, 173/2006, director Romeo Ciobanu, 200.000lei, 2006-2008 | 2*2=4 |
| | | | DEZVOLTAREA CAPACITATII DE INTEGRARE A ROMÂNIEI ÎN CADRUL PROGRAMELOR, PLATFORMELOR ȘI REȚELELOR EUROPENE ÎN DOMENIUL METODELOR COMPARATIVE NEINVAZIVE ȘI NEDISTRUCTIVE DE ANALIZĂ A CALITATII ȘI SECURITATII ALIMENTELOR, CEEEX M3 / CNMP, 179/2006, director Romeo Ciobanu, 200.000lei, 2006-2008 | 2*2=4 |
| | | | Dezvoltarea parteneriatelor C/D în vederea promovării unor proiecte europene în domeniul sistemelor distribuite de monitorizare a mediului, CEEEX - MODUL 3 CNMP, 201/2006, director Marinela Temneanu, 180.000lei, 2006-2008 | 2*2=4 |
| | | | Crearea unui mecanism suport de determinare a indicatorilor științifici pt. evaluarea și atestarea institutiilor românești de CDI, nu cele academice și universitare, în perspectiva aderării la ERA, CEEEX MODUL 1, CERES, 66/2006, director Mihai Cretu, 150.000lei, 2006-2008 | 2*2=4 |
| | | | Racordarea principiilor de evaluare și atestare a institutiilor de CDI la criteriile ERA CEEEX MODUL 3, CNMP, 238/2006, director Mihai Cretu, 20.000lei, 2006-2008 | 2*2=4 |
| | | | Extinderea posibilităților de măsurare continuă on-line a parametrilor poluanți din apă și aer pentru un laborator de mediu, Proiect CEEEX modulul 4 RENAR București 110/10.08.2006, director Cristian Fosala, 770.000lei, 2006 – 2008 | 2*2=4 |
| | | | Nanofire de oxizi metalici semiconductori magnetici diluați, CEEEX, CERES 1, responsabil Cristian Zet, 200.000lei, 2006 - 2008 | 2*2=4 |
| | | | Sistem informatic virtual de instruire interactiva la distanta în domeniul măsurărilor electrice CNC SIS A, A1/GR 164/2006 GR 80 / 2007, director Mihai Crețu, 85.096lei, 2005-2007 | 2*2=4 |
| | | | SISTEM AUTOMAT DE IRADIERE A FILMELOR POLIMERICE CU UN NUMAR PRESTABILIT DE PARTICULE CNC SIS, 27637, cod cncsis 586, director Cristian Zet, 83.000lei, 2005 - 2007 | 2*2=4 |

