

**UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI  
FACULTATEA DE INGINERIE ELECTRICĂ, ENERGETICĂ ȘI INFORMATICĂ APLICATĂ**

**Autoevaluare referitoare la îndeplinirea standardelor minimale  
și obligatorii pentru acordarea atestatului de abilitare**

**Prof.univ.dr.ing. Romeo Cristian CIOBANU**

Punctaje obtinute (in conformitate cu Domeniul CNATDCU - Ing. Electrica)

Nr crt.	Domeniul de activitate	<i>Conditii minime</i>	Punctaj obtinut
1	Activitate didactica/profesionala (A1)	minimum 120 puncte	<b>669,52</b>
2	Activitate de cercetare (A2)	minimum 360 puncte	<b>3116,64</b>
3	Recunoasterea si impactul activitatii activitatii (A3)	minimum 120 puncte	<b>1159,36</b>
<b>TOTAL (puncte)</b>		<b>minim : 600 puncte</b>	<b>4945,52</b>

## Structura activitatii si punctaje realizate

Nr crt	Criteriu		Conditii minimale (punctaj)	Nr. Realizari	Punctaje totale
1	1.1. Cărți și capitole în cărți de specialitate		1.1.1 Cărți cu ISBN/capitole ca autor didactice sau monografii	minim 4	- 5 carti internationale - 18 carti nationale <b>595,53</b>
			1.1.2 Cărți/capitole de cărți ca editor/coordonator		- 0
	1.2. Suport didactic		1.2.1 Suport de curs inclusiv electronic Inclusiv cele publicate pe plan intern, în formă tipărită, fără ISBN sau în format electronic, on-line, cu menționarea adresei web la care pot fi accesate	minim 2 din care 1 ca prim-autor;	- 5 Manuale - suport de curs, 1 prim autor -3 Indrumare de laborator /aplicații, 1 prim autor <b>53,99</b>
			1.2.2 Îndrumare de laborator/aplicații Inclusiv cele publicate pe plan intern, în formă tipărită, fără ISBN sau în format electronic, on-line, cu menționarea adresei web la care pot fi accesate	minim 2 din care 1 ca prim-autor;	
2	1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)		Punctaj unic pentru fiecare activitate		- ERASMUS - ERASMUS+ <b>20</b>
	2.1 Articole in extenso în reviste cotate și în volume proceedings indexate ISI Thomson- Reuters*), brevete de inventie			minim. 8 - 58 articole - 24 brevete	<b>698,42</b>
	2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**)			minim. 16 - 165 articole	<b>1.173,22</b>
	2.3 Granturi/proiecte câștigate prin competiție	2.3.1 Director/responsabil	minim 2	- 23 contracte	<b>1000</b>
		2.3.2 membru în echipă		- 12 contracte	<b>106</b>
3	2.4 Contracte de cercetare/consultanță (valoare echivalentă de minimum 2.000 euro)	2.4.1 Responsabil		- 2 contracte	<b>25</b>
		2.4.2 Membru echipă		- 1	<b>8</b>
	3.1 Citări în reviste și	3.1.1 ISI		- 254 citări	<b>302,38</b>

Nr crt	Criteriu	Conditii minimale (punctaj)	Nr. Realizari	Punctaje totale
	volumele conferințelor ISI și BDI	3.1.2 BDI	- 81 citări	<b>54,98</b>
3.2 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv POS, ERASMUS)	3.2.1 internaționale	Punctaj unic pentru fiecare activitate	7	<b>140</b>
	3.2.2 naționale		-	
3.3 Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie)	3.3.1 ISI	Punctaj unic pentru fiecare activitate	31	<b>382</b>
	3.3.2 BDI		12	
	3.3.3 naționale și internaționale		-	
3.4 Experiența de management	3.4.1 Conducere (rector, prorector, cancelar, decan, prodecan, director departament, director școală doctorală, director, director adj., șef secție		- 9 ani	<b>45</b>
	3.4.2 Membru în organisme de conducere (senat, consiliul facultății, consiliu departament, consiliu de administrație, consiliu științific)		- 18 ani	<b>36</b>
3.5 Referent în comisii de doctorat	3.5.1 internaționale		- nr. comisii	<b>150</b>
	3.5.2 naționale		30	
3.6 Premii	Academia Română		5 articole premiate UEFISCDI 1 premiu CNCSIS	<b>30</b>
	ASAS, AOSR, academii de ramură și CNCS			
	premii internaționale			
	premii naționale în domeniu			
3.7 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.7.1 Academia Română		IEEE SM Calitate și fiabilitate Masurari electrice CNATDCU	<b>10</b>
	3.7.2 ASAS, AOSR și academii de ramură			
	3.7.3 Conducere asociații profesionale			
	3.7.4 Asociații profesionale			
	3.7.5 Consilii și organizații în domeniul educației și cercetării			

