

## SINTEZĂ

STANDARDE MINIMALE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR  
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<b>ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)</b>		
<b>A1.1.2 Cărți/monografii/capitole ca autor naționale</b>		
1	Programare grafică, EDITURA POLITEHNICA TIMISOARA,ISBN: 978-606-554-908-1 (2015) - vezi Anexa 1	20
2	Tehnici avansate de programare în LabVIEW, EDITURA POLITEHNICA TIMISOARA,ISBN: 978-973-625-532-8 (2007) - vezi Anexa 1	20
3	Capitol în "Aspecte ale compatibilitatii electromagnetice în medicină",EDITURA WALDPRESS TIMISOARA, ISBN 973-8453-65-8 (2005) - vezi Anexa 1	20
4	Compatibilitate electromagnetica în medicină, EDITURA WALDPRESS TIMISOARA, ISBN 973-36-0322-8 (2004) - vezi Anexa 1	20
5	Metode moderne pentru măsurarea marimilor electrice si neelectrice, Editura PRINTECH BUCUREȘTI, ISBN 973-36-0365-1 (2002) - vezi Anexa 1	20
6	Metode analogice si numerice de masurare a marimilor electrice, EDITURA POLITEHNICA TIMISOARA, ISBN: 973-9389-83-X (2000) - vezi Anexa 1	20
<b>A1.2.1 Material didactic/Lucrari didactice (Manuale didactice)</b>		
1	Flipping Book pentru activitatea practică la disciplina Instrumentație Virtuală (2013) - <a href="http://www.meo.etc.upt.ro/materii/laboratoare/IV/Documentatie%20IV.exe">http://www.meo.etc.upt.ro/materii/laboratoare/IV/Documentatie%20IV.exe</a>	10
2	Măsurări electrice si electronice - îndrumător (1997) - litografia Universității Politehnica Timișoara - vezi Anexa 1	10
3	Instrumentație virtuală - curs ID - (2008) - litografia Universității Politehnica Timișoara - vezi Anexa 1	10
<b>Total A1</b>		<b>150</b>

<b>ACTIVITATEA DE CERCETARE (A2)</b>		
<b>A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings</b>		
1	Paulescu Marius, Dughir Ciprian, Tulcan-Paulescu Eugenia, LASCU MIHAELA RUXANDRA, Paul Gravila, Traian Jurca Solar radiation modeling and measurements in Timisoara, Romania: data and model quality Environmental Engineering and Management Journal "Gheorghe Asachi" Technical University of Iasi, Romania, August 2010, Vol. 9, No.8, 1089-1095, <a href="http://omicron.ch.tuiasi.ro/EEMJ/">http://omicron.ch.tuiasi.ro/EEMJ/</a> Factor impact 1,117 <b>(Journal)</b> - vezi Anexa 2	7,89
2	Lascu Dan, Bauer Pavol, Băbăiță Mircea, LASCU MIHAELA RUXANDRA, Popescu Viorel, Popovici Adrian, Negoțescu Dan Distance education in soft-switching converters, Journal of Power Electronics, South Coreea,, Volume: 10 , Issue: 6 , Pages: 628-634 ,Special Issue: SI, Published: NOV 2010, Publisher KOREAN INST POWER ELECTRONICS, RM 408, KOREA SCIENCE & TECHNOLOGY BLDG, 635-4, YEOKSAM-DONG, KANGNAM-GU, SEOUL, 135-703, SOUTH KOREA, Factor impact 0,779 <b>(Journal)</b> - vezi Anexa 2	6,10
3	LASCU MIHAELA RUXANDRA, Lascu Dan Finite Element Method Applied in Modelling Perturbations on Printed Circuit Boards International Review of Electrical Engineering (I.R.E.E.), Vol.3, N.2, March-April 2008, pp.273-280, Print ISSN-1827-6660, CD-ROM ISSN-1827, Factor impact 1,364 <b>(Journal)</b> - vezi Anexa 2	26,14