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|---|--|--|--|----------------------------------|
| | | | Sistem informatic virtual pentru educație interactivă la distanță în domeniul ingineriei electrice, Proiect PNCDI Program INFOSOC, 132/23.08.2004, director Cristian Foșalău, 195.000lei, 2004 – 2006 | 2*2=4 |
| | | | Magnetoscopie virtuală, CNCIS, Grant AT, 33479/2002, tema 108, director Marineț Temneanu, 8500lei, 2002-2003 | 2*1=2 |
| | | | Cercetări multidisciplinare în domeniul tehnologiilor informaționale bazate pe algoritmi genetici, rețele neuronale și sisteme fuzzy pentru inginerie și management PNCD – CERES, 29 / 2002, director Constantin Sarmașanu, 110.000lei, 2002 – 2004 | 2*2=4 |
| Total puncte proiecte director | | | | 320 |
| Total puncte proiecte membru | | | | 140 |
| TOTAL PUNCTE Activitatea de cercetare (A2) | | | | 1136 |
| | | | 3.1.1 ISI | 5/nr autori ai art. citat |
| | | | 1. Donciu C. , <i>ESD Garments with Bilayer Structure</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, vol. 837, pp. 682-687, 2014; CITARE ISI WEB: Ardeleanu A.S.; Carpus E., Scarlat R., Visileanu E., Mihai C., Ene A., <i>ESD properties assessment of fabrics with bilayer structure</i> , Industria Textila, vol. 65, no. 4, pp. 206-212, 2014; | 5 |
| | | | 2. Donciu C. , <i>Estimating ESD Properties of Fabrics Based on Correlation between Dielectric Losses and Charge Decay Time</i> , Modern Technologies in Industrial Engineering, Book Series: Advanced Materials Research, vol. 837, pp. 688-693, 2014; CITARE ISI WEB: Ardeleanu A.S., Carpus E., Scarlat R., Visileanu E., Mihai C., Ene A., <i>ESD properties assessment of fabrics with bilayer structure</i> , Industria Textila, vol. 65, no. 4, pp. 206-212, 2014; | 5 |
| | | | 3. Donciu C. , <i>Core Conductive Yarn Based Integral Knitted ESD Garments Part I. Metallic Core Conductive Yarns Investigation</i> , Advanced Materials Research, vol. 772, pp. 467-473, 2013; CITARE ISI WEB: Ardeleanu A.S., Carpus E., Scarlat R., Visileanu E., Mihai C., Ene A., <i>ESD properties assessment of fabrics with bilayer structure</i> , Industria Textila, vol. 65, no. 4, pp. 206-212, 2014; | 5 |
| | | | 4. Donciu C. , <i>Core Conductive Yarn Based Integral Knitted ESD Garments Part II. Carbon Composite Yarns Investigation</i> , Advanced Materials Research, vol. 772, pp. 772-474, 2013; CITARE ISI WEB: Ardeleanu A.S., Carpus E., Scarlat R., Visileanu E., Mihai C., Ene A., <i>ESD properties assessment of fabrics with bilayer structure</i> , Industria Textila, vol. 65, no. 4, pp. 206-212, 2014; | 5 |
| | | | 5. Donciu C. , Temneanu M., <i>Integrated visual-smart inspection system for the textile fabrics developed by image virtual processing methods</i> , Industria Textila, vol. 60, no. 3, pp. 134-145, 2009; CITARE ISI WEB: Stan M., Visileanu E., Ghituleasa C., Nicolau D., Barbu D., Ciocoiu L. Petre, <i>Software product conceived for the management of defects in the textile industry</i> , Industria Textila, vol. 60, no. 6, pp. 313-319, 2009; | 2.5 |
| | | | 6. Donciu C. , Temneanu M., <i>E-Learning System for Students on Electrical Engineering</i> , International Review of Electrical Engineering (IREE), vol. 3, no. 6, pp. 1087-1096, 2008; CITARE ISI WEB: Branzila M., David V., <i>Real Time Electrocardiogram Signal Processing for R Peak Detection Using Wigner and Wavelet Functions</i> , Environmental Engineering and Management Journal, vol. 12, no. 6, pp. 1207-1214, 2013; | 2.5 |
| | | | 7. Donciu C. , Temneanu M., Samoila A., <i>Automated video system for measurement instrument test and calibration</i> , 15th IMEKO TC4 Symposium on Novelty in Electrical Measurements and Instrumentation, Iași, Romania, vol. 1, pp. 166-169, 18-22 September 2007; CITARE ISI WEB: Andria G., Cavone G., Fabbiano L., Giaquinto N., Savino M., <i>Automatic Calibration System for Digital Instruments Without Built-In Communication Interface</i> , XIX Imeko World Congress: Fundamental And Applied Metrology, Proceedings, pp. 857-860, 2009; | 1.66 |
| | | | 8. Donciu, C. , Temneanu C., Ciobanu R., <i>Breaking Nyquist criteria using alias frequencies interpretation</i> , IEEE International | 1.66 |