## DETALIERE INDICATORI

### Activitate didactica/profesionala (A1)

#### 1.1. Carti si capitole in carti de specialitate (cu ISBN)

Nr crt	Subcategorii (National / International)	Rezultate (punctaje)	Carti de specialitate/Capitole de carti (titlul, autorii, nr. pagini, Editura, ISBN)	Nr pagini
0	1	2	3	4
1	International	78	<i>CHIMIA PRODUSELOR ALIMENTARE I</i> , Ciobanu D., <b>Ciobanu R.</b> , 312 pag, Ed. Tehnica Kishinew, Rep. Moldovia, ISBN 9975-63-036-7	312
2	International	102,25	<i>CHIMIA PRODUSELOR ALIMENTARE II</i> , Ciobanu D., <b>Ciobanu R.</b> , 409 pag, 2001, Ed. Tehnica Kishinew, Rep. Moldovia, ISBN 9975-63-063-4,	409
3	International	45	<i>CHIMIA MEDIULUI AMBIANT - INVESTIGATII ANALITICE</i> , Ciobanu D., <b>Ciobanu R.</b> , 200, 180 pag, Ed. Tehnica-INFO Kishinew, Rep. Moldovia, ISBN 9975-63-036-7	180
4	International	59	<i>CHIMIA MEDIULULUI AMBIENT</i> , Ciobanu D., <b>Ciobanu R.</b> , 2001, 236 pag, Ed. Tehnica-INFO Kishinew, Rep. Moldovia, ISBN 9975-63-060-1	236
5	International	54,5	<i>SURSE SI FACTORI DE POLUARE CHIMICA IN DIFERITE MEDII INDUSTRIALE -PARTEA 1-A: DEPOLUAREA PRIN VALORIZARE</i> , Ciobanu D., Nedeff V., <b>Ciobanu R.</b> , 2002, 327 pag., -Ed. Tehnica-INFO Kishinew, Rep. Moldovia, ISBN 9975-63-123-1	327
6	national	19,5	<i>GRUNDLAGEN DER INDUSTRIELLEN DIAGNOSE</i> , Pfeiffer W., <b>Ciobanu R.</b> , 195 pag., 1998, Ed. Fides, Iasi, Romania, ISBN 973-9384-98-6	195
7	national	14,8	<i>CALITATEA IN INDUSTRIE SI SERVICII - DE LA DEFINIRE, LA TEHNICI MODERNE DE ASIGURARE</i> , <b>Ciobanu R.</b> , Schreiner C., 148 pag., 1999 (2002), Ed. Magnum Pres Iasi, Romania, ISBN 973-5632-99-4,	148
8	national	12,4	<i>ETICA TEHNICA SI A AFACERILOR</i> , Schreiner C., <b>Ciobanu R.</b> , Huta C., 186 pag., 2002, Ed. Gh. Asachi, Iasi, Romania, ISBN 973-8292-72-7	186
9	national	0,6	<i>SOME TECHNICAL AND ETHIC ASPECTS REGARDING TQM IMPLEMENTATION WITHIN SMES, IN MANAGEMENT OF TECHNOLOGICAL CHANGES</i> , Schreiner C., <b>Ciobanu R.</b> , Huta C., 361-369 pag., 2001, EDITOR C. RUSU - Ed. Economica Bucuresti, Romania, ISBN 973-590-580-9	361-369
10	national	0,67	<i>EXPERT SYSTEMS FOR TQM IMPLEMENTATION AND SURVEY DEDICATED TO SMES, IN MANAGEMENT OF TECHNOLOGICAL CHANGES</i> , <b>Ciobanu R.</b> , Schreiner C., Huta C., 370-379 pag 2001, C. RUSU EDITOR - Ed. Economica Bucuresti, Romania, ISBN 973-590-580-9	370-379
11	national	30,6	<i>CALITATEA SI FIABILITATEA MATERIALELOR ELECTROIZOLANTE FIBROASE</i> , <b>Ciobanu R.</b> , 153 pag., 2002, Ed. Politehnium, Iasi, Romania, ISBN 973-8292-17-4	153
12	national	16,06	<i>MONITORIZAREA SI DIAGNOSTICAREA INTRERUPTOARELOR DE PUTERE</i> , Adam M., Baraboi A., <b>Ciobanu R.</b> , 241 pag., 2001, Ed. Politehnium, Iasi, Romania, ISBN 973-8292-18-2,	241
13	national	13,6	<i>APARATE ELECTRICE DE INALTA TENSIUNE: SOLICITARI; PRINCIPII CONSTRUCTIVE SI FUNCȚIONALE; MENTENANȚĂ</i> Baraboi A., Adam M., <b>Ciobanu R.</b> , 204 pag 2002, Ed. Politehnium, Iasi, Romania, ISBN 973-8292-23-9,	204
14	national	11,06	<i>SISTENE EXPERT DE ASIGURARE A CALITATII IN INDUSTRIE SI SERVICII</i> , Baraboi A., <b>Ciobanu R.</b> , Schreiner C., 166 pag 2002, Ed. Politehnium, Iasi, Romania, ISBN 973-8292-7	166
15	national	9,53	<i>CERCETARI PRIVIND CALITATEA SI FIABILITATEA IN INGINERIA ELECTRICA</i> , Schreiner C., Adam M., <b>Ciobanu R.</b> , 143 pag., 2003, Ed. Politehnium, Iasi, Romania, ISBN 973-621-031-6	143

16	<b>national</b>	12,6	<i>STUDII PRIVIND CALITATEA SI FIABILITATEA IN INGINERIA ELECTRICA,</i> Schreiner C., <b>Ciobanu R.</b> , Baraboi A., 189 pag., 2003, Ed. Politehnium, Romania, ISBN 973-621-032-4	189
17	<b>national</b>	9,06	<i>ADVANCED ON QUALITY AND RELIABILITY ASSURANCE OF ELECTRICAL MATERIALS,</i> Schreiner C., <b>Ciobanu R.</b> , Temneanu M., 136 pag., 2002, Ed. Politehnium, Iasi, Romania, ISBN 973-8292-24-7	136
18	<b>national</b>	8,26	<i>CERCETĂRI PRIVIND ASIGURAREA CALITĂȚII MICRO- ȘI NANOMATERIALELOR PE BAZA ANALIZEI SARCINII ELECTRICE SPAȚIALE,</i> Olariu M., <b>Ciobanu R.</b> , Arădoaei S., 124 pag., Editura PIM (2009), ISBN 978-606-520-675-5, ,	124
19	<b>national</b>	9,65	<i>CERCETĂRI PRIVIND ANALIZA CALITĂȚII MATERIALELOR ELECTROIZOLANTE PRIN METODA SPECTROSCOPIEI DIELECTRICE,</i> Arădoaei S., <b>Ciobanu R.</b> , Olariu M., Constantinescu G., 193 pag., Editura PIM Iasi (2009), ISBN 978-606-520-674-8	193
20	<b>national</b>	39,06	<i>PROIECTAREA ȘI EXPLOATAREA ASISTATĂ DE CALCULATOR A SISTEMELOR PUBLICE DE REPARTIȚIE ȘI DISTRIBUȚIE A ENERGIEI ELECTRICE</i> , Vol. 1, partea a-II-a, Georgescu Gh., Neagu B., <b>Ciobanu R.</b> , 586 pag., Ed. Pim, Iași, 2011, ISBN 978-606-13-0148-5.	586
21	<b>national</b>	21,33	<i>APLICAȚII ALE METODELOR DE ANALIZĂ PENTRU DIMINUAREA POLUĂRII MEDIULUI ȘI VALORIZAREA SUPERIOARĂ A UNOR SUBPRODUSE DIN INDUSTRIA ALIMENTARĂ</i> , <b>Ciobanu R.</b> , Tulbure M., Feraru A.G., Editura PIM Iasi (2010), ISBN 978-606-520-672-4	320
22	<b>national</b>	15,20	<i>INVESTIGAȚII TEHNICO-ANALITICE SPECIFICE MINIMIZĂRII SCĂZĂMINTELOR TEHNOLOGICE ÎN INDUSTRIA ALIMENTARĂ : INVESTIGAȚII TEHNICO-ANALITICE</i> , Schreiner C., <b>Ciobanu R.</b> , Tulbure M., Editura PIM Iasi (2010), ISBN 978-606-520-671-7	228
23	<b>national</b>	12,80	Aradoaei Mihaela, Romeo Cristian Ciobanu, Aradoaei Sebastian Teodor, Caracterizarea biocompozitelor reciclate cu destinația electrotehnică, Editura Pim Iași, 2019, ISBN978-606-13-5040-7	192
<b>TOTAL 595,53</b>				