4	LASCU MIHAELA RUXANDRA The Finite Element Method In Shielding Problems International Review of Electrical Engineering (I.R.E.E.), Vol.3, N 1, January-February 2008, pp.174-181, Print ISSN-1827-6660, CD-ROM ISSN-1827-666, Factor impact 1.364 <b>(Journal)</b> - vezi Anexa 2	52,28
5	LASCU MIHAELA RUXANDRA A new method for calculating the transfer functions in quasiresonant converters AECE Advances in Electrical and Computer Engineering, Volume: 13, Issue: 3, Pages: 107-112, DOI: 10.4316/AECE.2013.03017 , Published: 2013, ISSN 1582- 7445, e-ISSN 1844-7600, doi:10.4316/aece, Factor impact 0.552 <b>(Journal)</b> - vezi Anexa 2	36,04
6	Jurca T, Paulescu E., Dughir C., LASCU MIHAELA RUXANDRA, Gavrilă P., De Sabata A, Luminosu I, De Sabata C., Paulescu M Global Solar Irradiation Modeling and Measurement in Timisoara PHYSICS CONFERENCE (TIM-10), Book Series: AIP Conference Proceedings, Volume: 1387, DOI: 10.1063/1.3647083, Published: 2011, Location: Timisoara, ROMANIA, Date: NOV 25-27, 2010 <b>(Proceedings)</b> - vezi Anexa 2	3,33
7	Pavol Bauer, Lascu Dan, LASCU MIHAELA RUXANDRA, Popescu Viorel, Negoțescu Dan, Băbăiță Mircea, Popovici Adrian E-learning Practical Teaching of Uncontrolled Rectifiers EPE 2009, 8-10 September, Barcelona, 13th European conference on Power Electronics and Applications EPE: 2009 13TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS, VOLS 1-9, Pages: 1840-1849, Published: 2009, Location: Barcelona, SPAIN, Date: SEP 08-10, 2009 <b>(Proceedings)</b> - vezi Anexa 2	4,29

8	LASCU MIHAELA RUXANDRA, Dan Lascu LabVIEW Based Biomedical Signal Acquisition and Processing, Proceedings of the 7th WSEAS International Conference on Signal, Speech and Image Processing, Beijing, China LECTURE NOTES IN SIGNAL SCIENCE, INTERNET AND EDUCATION (SSIP'07/MIV'07/DIWEB'07), Book Series: ELECTRICAL AND COMPUTER ENGINEERING, Pages: 38-43, Published: 2007, Conference: 7th WSEAS International Conference on Signal, Speech and Image Processing/7th WSEAS International Conference on Multimedia, Internet and Video Technologies/7th WSEAS International Conference on Distance Learning and Web Engineering, Location: Beijing Jiaotong Univ, Beijing, PEOPLES R CHINA, Date: SEP 15-17, 2007. <b>(Proceedings)</b> - vezi Anexa 2	15,00
9	LASCU MIHAELA RUXANDRA, Dan Lascu LabVIEW Event Detection using Pan –Tompkins Algorithm Proceedings of the 7th WSEAS International Conference on Signal, Speech and Image Processing, Beijing, China, LECTURE NOTES IN SIGNAL SCIENCE, INTERNET AND EDUCATION (SSIP'07/MIV'07/DIWEB'07), Book Series: ELECTRICAL AND COMPUTER ENGINEERING, Pages: 32-37, Published: 2007, Conference: 7th WSEAS International Conference on Signal, Speech and Image Processing/7th WSEAS International Conference on Multimedia, Internet and Video Technologies/7th WSEAS International Conference on Distance Learning and Web Engineering, Location: Beijing Jiaotong Univ, Beijing, PEOPLES R CHINA, Date: SEP 15-17, 2007. <b>(Proceedings)</b> - vezi Anexa 2	15,00