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|--|--|---|----------------------------|
| | | <p>Symposium on Virtual Environments, Human-Computer Interfaces and Measurement Systems (VECIMS 2005), pp. 50-53, 2005; CITARE ISI WEB: Wong W. P., Halvorsen K., <i>Beyond the frame rate: measuring high-frequency fluctuations with light-intensity modulation</i>, Optics Letters, vol. 34, no. 3, pp. 277-279, 2009;</p> | |
| | | <p>9. Lunca E., Salceanu A., Hanganu S., Donciu C., <i>Virtual Instrument Aiming To Extend The Capabilities Of The Spectrum Analyzers</i>, 13th International Symposium on Measurements for Research and Industry Applications (IMEKO 2004), Athens, Greece, pp. 683-686, 29 sept. - 1 oct. 2004 CITARE ISI WEB Haasz V., Platil A., <i>Virtual instrument - no virtual reality but real PC based measuring system</i>, 2005 IEEE Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, Book Series: IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems-Technology and Applications (IDAACS), pp. 261-266, 2005;</p> | 1.25 |
| | | <p>10. Donciu C., Rapuano S., <i>A distributed measurement system for stepping motors study</i>, Proceedings of the 21st IEEE Instrumentation and Measurement Technology Conference (IMTC 04), pp. 996-999, 2004; CITARE ISI WEB: Yanez J., Quintana D., Quintans C., Farina J., Rodriguez-Andina JJ., <i>FPGA-based system for the education in data acquisition and signal generation</i>, IECON 2005: Thirty-First Annual Conference of the IEEE Industrial Electronics Society, Book Series: IEEE Industrial Electronics Society, vol. 1-3, pp. 2168-2173, 2005;</p> | 2.5 |
| | | <p>11. Donciu C., Trandabăț A., Crețu M., <i>Servere TCP-IP destinate teletransmisiilor de date in labView</i>, Revista de Instrumentație Virtuală, anul 5, vol. 5, nr. 3(18), pp. 83-86, 2002; CITARE ISI WEB: Costache G., <i>Distributed data acquisition system for environment monitoring nonlinear processes</i>, Device Applications of Nonlinear Dynamics, Book Series: Understanding Complex Systems-Springer Complexity, pp. 201-210, 2006;</p> | 1.66 |
| | | <p>12. Donciu C., Fosalau C., Crețu M., <i>Method for detecting narrow spikes</i>, 12th IMEKO TC4 International Symposium, Zagreb, Croatia, pp. 286-289, 25-27 September 2002; CITARE ISI WEB: Tarasiuk T., Szweda M., <i>DSP instrument for transient monitoring</i>, COMPUTER STANDARDS & INTERFACES, vol. 33, no. 2, pp. 182-190, 2011;</p> | 1.66 |
| | | <p>13. Donciu C., Fosalau C., Crețu M., <i>Modul de transfer bidirectional al datelor la distanta</i>, Revista de instrumentație virtuală, vol. 4, nr. 3, pp. 68-70, 2001; CITARE ISI WEB: Costache G., <i>Distributed data acquisition system for environment monitoring nonlinear processes</i>, Device Applications of Nonlinear Dynamics, Book Series: Understanding Complex Systems-Springer Complexity, pp. 201-210, 2006;</p> | 1.66 |
| | | <p>14. Donciu C., Crețu M., Fosalau C., <i>Communication in Virtual Instrumentation</i>, Management of technological changes, Iasi, Romania, pp. 69-74, 25-26 October 2001; CITARE ISI WEB: Trandabat A., Pislaru M., Schreiner C., Ciobanu R., <i>E-survey instruments based on remote measurements, dedicated to peculiar areas with increased risk for environment safety</i>, Proceedings of the International Conference on Environmental Science and Technology, pp. B933-B938, 2005; CITARE ISI WEB: Trandabat A., Pislaru M., Ciobanu R., <i>Virtual instrumentation and virtual laboratories: The key for the continues personnel education and training</i>, Management of Technological Changes, Book 1, pp. 159-163, 2003;</p> | 1.66 + 1.66 |
| | | <p>3.1.2 BDI</p> | 3/nr. autori ai art. citat |
| | | <p>1. Donciu C., <i>3D conductive textile shields</i>, Advanced Material Research, vol. 837, pp. 340-345, 2014; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., Yilmaz A.E., Penciu M., <i>Influence of knitting techniques on ESD performances</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.406-410, 16-18 October 2014;</p> | 3 |
| | | <p>2. Donciu C., <i>ESD garments with bilayer structure</i>, Advanced Materials Research, vol. 837, pp. 682-687, 2014; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., Yilmaz A.E., Penciu M., <i>Influence of knitting techniques on ESD performances</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.406-410, 16-18 October 2014;</p> | 3 |