## 1.2. Suport didactic

Nr crt	Rezultate (punctaje)	Titlul Manualului (titlul, autorii, nr. pagini, website)	Nr pagini
0	1	2	3
1	6,74	CHIMIE ANALITICĂ: curs Ciobanu D., Fînaru A., <b>Ciobanu R.</b> , Gavrilă I., Miron D., 337pag., 1992 Ed Universitatea din Bacău,	337
2	6,08	CHIMIE GENERALĂ: curs - vol. 1 Ciobanu D., Fînaru A., <b>Ciobanu R.</b> , Gavrilă I., Miron D., 304 pag., 1992, Ed. Universitatea din Bacău	304
3	6,78	CHIMIE GENERALĂ: curs vol. 2, Ciobanu D., Fînaru A., <b>Ciobanu R.</b> , Gavrilă I., Miron D., 339 pag., 1992, Ed. Universitatea din Bacău	339
4	13,3	TEHNOLOGIA MATERIALELOR SI SISTEMELOR COMPOZITE <b>Ciobanu R.</b> , Caliman R., 266 pag., 1995, Ed. Universitatea din Bacău	266
5	6,63	FIABILITATE, MENTENANTA SI DIAGNOZA, TEORIE SI EXEMPLE I. Schreiner C., <b>Ciobanu R.</b> , Temneanu M., 199 pag., 1999, Ed. Universitatea Tehnica Gheorghe Asachi Iasi, Romania,	199
6	6,65	Control statistic si prelucrarea datelor, Lucrari de Laborator si Aplicatii teoretice <b>Ciobanu R.</b> , Spiridonica A. M., 266 pag, 2012, Ed. Universitatea Tehnica Gheorghe Asachi Iasi, <a href="http://rciobanu.wix.com/curs#!books/c65q">http://rciobanu.wix.com/curs#!books/c65q</a>	266
7	4,33	CHIMIE GENERALĂ: TEHNICI DE LABORATOR Ciobanu D., Gavrilă L., Fînaru A., <b>Ciobanu R.</b> , 346 pag., 1993, Ed. Universitatea din Bacău	346
8	3,48	CALITATE, FEZABILITATE SI FIABILITATE, APPLICATII Schreiner C., <b>Ciobanu R.</b> , Temneanu M., 209 pag, 1997, Ed. Universitatea Tehnica Gheorghe Asachi Iasi	209
<b>TOTAL 53,99</b>			

**1.3. Coordonare de programme de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)**

Nr crt	Rezultate (punctaje)	Programe de studii, programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)
0	1	2
1	10	Coordonator Program ERASMUS
2	10	Coordonator Program ERASMUS+
<b>TOTAL 20</b>		

**Activitate de cercetare (A2)**

**2.1. Articole publicate în extenso în reviste cotate și în volume proceedings indexate ISI Thomson-Reuters\*), brevete de invenție**

Nr crt	Rezultate (punctaje)	Titlul lucrării, autorii, revista, pag (de la – pana la), vol...., Titlul Brevetului, Autorii, Nr. brevet .... acordat de ....,
0	1	2
1	8,63	<i>DESIGN OF A HYBRID CARBON FIBRE/CARBON NANOTUBE COMPOSITE FOR ENHANCED LIGHTNING STRIKE RESISTANCE</i> , X. Ma, F. Scarpa, H. Peng, G. Allegri, J. Yuan, <b>Ciobanu R.</b> , Aerospace Science and Technology, Web of Science Categories:Engineering, Aerospace, pag. 367-377volume 47, ISSN: 1270-9638, 2015, (FI=1.338) (ISI Proceedings)
2	7,85	<i>POLYPYRROLE/POLYACRYLONITRILE COMPOSITE FILMS: DIELECTRIC, SPECTROPHOTOMETRIC AND MORPHOLOGIC CHARACTERIZATION</i> , FIBERS AND POLYMERS Cetiner S., Olariu, M., <b>Ciobanu R.</b> , Karakas H., Kalaoglu F. and A. Sezai Sarac, Web of Science Categories:Materials Science, Textiles; Polymer Science, Pag: 843-850, Volume: 11, Issue: 6, Published: SEP 2010, ISSN: 1229-9197, DOI: 10.1007/s12221-010-0843-9, (FI=1.105) (ISI Proceedings)
3	6,58	<i>POLYMERIZATION OF PYRROLE DERIVATIVES ON POLYACRYLONITRILE MATRIX, FTIR-ATR AND DIELECTRIC SPECTROSCOPIC CHARACTERIZATION OF COMPOSITE THIN FILMS</i> , Cetiner S., Karakas H., <b>Ciobanu R.</b> , Olariu M., Ugur Kaya N., Unsal C., Kalaoglu F., A. Sezai Sarac, Source: SYNTHETIC METALS, Pages: 1189-1196, Volume: 160, Issue: 11-12, Published: JUN 2010, ISSN: 0379-6779, DOI: 10.1016/j.synthmet.2010.03.007, (FI=1.383) (ISI Proceedings)
4	14,37	<i>MODIFIED LIGNIN EFFECTIVENESS AS COMPATIBILIZER FOR PET/LDPE BLENDS CONTAINING SECONDARY MATERIALS</i> Aradoaei, S., Darie, R., Constantinescu, G., Olariu M., <b>Ciobanu R.</b> , JOURNAL OF NON-CRYSTALLINE SOLIDS, Web of Science Categories: Materials Science, Ceramics; Materials Science, Multidisciplinary, Pages: 768-771,Volume: 356 Issue: 11-17, Published: APR 1-2010, ISSN: 0022-3093, DOI: 10.1016/j.jnoncrysol.2009.11.046. (FI=2.342) (ISI Proceedings)
5	14,5	<i>THERMAL AND ELECTRICAL BEHAVIOUR OF SOME HYBRID POLYIMIDE FILMS CONTAINING BARIUM AND TITANIUM OXIDES</i> Hamciuc, E. Hamciuc, M. Olariu, <b>Ciobanu R.</b> , POLYMER INTERNATIONAL, Pages: 668-67Volume: 59, Issue: 5, Published: MAY 2010, ISSN: 0959-8103, DOI: 10.1002/pi.2747, 5. (FI=1.649) (ISI Proceedings)
6	5,84	<i>EFFECT OF INTERCONNECTED MOLECULAR TYPES ON THE PACKING RATE OF SELF-ASSEMBLED MONOLAYERS OF TMA-A ZEOLITE NANOCRYSTALS ON GLASS</i> Kim Ik Jin; Zhao Wei; Chung Jeong Ho; Olariu M.; Trandabat A.; <b>Ciobanu R.</b> , JOURNAL OF CERAMIC PROCESSING RESEARCH, pag. 303-311 (3), 2010, ISSN: 1229-9162, 07. (FI=0.503) (ISI Proceedings)
7	5,49	<i>USING GPS TECHNOLOGY AND DISTRIBUTED MEASUREMENT SYSTEM FOR AIR QUALITY MAPING OF REZIDENTIAL AREA</i> , Trandabat A., Branzila M., Donciu C., Pislaru M., <b>Ciobanu R.</b> , 4th International Conference on Environmental Engineering and Management, Environmental Engineering and Management Journal, Location: Tech Univ Iasi, Iasi, ROMANIA, vololumne 6, issue 6, ISSN: 1582-9596, 2007, FI=0.123 (ISI Proceedings)
8	27,85	<i>ELECTRODEGRADATION OF TETRACYCLINE ON BDD ANODE</i> , CI Brinzila, MJ Pacheco, L Ciríaco, <b>Ciobanu R.</b> , Chemical engineering journal, 209:54-61, October 2012, Impact Factor: 4,32 , DOI: 10.1016/j.cej.2012.07.112