10	LASCU MIHAELA RUXANDRA, Dan Lascu Electrocardiogram Compression and Optimal Filtering Algorithm Proceedings of the 7th WSEAS International Conference on Signal, Speech and Image Processing, Beijing, China, LECTURE NOTES IN SIGNAL SCIENCE, INTERNET AND EDUCATION (SSIP'07/MIV'07/DIWEB'07), Book Series: ELECTRICAL AND COMPUTER ENGINEERING, Pages: 26-31, Published: 2007, Conference: 7th WSEAS International Conference on Signal, Speech and Image Processing/7th WSEAS International Conference on Multimedia, Internet and Video Technologies/7th WSEAS International Conference on Distance Learning and Web Engineering, Location: Beijing Jiaotong Univ, Beijing, PEOPLES R CHINA, Date: SEP 15-17, 2007. <b>(Proceedings)</b> - vezi Anexa 2	15,00
11	LASCU MIHAELA RUXANDRA Finite-Element Method Applied in Design of Absorbers Fourteenth International Wroclaw Symposium and Exhibition on Electromagnetic Compatibility, ELECTROMAGNETIC COMPATIBILITY 1998, Pages: 295-299, Published: 1998, Conference: 14th International Wroclaw Symposium and Exhibition on Electromagnetic Compatibility, Location: WARSAW, POLAND, Date: JUN 23-25, 1998. <b>(Proceedings)</b> - vezi Anexa 2	30,00
12	LASCU MIHAELA RUXANDRA Measurement Techniques for Determination of Shielding Effectiveness Characterizing Shielded Coaxial Cables The 11th International Conference on Optimization of Electrical and Electronic Equipment, Optim 2008 PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL I Pages: 59-64, Published: 2008, Conference: 11th International Conference on Optimization of Electrical and Electronic Equipment, Location: Brasov, ROMANIA, Date: MAY 22-23, 2008. <b>(Proceedings)</b> - vezi Anexa 2	30,00
<b>Total A2.1</b>		<b>241,07</b>

<b>A2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)</b>		
1	LASCU MIHAELA RUXANDRA, LASCU DAN Electrocardiogram Compression and Optimal ECG Filtering Algorithms WSEAS TRANSACTIONS on COMPUTERS ( <b>SCOPUS</b> ), Issue 4, Vol.7, pages 155-164, 2008, ISSN:1109-2750 ( <b>Journal</b> ) - vezi Anexa 3	10,00
2	LASCU MIHAELA RUXANDRA, LASCU DAN Real-Time 3D Echocardiography Processing WSEAS TRANSACTIONS on ELECTRONICS ( <b>GOOGLE SCHOLAR</b> ), Issue 4, Vol.5, pages 142-154, 2008, ISSN:1109-9445 ( <b>Journal</b> ) - vezi Anexa 3	10,00
3	LASCU MIHAELA RUXANDRA, LASCU DAN A New Morphological Image Segmentation with Application in 3D Echographic Images WSEAS TRANSACTIONS on ELECTRONICS ( <b>SCOPUS</b> ), Issue 3, Vol.5, pages 72-82, 2008, ISSN:1109-9445 ( <b>Journal</b> ) - vezi Anexa 3	10,00
4	LASCU MIHAELA RUXANDRA, LASCU DAN LabVIEW Electrocardiogram Event and Beat Detection WSEAS TRANSACTIONS on COMPUTER RESEARCH ( <b>SCOPUS</b> ), Issue 1, Vol.3, pages 9-18, 2008, ISSN: 1991-8755 ( <b>Journal</b> ) - vezi Anexa 3	10,00
5	LASCU MIHAELA RUXANDRA, Lascu Dan, Tănase Mihail, Lie Ioan Image Processing Techniques in Digital Mammography using LabVIEW WSEAS Transactions on Circuits and Systems ( <b>SCOPUS</b> ), Issue 7, Vol.5, pages 887-894, 2006, ISSN 1109-2734 ( <b>Journal</b> ) - vezi Anexa 3	5,00
6	Lascu Dan, LASCU MIHAELA RUXANDRA, Tănase Mihail, Lie Ioan A Novel Step-Up Converter and Its Applications WSEAS Transactions on Circuits and Systems ( <b>SCOPUS</b> ), Issue 8, Vol.5, pages 1139-1146, 2006, ISSN 1109-2734 ( <b>Journal</b> ) - vezi Anexa 3	5,00