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| | | <p>3. Donciu C., <i>Estimating ESD properties of fabrics based on correlation between dielectric losses and charge decay time</i>, Advanced Materials Research, vol. 837, pp. 688-693, 2014; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., Yilmaz A.E., Penciu M., <i>Influence of knitting techniques on ESD performances</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.406-410, 16-18 October 2014; CITARE IEEE XPLORE: Branzila M., Sarmasanu C., Liviu S., <i>RASPIMON- Smart sensory system for environmental monitoring</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.752-755, 16-18 October 2014;</p> | 3 + 3 |
| | | <p>4. Donciu C., <i>Core Conductive yarn based integral knitted ESD garments Part I. Metallic core conductive yarns investigation</i>, Advanced Materials Research, vol. 772, pp. 467-473, 2013; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., Yilmaz A.E., Penciu M., <i>Influence of knitting techniques on ESD performances</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.406-410, 16-18 October 2014;</p> | 3 |
| | | <p>5. Donciu C., <i>Core conductive yarn based integral knitted ESD garments Part II. Carbon composite yarns investigation</i>, Advanced Materials Research, vol. 772, pp. 474-479, 2013; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., Yilmaz A.E., Penciu M., <i>Influence of knitting techniques on ESD performances</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.406-410, 16-18 October 2014;</p> | 3 |
| | | <p>6. Donciu C., <i>Video assisting system for garment manufacturing technological flow</i>, Fibres & Textiles in Eastern Europe, vol. 21, no. 5, pp. 135-140, 2013; CITARE IEEE XPLORE: Salceanu M., Ardeleanu A.S., <i>Analysis of endodontic therapy results: Radiodensitometric study</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.825-828, 16-18 October 2014; CITARE IEEE XPLORE: Branzila M., Sarmasanu C., Liviu S., <i>RASPIMON- Smart sensory system for environmental monitoring</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.752-755, 16-18 October 2014;</p> | 3 + 3 |
| | | <p>7. Ardeleanu A.S., Donciu C., <i>Nonintrusive Load Detection Algorithm Based on Variations in Power Consumption</i>, 2012 International Conference and Exposition on Electrical and Power Engineering (EPE2012), pp. 309-313, 25-27 October 2012; CITARE IEEE XPLORE: Temneanu, Marinela, <i>Appliance characterization based on spectral components analysis</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.710-714, 16-18 October 2014; CITARE IEEE XPLORE: Branzila M., Sarmasanu C., Liviu S., <i>RASPIMON- Smart sensory system for environmental monitoring</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.752-755, 16-18 October 2014;</p> | 1.5 + 1.5 |
| | | <p>8. Ardeleanu A. S., Donciu C., <i>Frequency Estimation Based on Variable Frequency Resolution Concept</i>, 2012 International Conference and Exposition on Electrical and Power Engineering (EPE), pp. 792-797, 25-27 October 2012; CITARE IEEE XPLORE: Temneanu, Marinela, <i>Appliance characterization based on spectral components analysis</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.710-714, 16-18 October 2014;</p> | 1.5 |
| | | <p>9. Ardeleanu A.S., Cretu M., Donciu C., <i>Electrical signature – a means of improving the management of electricity consumers</i>, Proceedings of the 7th International Conference on Management of Technological Changes, vol. 2, pp. 553-556, 2011; CITARE IEEE XPLORE: Temneanu, Marinela, <i>Appliance characterization based on spectral components analysis</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.710-714, 16-18 October 2014;</p> | 1 |
| | | <p>10. Costea O., Donciu C., <i>Labview based analog and digital instrument's automated calibration</i>, Proceedings of 6th International Conference on Management of Technological Changes, vol. 1, pp. 473-476, 2009; CITARE IEEE XPLORE: Ardeleanu A.S., Temneanu M., <i>Fundamental Frequency Estimation Based on Mean Values</i>, 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-4, 23-25 May 2013; CITARE IEEE XPLORE: Salceanu M., Ardeleanu A.S., <i>Analysis of endodontic therapy results: Radiodensitometric study</i>, 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.825-828, 16-18 October 2014;</p> | 1.5 + 1.5 |

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|--|--|---|----------------------|
| | | 11. Donciu C. , Costea O., <i>Intelligent system for precision irrigation of greenhouse vegetables</i> , Proceedings of 6th International Conference on Management of Technological Changes, vol. 2, pp. 669-672, 2009; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., <i>Hardware and Software Architecture of a Smart Meter Based on Electrical Signature Analysis</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-6, 23-25 May 2013; CITARE IEEE XPLORE: Ardeleanu A.S., Temneanu M., <i>Fundamental Frequency Estimation Based on Mean Values</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-4, 23-25 May 2013; CITARE IEEE XPLORE: Temneanu, Marinel, <i>Appliance characterization based on spectral components analysis</i> , 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.710-714, 16-18 October 2014; | 1.5 + 1.5 + |
| | | 12. Branzila M., Alexandru C., Donciu C. , Trandabat A., Schreiner C., <i>Virtual environmental measurement center based on remote instrumentation</i> , Environmental Engineering and Management Journal, vol. 6, no. 6, pp. 517-520, 2007; CITARE IEEE XPLORE: Temneanu, Marinel, <i>Appliance characterization based on spectral components analysis</i> , 2014 International Conference and Exposition on Electrical and Power Engineering (EPE2014), pp.710-714, 16-18 October 2014; | 0.6 |
| | | 13. Temneanu C., Donciu C. , Ciobanu R., Schreiner C., <i>Minimal fuzzy logic controller, design considerations and potential applications</i> , IEEE International Conference on Computational Intelligence for Measurement Systems and Applications, pp. 141-144, 2005; CITARE IEEE XPLORE: Ardeleanu A.S., Temneanu M., <i>Fundamental Frequency Estimation Based on Mean Values</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-4, 23-25 May 2013; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., <i>Hardware and Software Architecture of a Smart Meter Based on Electrical Signature Analysis</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-6, 23-25 May 2013; | 0.75 + |
| | | 14. Donciu C. , Temneanu C., Ciobanu R., <i>Breaking Nyquist criteria using alias frequencies interpretation</i> , Proceedings of the 2005 IEEE International Conference on Virtual Environments, Human Computer Interfaces and Measurement Systems (VECIMS 2005), pp. 50-53, 2005; CITARE IEEE XPLORE: Ardeleanu A.S., Temneanu M., <i>Fundamental Frequency Estimation Based on Mean Values</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-4, 23-25 May 2013; CITARE IEEE XPLORE: Temneanu M., Ardeleanu A.S., <i>Hardware and Software Architecture of a Smart Meter Based on Electrical Signature Analysis</i> , 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), pp. 1-6, 23-25 May 2013; | 1 + |
| | | 15. Donciu C. , Rapuano S., <i>A distributed measurement system for stepping motors study</i> , Proceedings of the 21st IEEE Instrumentation and Measurement Technology Conference (IMTC 04), pp. 996-999, 2004; CITARE IEEE XPLORE: Branzila M., Alexandru C., Ciobanu C., Schreiner C., <i>New DAQB and associated virtual library included in LabVIEW for environmental parameters monitoring</i> , IEEE Conference on Virtual Environments, Human-Computer Interfaces and Measurement Systems (VECIMS 2008), pp. 121 - 124; | 1.5 |
| | | Total puncte citări | 82.97 |
| 3.3, recenzor pentru manifestări științifice naționale și internaționale | 3.3.1 ISI | | 10 |
| | IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT VOL. 54, NO. 6, DECEMBER 2005 | | 10 |
| | 3.3.2 BDI (IEEE XPLORE) | | 6 |
| | EPE 2014 ID 524 | | 6 |
| | EPE 2014 ID 749 | | 6 |
| | EPE 2014 | | 6 |