9	5,49	<i>DECONTAMINATION OF SYNTHETIC WASTEWATER CONTAINING PHARMACEUTICAL CONTAMINANTS BY ANODIC OXIDATION WITH BORON- DOPED DIAMOND (BDD), ELECTRODE</i> Brinzila C., Pacheco M.J.; Ciriaco L., <b>Ciobanu R.</b> , Lopes A., ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, pag. 2337-2342, Volume: 13, Issue: 9, SEP 2014, ISSN: 1582-9596, (IF=0.123)
10	5,66	<i>GREEN MATERIALS DERIVED FROM RENEWABLE RESOURCE FOR ELECTRICAL APPLICATIONS</i> Aradoaei S., <b>Ciobanu R.</b> , Darie R., Zaharescu T., Caramitu A., MATERIALE PLASTICE, pag. 310-313, Volume: 50, Issue: 4, DEC 2013, ISSN: 0025-5289, (IF=0.166)
11	5,29	<i>ADHESIVE JOINING TECHNOLOGIES ACTIVATED BY ELECTRO-MAGNETIC EXTERNAL TRIMS</i> Verna, E.; Cannavaro, I.; Brunella V., Koricho E.G., Belingardi G., Roncato D., Martorana B., Lambertini V., Neamtu V.A., <b>Ciobanu R.</b> , INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, Volume 46, OCT 2013, ISSN: 0143-7496, pag. 21-25 (IF= 1.397)
12	9,15	<i>Brinzila C.I., Ciobanu R., Brillias E., EFFECT OF EXPERIMENTAL PARAMETERS ON CRYSTAL VIOLET MINERALIZATION BY ELECTRO-FENTON PROCESSES</i> , ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Volume: 11, Issue: 3, MAR 2012, ISSN: 1582-9596, pag. 517-523, (IF=0.123)
13	22,21	<b>Ciobanu R.</b> , Schreiner C., Pfeiffer W., <i>ADVANCED PARTIAL DISCHARGE MEASUREMENTS IN SUPPORT OF CELLULOSE MATERIALS QUALITY</i> , Cellulose Chemistry and Technology, May-August 2004, volume 38, issue 3-4, ISSN: 0576-9787, pag. 187-196 (IF= 2.082)
14	22,21	<b>Ciobanu R.</b> , Schreiner C., Pfeiffer W., <i>SPACE CHARGE AND FIELD EVOLUTION IN CELLULOSE MATERIALS - A REVIEW OF THE PEA METHOD FOR TECHNOLOGICAL PURPOSES</i> , Cellulose Chemistry and Technology, volume 38, n.1-2, January-April, 2004, ISSN: 0576-9787, pag.45-58 (IF=2.082)
15	33,32	<b>Ciobanu R.</b> ; Poppel E., <i>A THEORETICAL APPROACH TO THE SPECIFIC PARTIAL DISCHARGES-PHENOMENON IN POROUS AND MULTILAYER COMPOSITE STRUCTURES</i> , CELLULOSE CHEMISTRY AND TECHNOLOGY 33 issue 5-6, 2000, ISSN 0576-9787 pag. 437-444, (IF=2.082)
16	6,25	<b>Ciobanu R.</b> , Aradoaei S., Trandabat, A., Constantinescu G., <i>KNOWLEDGE-BASED BIO-COMPOUNDS FROM RECYCLED PE/PET AND WOOD DERIVATES: TECHNOLOGICAL ANALYSIS, PROPERTIES, PERSPECTIVES</i> , Proceedings of the 10th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM 2006), Vololume I, MAY 18-19, 2006, Brasov, Romania, ISBN:978-973-635-703-9, Pages: 117-122, (ISI Proceedings)
17	6,25	Aradoaei S.; Trandabat A.; <b>Ciobanu R.</b> ; Constantinescu G., <i>BIO-MATERIALS FROM RECYCLED PET AND LIGNIN DERIVATES: TECHNOLOGICAL ANALYSIS VIA DIELECTRIC SPECTROSCOPY</i> , Optim 2004, Proceedings of the 9th International Conference on Optimization of Electrical and Electronic Equipment, Vol I, MAY 20-22, 2004, Brasov, ROMANIA, ISBN:978-973-635-286-7, Pag. 195-198 (ISI Proceedings)
18	6,25	Aradoaei S.; <b>Ciobanu R.</b> ; Trandabat A.; Constantinescu G., <i>TECHNOLOGICAL ANALYSIS VIA DIELECTRIC SPECTROSCOPY OF MATERIALS CONTAINING RECYCLED PET AND WOOD DERIVATES</i> , Proceedings of 8th IEEE International Conference on Solid Dielectrics, Volume 1 and 2, 2004, Toulouse, FRANCE, Pag. 462-465, (ISI Proceedings)
19	8,33	Trandabat A., <b>Ciobanu, R.</b> , Pislaru M., <i>DISTRIBUTED MEASUREMENT SYSTEMS, INTERNET AND ARTIFICIAL INTELLIGENCE: AN INTEGRAL PART OF THE MANAGEMENT AND THE INDUSTRIAL TECHNOLOGY OF THE FUTURE</i> , Management of Technological Changes, Book 1, 3rd International Conference on the Management of Technological Changes, Tech Univ Crete, Chania, Greece AUG 29-30, 2003, ISBN 978-960-8475-03-8, Pag. 153-157, ISI Proceedings
20	8,33	Trandabat A.; Pislaru M; <b>Ciobanu R.</b> , <i>NEURONAL PREDICTION SYSTEM OF METEOROLOGICAL PARAMETERS FOR QUALITY ASSURANCE OF THE TRAFFIC</i> , Scs 2003: International Symposium on Signals, Circuits and Systems, Vols 1 and 2, IASI, Romania, JUL 10-112003, ISBN 0-7803-7979-9, Pag. 549-552, ISI Proceedings
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101.	5	Temneanu M., <b>Ciobanu R.</b> , Fosalău C., Crețu M., <i>MAGNETIC AMORPHOUS NANO-STRUCTURED WIRES CHARACTERISATION USING IMPEDANCE SPECTROSCOPY</i> , XVIII IMEKO World Congress, 2006 Rio de Janeiro, Brazilia, CD Proceedings
102.	6,67	<b>Ciobanu R.</b> , Brînzilă M.C., Schreiner C., <i>A PROTOTYPE OF WEB-E-NOSE DEVICE TO BE USED IN MEDICINE FIELDS</i> , Proceedings of First International Conference on E-Medicine EICEM 1, Mar-07, Cairo,Egipt, pag.135-140
103.	6,67	Schreiner C., Brînzilă M.C., <b>Ciobanu R.</b> , <i>PROTOTYPE ARCHITECTURE FOR A REMOTE AND DISTRIBUTED LABORATORY, FOR HIGHER EDUCATION PURPOSE IN MEDICINE FIELDS</i> , Proceedings of First International Conference on E-Medicine EICEM 1, Mar-07, Ciro, Egipt, pag. 225-228
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141.	10	Modul de ameliorare in cadrul fluxului tehnologic a unor defecte ale dielectricilor papetari I.Costan, <b>R. Ciobanu</b> , Celuloza si Hirtie, 1987, 36, (4), 177-180
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150.	6,67	Posibilitati de estimare a fiabilitatii in corelatie directa cu tehnologia aplicata <b>R. Ciobanu</b> , R. Mateescu, D. Bordea, Celuloza si Hirtie, 1989, 38, (3), 99-105
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154.	10	Comportarea celulozelor electrotehnice la radiatie X <b>R. Ciobanu</b> , V. Faraon, Celuloza si Hirtie, 1990, 39, (4), 121-124
155.	10	Cercetari privind comportarea celulozelor electrotehnice la radiatie gamma <b>R. Ciobanu</b> , I. Stacescu, Celuloza si Hirtie, 1991, 40, (1), 27-29
156.	6,67	Aspecte privind alegerea parametrilor de calitate la hirtiile electrotehnice C. Schreiner, <b>R. Ciobanu</b> , S. Ciovica, Celuloza si Hirtie, 1991, 40, (1), 36-40