7	Ioan Lie, Mihail Eugen Tănase, Dan Lascu, LASCU MIHAELA RUXANDRA Compact Ultrasonic Beamformer Based on Delta-Sigma Modulation WSEAS Transactions on Circuits and Systems ( <b>SCOPUS</b> ), Issue 8, Vol.5, pages 1315-1322, 2006, ISSN 1109-2734 ( <b>Journal</b> ) - vezi Anexa 3	5,00
8	Mihail Eugen Tănase, Ioan Lie, Dan Lascu, LASCU MIHAELA RUXANDRA Contribution Regarding Electronic Equipment for Motion Features Telemetry WSEAS Transactions on Circuits and Systems ( <b>SCOPUS</b> ), Issue 8, Vol.5, pages 1277-1283, 2006, ISSN 1109-2734 ( <b>Journal</b> ) - vezi Anexa 3	5,00
9	LASCU MIHAELA RUXANDRA, Dan Lascu Mammography Using LabVIEW WSEAS Transactions on Systems ( <b>SCOPUS</b> ), Issue 4, Vol.5, pages 1109-2777, 2006, ISSN 1109-2777 ( <b>Journal</b> ) - vezi Anexa 3	10,00
10	Dan Lascu, Viorel Popescu, Dan Negoitescu, Adrian Popovici, LASCU MIHAELA RUXANDRA, Mircea Băbăiță A Novel Step-Up DC-DC Converter and Its Applications WSEAS Transactions on Systems ( <b>SCOPUS</b> ), Issue 4, Vol.5, pages 743-750, 2006, ISSN 1109-2777 ( <b>Journal</b> ) - vezi Anexa 3	3,33
11	LASCU MIHAELA RUXANDRA Finite Element Method Analysis of The Behaviour of A Multilayered Screen Polarizer International Review of PHYSICS ( <b>GOOGLE SCHOLAR, CSA, EBSCO</b> ), Vol.2, No.1, pages 36-41, February 2008, Print ISSN-1971-680X, CD-ROM ISSN:1971-6796 ( <b>Journal</b> ) - vezi Anexa 3	20,00

12	LASCU MIHAELA RUXANDRA Logging Airplane Sensors Measurements to a Remote Database Using LabVIEW and FieldPoint International Review of Aerospace Engineering ( <b>CSA</b> ), Vol.1 No1, pages 104-109, February 2008, Print ISSN-1973-7459, CD-ROM ISSN:1973-7440 ( <b>Journal</b> ) - vezi Anexa 3	20,00
13	LASCU MIHAELA RUXANDRA, Lascu Dan Graphical Programming based Biomedical Signal Acquisition and Processing NAUN INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING ( <b>GOOGLE SCHOLAR</b> ), Vol.1, Issue 4, pages 317-326, 2007, ISSN: 1998-0140 ( <b>Journal</b> ) - vezi Anexa 3	10,00
14	Calinoiu Delia, Ionel Raul, LASCU MIHAELA RUXANDRA, Cioabla Adrian, Arduino and LabVIEW in Educational Remote Monitoring Applications, 2014 IEEE FRONTIERS IN EDUCATION CONFERENCE PROCEEDINGS, pages 245-249, 2014, ISBN: 978-1-4799-3921-3, ( <b>IEEEExplore</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	5,00
15	Cioabla Adrian, LASCU MIHAELA RUXANDRA, Ionel Raul, Educational Biogas Installation Monitoring using Virtual Instrumentation Concepts, 2014 IEEE FRONTIERS IN EDUCATION CONFERENCE PROCEEDINGS, 2014 IEEE FRONTIERS IN EDUCATION CONFERENCE PROCEEDINGS, pages 214-222, ISBN: 978-1-4799-3921-3, ( <b>IEEEExplore</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	6,66
16	LASCU MIHAELA RUXANDRA, Dan Lascu, Ioan Lie, Mihail Tănase Compression, Noise Removal and Comparison in Digital Mammography using LabVIEW Proceedings of the 10th WSEAS International Conference on COMPUTERS, Vouliagmeni, Athens, Greece, pages 671-676, July 13-15, 2006, ISSN: 1790-5117, ISBN: 960-8457-47-5 ( <b>GOOGLE SCHOLAR</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	5,00