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|---|--|--|--|------------------|
| | | | ID 791 | |
| | | | EPE 2014 ID 671 | 6 |
| | | | EPE 2014 D 773 | 6 |
| | | | 3.3.3 naționale și internaționale neindexate | 3 |
| | | | ACTA IMEKO Simultaneous Power Quality Analysis of ... | 3 |
| | | | 3.4.2 Membru organisme conducere (senat, consiliul facultății, consiliu departament, consiliu de administrație, consiliu științific) | 2*nr. ani |
| | | | Membru consiliul facultatii | 2x3=6 |
| Total puncte Recunoașterea impactului activității (A3) | | | | 131.97 |

Criterii opționale

| | | | |
|--|--------|---|-----------|
| | | ASAS, AOSR, academii de ramură și CNCS | 15 |
| | Premii | PN-II-RU-PRECISI-2013-7-1675, Video assisting System for Garment Manufacturing Technological Flow, FIBERS TEXT EAST EUR, Article, Science-MATERIALS SCIENCE, TEXTILES, 1230-3666, Donciu Codrin | 15 |

| Nr. crt | Domeniul de activitate | Condiții profesor | Candidat |
|---------|---|-------------------|-------------|
| 1 | Activitatea didactică/profesională (A1) | Minimum 120 | 124 |
| 2 | Activitatea de cercetare (A2) | Minimum 360 | 1136 |
| 3 | Recunoașterea impactului activității (A3) | Minimum 120 | 146 |
| TOTAL | | Minimum 600 | 1406 |

Centralizarea îndeplinirii cerințelor standardului minimal național

| Cerințe | Valoare minimă | Realizare candidat |
|--|-----------------------------|------------------------------------|
| Cărți cu ISBN/capitole ca autor didactice sau monografii | 4 | 8 |
| Suport de curs inclusiv electronic | 2, din care 1 ca prim-autor | 2, din care 1 ca prim-autor |

| | | |
|---|-----------------------------|------------------------------------|
| Îndrumare de laborator/aplicații | 2, din care 1 ca prim-autor | 2, din care 2 ca prim-autor |
| Articole în extenso în reviste cotate și în volume proceedings indexate ISI Thomson-Reuters ⁴⁾ , brevete de invenție | 10/4prim aut/4rev ISI | 38 / 15prim aut /8rev ISI |
| Articole în revistele și volumele unor manifestări științifice indexate în alte baze de date internaționale | 20/5rev BDI | 24 /5rev ISI-BDI |
| Director de proiect /responsabil partener | 2 | 13 |
| Citari ISI | 10 | 15 |
| Citari BDI | 20 | 23 |
| Total puncte Activitatea didactică/profesională (A1) | 120 | 124 |
| Total puncte Activitatea de cercetare (A2) | 300 | 1114 |
| Total puncte Recunoașterea impactului activității (A3) | 120 | 146 |
| Total A1+A2+A3 | 600 | 1406 |