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158.	6,67	Materiale electroizolante de natura fibroasa, XIV. Cercetari privind influenta adaosului de celuloza sulfat din fiooase <b>R. Ciobanu</b> , V. Dascalescu, I. Ciobanu, Celuloza si Hirtie, 1992, 41, (1), 46-48
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160.	10	Analiza retetara a hirtiilor continind fibre sintetice <b>R. Ciobanu</b> , C. Schreiner, Celuloza si Hirtie, 1994, 43, (3), 105-109
161.	10	Aspecte ale estimarii fiabilitatii hirtiilor la radiatie gamma C. Schreiner, <b>R. Ciobanu</b> , Celuloza si Hirtie, 1995, 44, (1), 12-17
162.	5	Materiale compozite realizate din fibre ceramice, fibre de sticla si paste celulozice E. Poppel, <b>R. Ciobanu</b> , M. Antochi, F. Ciolacu, Celuloza si Hartie, 1998, 47, (1), 3-10
163.	5	Materiale compozite realizate din fibre carbon, fibre poliamidice si paste celulozice E. Poppel, <b>R. Ciobanu</b> , M. Antochi, F. Ciolacu, Celuloza si Hartie, 1998, 47, (1), 11-18
164.	20	Defectoscopia produselor papetare utilizind spectroscopia de descarcari partiale de banda larga <b>R. Ciobanu</b> , Celuloza si Hartie, 1999, 48, (4), 134-137
165	3,33	INDUCED ENVIRONMENTAL IMPACT OF COMBINED PLASTIC AND PAPER WASTES BEFORE AND AFTER VALORIZATION, 6 autori, INTERNATIONAL SYMPOSIUM "THE ENVIRONMENT AND THE INDUSTRY", SIMI 2019, pg. 54
<b>TOTAL</b>		<b>1.173,22</b>

### 2.3. Granturi/proiecte castigate prin competitie

Nr crt	Subcategorii Director / membru	Rezultate (punctaje)	Titlul grantului/proiectului national/internătional	Perioada de derulare
1	Director proiect <b>international</b>	20*2=40	CAPACITATI, Modul III, Proiect Bilateral Ro – Korea, nr. 64CB/2008: Filme ceramice subtiri nanoporoase din cristale zeolitice pe baza de siliciu pentru materiale cu constanta dielectrica redusa, 247364	2008 – 2009
2	Director proiect <b>international</b>	20*2=40	CAPACITATI, Modul III, Proiect Bilateral Ro – Turcia, nr. 63CB/2008: Ecrane si panouri absorbante pentru utilizari speciale bazate pe compozite nano-structurale cu arhitectura predefinita si proprietati dielectrice si electromagnetice personalizate	2008 – 2009
3	Director proiect <b>international</b>	20*2=40	CAPACITATI, Modul III, Proiect Bilateral Ro – Slovacia, nr. 655/2013: Materiale compozite inovative pentru ecranare electromagnetică, bazate pe pulberi nano-conductive obținute din recilarea WEEE (deșeuri din echipamente electrice și electronice)	2013-2014
4	Director proiect <b>international</b>	20*1=20	Grant Leonardo mobilities - cu Istituto Tecnico Industriale Statale "Vittorio Emanuele III", Palermo, Italia / Quality management of measurements laboratories in industry and services	2001-2002
5	Director proiect <b>international</b>	20*3=60	NATO SfP 983931 / SUSCAREM / SUStainable management of toxic pollutants in Central Asia: towards a Regional Ecosystem Model for environmental security	2011-2013
6	Director proiect	20*2=40	Grant Nato CLG 980057/ PST / / Multifactor accelerated aging of electrical insulation under conflict conditions and remedial	2004-2005