17	Dan Lascu, LASCU MIHAELA RUXANDRA, Ioan Lie, Mihail Tănase A New Quadratic Boost Converter with PFC Applications Proceedings of the 10th WSEAS International Conference on CIRCUITS, Vouliagmeni, Athens, Greece, pages 223-228, July 10-12, 2006, ISSN: 1790-5117, ISBN: 960-8457-47-5 ( <b>GOOGLE SCHOLAR</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 2	5,00
18	Ioan Lie, Mihail Eugen Tănase, Dan Lascu, LASCU MIHAELA RUXANDRA Ultrasonic Beamforming with Delta-Sigma Modulators Proceedings of the 10th WSEAS International Conference on CIRCUITS, Vouliagmeni, Athens, Greece, pages 344-349, July 10-12, 2006, ISSN: 1790-5117, ISBN: 960-8457-47-5 ( <b>GOOGLE SCHOLAR</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	5,00
19	Mihail Eugen Tănase, Ioan Lie, Dan Lascu, LASCU MIHAELA RUXANDRA About the FPGA Implementation in the Electronic Equipment for the Movement Properties Telemetry Proceedings of the 10th WSEAS International Conference on CIRCUITS, Vouliagmeni, Athens, Greece, pages 45-49, July 10-12, 2006, ISSN: 1790-5117, ISBN: 960-8457-47-5 ( <b>GOOGLE SCHOLAR</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	5,00
20	LASCU MIHAELA RUXANDRA Logging Sensors Measurements to a Remote Database Using LabVIEW and Fieldpoint EPE-PEMC 2004 11th International Power Electronics and Motion Control Conference, Vol.2, pages 354-357, September 2-4, 2004, Riga, Latvia, ISBN: 9984-32-010-3 ( <b>ENGINEERING VILLAGE, INSPEC</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	20,00

21	LASCU MIHAELA RUXANDRA The Study of the Behaviour of a multilayered Screen Polarizer Using the Finite Element Method 16th International Wroclaw Symposium and Exhibition of Electromagnetic Compatibility, pages 145-150, June 25-28, 2002, Wroclaw, Poland, ISBN: 83-901999-8-X <b>(ENGINEERING VILLAGE, INSPEC) - (Proceedings)</b> - vezi Anexa 3	20,00
22	LASCU MIHAELA RUXANDRA Finite element method applied in modeling perturbations on printed circuit boards Proceedings of 15th International Wroclaw Symposium and Exhibition on Electromagnetic Compatibility, Vol.1, pages 75-78, June 27-30, 2000, Wroclaw, Poland, ISBN: 83-901999-8-X <b>(ENGINEERING VILLAGE, INSPEC) - (Proceedings)</b> - vezi Anexa 3	20,00
23	Popescu Viorel, Lascu Dan, BĂBĂIȚĂ MIRCEA, LASCU MIHAELA RUXANDRA, POPOVICI ADRIAN, NEGOIȚESCU DAN E-Learning Practical Teaching of Resonant AC Circuits Journal of Electrical and Electronics Engineering, ISSN 1844-6035, University of Oradea <b>(SCOPUS, INDEX COPERNICUS) (Journal)</b> The 10-th International Conference on Engineering of Modern Electric Systems' 2009 Vol.2, No.1, pages 193-197, 27-29 May 2009, University of Oradea - vezi Anexa 3	3,33
24	POPESCU VIOREL, BĂBĂIȚĂ MIRCEA, POPOVICI ADRIAN, LASCU DAN, NEGOIȚESCU DAN, LASCU MIHAELA RUXANDRA Remote Experiments in Resistor Measurement Journal of Electrical and Electronics Engineering, ISSN 1844-6035, University of Oradea <b>(SCOPUS, INDEX COPERNICUS) (Journal)</b> The 10-th International Conference on Engineering of Modern Electric Systems' 2009 Vol.2, No.2, pages 177-181, 27-29 May 2009, University of Oradea - vezi Anexa 3	3,33