Nr crt	Subcategoriile Director / membru	Rezultate (punctaje)	Titlul grantului/proiectului national/internățional	Perioada de derulare
	international		actions	
7	Director proiect international	20*3=60	M-ERA.NET - HarvEnPiez, 50/2016, "Innovative nano-materials and architectures for integrated piezoelectric energy harvesting applications	2016-2019
8	Director proiect international	20*3=60	ERA-NET - Cofund Smart Cities and Communities - SMART URBAN ISLE - "Smart bioclimatic low-carbon urban areas as innovative energy isles in the sustainable city"	2016-2018
9	Director proiect international	20*3=60	Grant NMP-STREP/FP6/ nr. 013641/ CHISMACOMB – Smart chiral Honeycomb materials	2005-2007
10	Director proiect international	20*3=60	A.v. Humboldt – Institutspartnerschaft: VIRTUAL-SYDECOM DISTRIBUTED INTERNET- BASED ADVANCED METHODS IN SUPPORT OF SYSTEMS DESIGN, CONTROL AND MANAGEMENT IN ENGINEERING PRACTICE	2007-2009
11	Director proiect international	20*3=60	ERA-NET MNT/7-014/2008/NACOPAN/Nanocompozite polimerice conductive cu structura predefinita si proprietati dielectrice si emc dedicate ecranarii si realizarii de panouri absorbante pentru cladiri speciale	2006-2008
12	Director proiect international	20*3=60	Era Net, EuroNanoMed, nr. 4-002/2012: Terapie hipertermo-chemoterapica combinata pentru controlul tumorilor hepatici, bazata pe activarea cu microunde a unor nanostructuri functionalizate imobilizate subendotelial	2012-2014
13	Director proiect national	10*3=30	PN2 Parteneriate / CNMP/51-015/14.09.2007, Metodologie dielectrica nedistructiva, neinvaziva, comparativa de detectare rapida a ingredientilor cu potential factor de risc pentru sanatate din produsele alimentare	2007-2009
13	Director proiect national	10*3=30	PN2 Idei / CNCSIS/320/2007/Spectroscopia dielectrica de banda larga, ca metoda comparativa, nedistructiva si neinvaziva de determinare a compusilor cu potential de risc din produsele alimentare	2007-2009
14	Director proiect national	10*3=30	CEEX M2PD/ CNCSIS/ 1527/2006, Masurari dielectrice avansate dedicate domeniului bio si nano compositelor	2006-2008
15	Director proiect national	10*2=20	CORINT / CNMP / 115/2006/, Materiale inteligente tip Chiral-Fagure pentru aplicatii multisectoriale (si extinderea aplicatiilor propuse initial pentru domeniul protectiei la radiatii electromagnetice - prin materiale si tehnologii avansate pentru constructii special)	2006-2007
16	Director proiect national	10*3=30	CEEX M3 / CNMP / 173/, Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si sigurantei alimentelor	2006-2008
17	Director Proiect	10*3=30	Grant A /CNCSIS / 489/, Metode avansate de proiectare si testare a sistemelor de izolatie destinate functionarii in	2004-2006

Nr crt	Subcategorii Director / membru	Rezultate (punctaje)	Titlul grantului/proiectului national/internățional	Perioada de derulare
	nationale		conditii extreme si tolerante la defectare	
18	Director Proiect nationale	10*3=30	Grant E /CNCSIS / 82/, Metoda avansata de analiza a calitatii si de optimizare a structurii si tehnologiei bio si nano-compozitelor, pe baza spectroscopiei dielectrice corelata cu teoria elementului finit	2004-2006
19	Director Proiect nationale	10*3=30	GrantA /CNCSIS / 230/, Estimarea fiabilitatii sistemelor de izolatie utilizand analiza fenomenului de descarcari partiale in banda larga de frecventa si aplicatii in electroenergetica	2002-2004
20	Director Proiect nationale	10*3=30	CEEX M1/ MATNANTECH, 79/, Biocompozite obtinute prin reciclarea deseurilor de PET si utilizarea de derivați lignocelulozici	2006-2008
21	Director Proiect nationale	10*2=20	CEEX M3/CNMP/BCN-NET/ DEZVOLTAREA CAPACITATII DE INTEGRARE A ROMANIEI IN CADRUL PROGRAMELOR, PLATFORMELOR SI RETELELOR EUROPENE IN DOMENIUL OBTINERII DE BIOCOMPOZITE CU APlicatii MULTISECORIALE	2006-2008
22	<b>Membru in proiect internationale</b>	4*2=8	CAPACITATI, Modul III, Proiect Bilateral Ro – Austria, nr. 553/2012: Dezvoltarea de senzori integrați folosind tehnologia LTCC pentru aplicații în domenii ca: medicină, securitate și mediu, director – Prof.Dr.Ing. Cristina Schreiner	2012-2013
23	Membru in proiect internationale	4*2=8	CAPACITATI, Modul III, Proiect Bilateral Ro – Cipru, nr. 436CB/2011: Compozite polimerice nano-active avansate cu metale rare și oxizi metalici, pentru aplicații în microelectronică în domeniul GHz, director – Prof.Dr.Ing. Cristina Schreiner	2010-2012
24	Membru in proiect internationale	4*2=8	CAPACITATI, Modul III, Proiect Bilateral Ro – Bulgaria, nr. 62CB/2008: Instrumentatie la distanta pentru noile griduri regionale dedicate, director – Prof.Dr.Ing. Cristina Schreiner	2008 – 2009
25	Membru in proiect internationale	4*2=8	Era Net, MANUNET, nr.7-061/2012: Robot multi-articulat cu miscari 3D independente pentru operatiuni de pozitionare precisa, director – Conf.Dr.Ing. Iulian Romanescu	2012-2013
26	Membru in proiect internationale	4*2=8	Era Net, MANUNET, nr. 7-042/2011: Tehnologii inovative de asamblare-dezasamblare a componentelor nematalice industriale, bazate pe adezivi electro-activi nanostructurati, director – S.I. Dr. Ing. Radu Damian	2011-2012
27	Membru in proiect internationale	4*4=16	Low-cost and energy-efficient LTCC sensor/IR-UWB transceiver solutions for sustainable healthy environment (SENSEIVER) FP7-PEOPLE-2011-ITN GA-289481, responsabil prof Schreiner Cristina	2011-2015
28	Membru in proiect internationale	4*2=8	Bilateral Romania-Grecia 567/2012 CarPolSense, Dezvoltarea de bio-senzori implantabili dedicati evaluarii eurotransmitatorilor, bazati pe depunerile de compozite polimerice conjugate pe structuri carbonice nano-poroase"	2012-2013
29	Membru in proiect	4*3=12	Era Net, MANUNET, nr. 7-038/2011: Dezvoltarea de bio-senzori prin intermediul unei tehnologii inovative de	2011-2013

Nr crt	Subcategorii Director / membru	Rezultate (punctaje)	Titlul grantului/proiectului national/internățional	Perioada de derulare
	internationale		electroacoperire a structurilor carbonice cu polimeri active CARBIOSENSE, director – Prof.Dr.Ing. Cristina Schreiner	
30	Membru in proiect internationale	4*3=12	M-Era Net INTCERSEN nr. 1132/2015, Integrated sensors with microfluidic features using LTCC technology, director – Prof.Dr.Ing. Cristina Schreiner	2015-2017
31	Membru in proiect nationale	2*3=6	DEZVOLTAREA PARTENERIATELOR C/D PRIN INCLUDEREA EXCELENTEI ROMANESE, ÎN VEDEREA PROMOVĂRII DE PROIECTE COMUNE ÎN DOMENIUL MATERIALELOR AVANSATE NANOSTRUCTURATE DESTINATE ECRANELOR DE PROTECTIE LA RADIATII ELECTROMAGNEICE IN DOMENIUL GHZ, CEEX M3 / CNMP, 202/2006, director prof Cristina Schreiner	2006-2008
32	Membru in proiect nationale	2*3=6	GRANT DE TIP A CU CNCSIS: PLATFORME VIRTUALE SI DISTRIBUITE PENTRU DESIGN-UL, MONITORIZAREA PERFORMANTELOR SI DIAGNOZA SISTEMELOR ELECTROMECANICE, director prof Cristina Schreiner	2005-2007
33	Membru in proiect nationale	2*3=6	DEZVOLTAREA CAPACITĂȚII DE INTEGRARE A ROMANIEI ÎN CADRUL PROGRAMELOR, PLATFORMELOR ȘI REȚELELOR EUROPENE IN DOMENIUL SISTEMELOR VIRTUALE SI DISTRIBUITE DE DESIGN SI MANAGEMENT AL CERCETARII, CEEX M3 / CNMP, 188/2006, director Cristina Schreiner	2006-2008
34	Director proiect international	20*3=60	PNIII - ERANET, COFUND-MANUNET, nr. 22/2018, Sistem de sortare a deșeurilor de constructii si demolari (DCD) bazat pe robotică – Stewart	2018-2020
35	Director proiect international	20*3=60	ERANET-EURONANOMED nr. 193/2020, Membrane nanoporoase pentru pseudolivrarea intratecală a medicamentelor	2020-2023
<b>TOTAL</b>		<b>1206</b>		

#### 2.4. Contracte de cercetare/consultanță

Nr crt	Subcategorii Responsabil / membru	Rezultate (punctaje)	Titlul contractului de cercetare/consultanță	Perioada de derulare
1	Responsabil POSCCE	5*3=15	RECEMAT/460/03.04.2013/41074, Realizarea inovativa de produse compozite termoplastice cu proprietati superioare de ecranare electromagnetica prin reciclarea integrate a deseurilor	2013-2015
2	Responsabil POR	5*2=10	Domeniul major de interventie 4.3. /1347/24.03.2011/15274/ Reciclarea – Ecologie si Tehnologie Pentru Viitor	2011-2012
3	Membru POC	2*4=8	NANO-REV-EM-ASAM/ 119/16.09.2016/104089, dezvoltare de materiale Cercetare-compozite	2016-2020

Nr crt	Subcategorii Responsabil / membru	Rezultate (punctaje)	Titlul contractului de cercetare/consultanță	Perioada de derulare
			inovative nanostructurate, activabile in camp de radiofrecventa si de microunde, pentru tehnologii reversibile de asamblare cu aplicatii intersectoriale	
	<b>TOTAL</b>	<b>33</b>		

### 3.1. Citări în reviste și volumele conferințelor ISI și BDI

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- subjected to simulated lightning strike, Composites Part A: Applied Science and Manufacturing, Volume 95, April 2017, Pages 132-140, WOS:000396964800014, <https://doi.org/10.1016/j.compositesa.2017.01.010>
9. Shintaro Kamiyama,Yoshiyasu Hirano,Takao Okada,Toshio Ogasawara, Lightning strike damage behavior of carbon fiber reinforced epoxy, bismaleimide, and polyetheretherketone composites, Composites Science and Technology, Volume 161, 16 June 2018, Pages 107-114, WOS:000433642800014, <https://doi.org/10.1016/j.compscitech.2018.04.009>
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**3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv POS, ERASMUS)**

Nr crt.	Manifestări științifice naționale și internaționale și profesor invitat	Nr.	Punctaj
1.	Prof. invitat la U.T. Darmstadt x2, U.T. Munchen x 2, U.T. Istanbul, U.T. Chania, I.S.T. Lisabona	7	140

**3.3. Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie)**

Nr crt.	Activitate în redacție/comitete științifice ale revistelor și manifestărilor științifice, recenzor	nr.	Punctaj
1.	Composite Structures, 2014 IEEE International Symposium on Computer, Consumer and Control, JCOMB-D-14-00857 Vibration Modal Analysis of three-dimensional and four directional braided composites, Composites Part B	1	10
2.	EPE 2012	2	12
3.	AJPS-13-009 dielectric studies and Cole-Cole plot analysis of silver-ion conducting glassesATEE 2013 ("Advanced Topics in Electrical Engineering")	1	6
4.	International Journal of Practical Electronics (IJPE)	1	6
5.	3 <sup>ÈME</sup> CONFÉRENCE INTERNATIONALE SUR LES MATÉRIAUX ET LES STRUCTURES EN COMPOSITE, 3 <sup>rd</sup> international conference on composite materials and structures Behavior of the Honeycomb Sandwich Panels under Static Indentation BENTOUHAMI Abderrahmane, KESKES Boualem, Décembre 02-03, 2014 Algeria - Oran – Algerie 02-03 December 2014	2	12
6.	International Conference on OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT OPTIM Brasov, Romania	4	24
7.	FD-023051 Minami Takato, Kaito Mishima, Kazuya Kudo, Yuxuan Han, Ken Saito, Fumio Uchikoba Monolithic Magnetic Circuit for MEMS Magnetic Device / IECON16.	1	6
8.	MAD-D-15-05940 Title: Effect of hydrothermal aging on the damage characteristics of carbon woven fabric/epoxy laminates subjected to simulated lightning strike Materials and Design , Elsevier - Materials & Design	1	10
9.	PCS-D-15-00455R2 Mechanical and dielectric properties of SEBS modified by graphite inclusion and composite interface Elsevier - Journal of Physics and Chemistry of Solids	1	10
10.	MATCHEMPHYS-D-14-02691R1 Title: Preparation and characterization of magnetite- PDMS composites by	1	10