25	Dan Lascu, LASCU MIHAELA RUXANDRA Unified Models For The Series Resonant Converters Proceedings of the 6th International Conference on Optimization of Electrical and Electronic Equipments, OPTIM'98, May 14-15, 1998, Braşov, Vol.2, pages 361-364, ISBN 973-98511-2-6 <b>(IEEE Explore) - (Proceedings)</b> - vezi Anexa 3	10,00
26	Lascu Dan, Băbăiță Mircea, LASCU MIHAELA RUXANDRA, Popescu Viorel, Negoitescu Dan, Popovici Adrian LabVIEW-Based Control of a Switching Board for Distance E-Learning Journal of Electrical and Electronics Engineering, ISSN 1844-6035, University of Oradea, The 7th International Conference on Renewable Sources and Environmental Electro-Technologies'2008, Vol.1, No.1, pages 205-208, 2008, University of Oradea <b>(SCOPUS, INDEX COPERNICUS) (Journal)</b> - vezi Anexa 3	3,33
27	LASCU MIHAELA RUXANDRA Time-harmonic electromagnetic analysis of a braided shield SCS 2001 International Symposium on Signals, Circuits and Systems, pages 129-132, 10-11 Iulie, 2001, Iași, Romania ISBN 973-99210-6-X <b>(ENGINEERING VILLAGE, INSPEC) - (Proceedings)</b> - vezi Anexa 3	20,00
28	LASCU MIHAELA RUXANDRA, Lascu Dan Electromagnetic field analysis of arbitrarily shaped 2-D slotted screens using a hybrid generalized scattering matrix finite-element method SCS'99 International Symposium on Signals, Circuits and Systems, pages 65-68, July 6-7, 1999, Iași, Romania, ISBN: 973-99210-6-X <b>(ENGINEERING VILLAGE, INSPEC) - (Proceedings)</b> - vezi Anexa 3	10,00

29	Lasca Dan, LASCU MIHAELA RUXANDRA Exact small-signal analysis of PWM converters with feedforward Proceedings of the 7th International Conference on Optimization of Electrical and Electronic Equipments, OPTIM 2000, Vol.2, pages 493-498, May 11-12, 2000, Braşov, Romania ISBN: 973-9474-60-8. ( <b>ENGINEERING VILLAGE, INSPEC</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	10,00
30	Lasca Dan, LASCU MIHAELA RUXANDRA A new family of quadratic PWM DC-DC converters, SCS'99 International Symposium on Signals, Circuits and Systems, pages 323-326, July 6-7, 1999, Iaşi, Romania, ISBN: 973-99210-6-X ( <b>ENGINEERING VILLAGE, INSPEC</b> ) - ( <b>Proceedings</b> ) - vezi Anexa 3	10,00
	<b>Total A2.2</b>	<b>284,99</b>

<b>A2.4. Granturi/proiecte câștigate prin competiție</b>		
<b>A2.4.1.2 Granturi/proiecte naționale câștigate prin competiție - director/responsabil</b>		
1	Tehnici Moderne de Prelucrare și Transmitere Hipermedia a Semnalelor Biomedicale - Nr. 58GR/19.05.2006, Cod CNCISIS 369/2007 Tema 19 - vezi Anexa 4	10
2	Tehnici Moderne de Prelucrare și Transmitere Hipermedia a Semnalelor Biomedicale - Nr. 58GR/19.05.2006, Cod CNCISIS 369/2006 Tema 9 - vezi Anexa 4	10
<b>A2.4.2.1 Granturi/proiecte internaționale câștigate prin competiție - membru</b>		
1	Leonardo E-learning Distance Interactive Practical Education (EDIPE) CZ/06/B/PP-168022 - 2006, 2007, 2008 - vezi Anexa 4	12
2	National Instruments Educational Equipment Grant 09-09-008388/2006 - vezi Anexa 4	4
<b>A2.4.2.2 Granturi/proiecte naționale câștigate prin competiție - membru</b>		
1	Școală universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti - DidaTec, cod contract: POSDRU/87/1.3/S/60891 - vezi Anexa 4	2
2	Retea Nationala de Formare Continua a Cadrelor Didactice din Invatamantul Preuniversitar Profesional si Tehnic - CONCORD POSDRU/87/1.3/S/61397 - vezi Anexa 4	4