Nr crt.	Activitate în redacție/comitete științifice ale revistelor și manifestărilor științifice, recenzor	nr.	Punctaj
	magnetic induction heating Elsevier - Materials Chemistry and Physics		
11.	MSSP-D-15-00472R1 Chemical synthesis and charge transport mechanism in solution processed flexible polypyrrole films / Elsevier Materials Science in Semiconductor Processing	1	10
12.	PCS-D-15-00455 Mechanical and dielectric properties of SEBS modified by graphite inclusion and composite interface Elsevier Journal of Physics and Chemistry of Solids	1	10
13.	2014 IEEE International Symposium on Computer, Consumer and Control	1	6
14.	JCOMB-D-14-00857 Vibration Modal Analysis of three-dimensional and four directional braided composites Composites Part B	1	10
15.	Paper 4348 / 4349 / 4322 / 4201 IEEE Transactions on Dielectrics and Electrical Insulation	4	40
16.	Paper Number: 6073 : Suppressing Interface Charge between LDPE and EPDM for HVDC Cable Accessory Insulation Authors: Boxue Du; Jin Li; Hang Xu; IEEE Transactions on Dielectrics and Electrical Insulation	1	10
17.	SNA_2018_1597_R1 Title: Microcontrol of Temperature in Microfluidic Channel using Non-contact Infrared Sensors - Journal: Sensors & Actuators: A. Physical; Corresponding Author: Conan Mercer	1	10
18.	Paper Number: 7834 : Surface $\epsilon$ -FGM Insulator Based on BaTiO3 Magnetron Sputtering for Electric Field Grading of AC Gas Insulated Power Apparatus - IEEE-TDEI	1	10
19.	Paper Number: 7771 : Temperature-Dependent Charge Property of Silicone Rubber/SiC Composites under Lightning Impulse Superimposed DC Voltage - IEEE-TDEI -Paper Number: 7493 : Effects of ZnO Magnetron Sputtering on Surface Charge and Flashover Voltage of Oil-impregnated Paper- IEEE-TDEI Paper Number: 7761 : Interfacial E-Field Self-Regulating Insulator - Considered for DC GIL Application- IEEE-TDEI	3	30
20	Title: Microcontrol of Temperature in Microfluidic Channel using Non-contact Infrared Sensors Journal: Sensors & Actuators: A. Physical Manuscript ID CAE-19-116 entitled "ON THE INTEGRATION OF MATHCAD CAPABILITIES INTO A MASS TRANSFER OPERATIONS COURSE IN CHEMICAL ENGINEERING STUDIES" by Roman, Claudia; García-Morales, Moisés submitted to Computer Applications in Engineering Education. Title: Implementation of energy sustainability using hybrid Power Systems, a case study Journal: Energy Reports / Corresponding Author: Abdollah Ahmadi Journal: Applied Sciences / Manuscript ID: applsci-558404 / Type of manuscript: Article / Title: Determination of pH in powdered concrete samples or in suspension Authors: Goran Stojanovic *, Milan Radovanović, Dejan Krstić, Ivan Ignjatović, Jelena Dragaš, Vedran Carević Submitted to section: Electrical, Electronics and Communications Engineering Journal of Precision Engineering and Manufacturing (IJPEM). "Precise manufacturing and performance validation of paper-based passive microfluidic micromixers" JPEM-D-19-00446 IEEE Trans. DEIS / Paper Number: 7771; Title: Temperature-Dependent Charge Property of Silicone Rubber/SiC Composites under Lightning Impulse Superimposed DC Voltage; Authors: Boxue Du; Zhouran Yang; Zhonglei Li; Jin Li	14	140

Nr crt.	Activitate în redacție/comitete științifice ale revistelor și manifestărilor științifice, recenzor	nr.	Punctaj
	Paper Number: 7761; Title: Interfacial E-Field Self-Regulating Insulator Considered for DC GIL Application; Authors: Boxue Du; Hucheng Liang; Jin Li; Paper Number: 7493; Title: Effects of ZnO Magnetron Sputtering on Surface Charge and Flashover Voltage of Oil-impregnated Paper, Authors: Boxue Du; Jinpeng Jiang; Wenbo Zhu; Rui Chang; Paper Number: 7834; Title: Surface ε-FGM Insulator Based on BaTiO <sub>3</sub> Magnetron Sputtering for Electric Field Grading of AC Gas Insulated Power Apparatus; Authors: Boxue Du; Zehua Wang; Jin Li; Hucheng Liang Paper Number: 8263; Title: Fabrication and Electrical Evaluation of Interfacial E-field Regulating Insulator Considering for DC-GIL Application; Authors: Boxue Du; Hucheng Liang; Jin Li; Zehua Wang; Zhaoyu Ran; Haoliang Liu Paper Number: 8385; Title: Epoxy Insulator with Surface Graded-permittivity by Magnetron Sputtering for Gas-insulated Line; Authors: Boxue Du; Zehua Wang; Jin Li; Hucheng Liang Paper Number: 8396; Title: Novel Spacer Coated with Functionally Graded ZnO Film for HVDC Gas Insulated Line; Authors: Boxue Du; Hucheng Liang; Jin Li Paper Number: 8428; Title: Temperature-Dependent DC Conductivity and Space Charge Distribution of XLPE/GO Nanocomposites for HVDC Cable Insulation; Authors: Boxue Du; Changlei Han; Jin Li; Zhonglei Li Paper Number: 8441; Title: Temperature Gradient Dependence on Electrical Tree in Epoxy Resin with Harmonic Superimposed DC Voltage; Authors: Boxue Du; Meng Tian; Jingang Su; Tao Han		
	<b>Total</b>		382

### 3.4. Experiența de management (conducere, membru organisme conducere)

Nr crt.	Experiența de management	nr. ani	Punctaj
1.	Prodecan	4 ani	20
2.	Consiliul facultății	8 ani	16
3.	Senat	10 ani	20
4.	Director al CTT Polytech al U.T. Iasi / Dir. Dept.	5 an	25

Data: 24.05.2021

Semnatura