3	Proiect cercetări privind elaborarea și promovarea soluțiilor de arhitectură solară pentru sisteme PV integrate în clădiri - PASOR - Contract de parteneriat pentru execuție proiecte nr.3/21039 - 2007,2008,2009, 2010 - vezi Anexa 4	8
4	Optimizarea funcționării hidrogeneratoarelor electrice prin modernizarea sistemelor de excitație în vederea creșterii eficienței energetice și competitivității lor, contract nr. 21040 CNMP în cadrul programului 4 Planul Național PNCDI - 2007, 2008, 2009, 2010 - vezi Anexa 4	8
5	Supravegherea Electromagnetica la Spitalul Clinic Judetean nr. 1 din Timisoara, MEC CNCISIS - Nr.58GR/19.05.2004, Cod CNCISIS - 2005, 2006 - vezi Anexa 4	4
6	Calibrarea Antenelor prin Metoda Autoreciprocității, ANSTI, Poz.28-3831/2000,2001 - vezi Anexa 4	4
7	Bază de cercetare cu utilizatori multipli (BCUM) pentru Ingineria tensiunilor înalte și Compatibilitate electromagnetica, CNCSU 34/7004/1998-2002 - vezi Anexa 4	8
8	Bază de cercetare cu utilizatori multipli (BCUM) pentru Compatibilitate electromagnetica, CNCSU 59/1997-1998 - vezi Anexa 4	4
<b>Total A2.4</b>		<b>78</b>
<b>Total A2</b>		<b>604,06</b>



	<b>RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)</b>	
	<b>A3.1.1 Citări în cărți, reviste și volume ale unor manifestări științifice cotate ISI - vezi Anexa 5</b>	<b>54,483</b>
	<b>A3.1.2 Citări în reviste și volume ale unor manifestări științifice cotate BDI - vezi Anexa 5</b>	<b>104,44</b>
	<b>A3.2.1 Prezentări invitate în plenul unor manifestări științifice internaționale și Profesor invitat - Berufsakademie Loerrach Germania - vezi Anexa 5</b>	<b>10</b>
	<b>Total A3</b>	<b>168,92</b>

	<b>Îndeplinire condiții minimale</b>	
A1 Activitate didactică	- condiție minimală: 100	<b>150,00</b>
A2 Activitate cercetare	- condiție minimală: 500	<b>604,06</b>
A3 Recunoașterea impactului activității	- condiție minimală: 100	<b>168,92</b>
TOTAL (A)	- condiție minimală: 700	<b>922,99</b>
	<b>Îndeplinire condiții minimale obligatorii pe subcategorii</b>	
A1.1.1 - A1.1.2 Cărți și capitole în cărți de specialitate	- condiție minimală: 4 cărți/capitole	<b>6</b>
	<b>realizat: 6 cărți/capitole - vezi Anexa 1</b>	
A1.2.1-A1.2.2 Material didactic/Lucrări didactice	- condiție minimală: 2 materiale/lucrări didactice	<b>3</b>
	<b>realizat: 3 materiale didactice/lucrări didactice - vezi Anexa 1</b>	
A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	- condiție minimală: 12 lucrări ISI	<b>12</b>
	<b>realizat: 12 lucrări ISI - vezi Anexa 2</b>	
A.2.4.1 Granturi/proiecte câștigate prin competiție (Director/responsabil)	- condiție minimală: 2 granturi ca director	<b>2</b>
	<b>realizat: 2 granturi ca director - vezi Anexa 4</b>	
A3.1.1 - A3.1.2 Număr de citări în cărți, reviste și volume ale unor manifestări științifice ISI sau BDI	- condiție minimală: 20 de citări	<b>55</b>
	<b>realizat: 55 de citări - vezi Anexa 5</b>	
A3.1.1 - A3.1.2 Factor de impact cumulat pentru publicații	- condiție minimală: 6	<b>6.926</b>
	<b>realizat: 6,926 - vezi Anexa 6</b>	
	<b>TOTAL (A) = A1+A2+A3</b>	<b>922,99</b>