

Anexa nr.1

Fișă individuală – sintetică¹

Nume și prenume cercetător CIOMAGA CRISTINA ELENA

TOTAL PUNTAJ AUTOEVALUARE realizat=6.312,6130 puncte

1.	Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact
(60 puncte x factor de impact + 25) / număr autori	

Nr.	Autori	Lucrare	Jurnal	Vol	Pag	An	a	n	ISI	Anexa 1
1.	A. Sakanas, D. Nuzhnyy, R.s Grigalaitis, J. Banys, F. Borodavka, S. Kamba, C. E. Ciomaga , L. Mitoseriu	Dielectric and Phonon Spectroscopy of Nb-doped Pb(Zr1-yTiy)O3-CoFe2O4 Composites	J APPL PHYS DOI: 10.1063/1.4984199			2017	0.637	7	2.101	21.58
2.	F. Gheorghiu, M. Simenas, C. E. Ciomaga, M. Airimioaei, V. Kalendra, J. Banys, M. Dobromir, S. Tascu, L. Mitoseriu	Preparation and structural characterization of Fe-doped BaTiO ₃ diluted magnetic ceramics	CERAM INT DOI: 10.1016/2017.05.013			2017	0.465	9	2.758	21.16434
3.	Padurariu, C; Padurariu, L; Curecheriu, L; Ciomaga, C; Horchidan, N; Galassi, C; Mitoseriu, L	Role of the pore interconnectivity on the dielectric, switching and tunability properties of PZTN ceramics	CERAM INT	43	5767	2017	0.465	7	2.758	27.21143
4.	Gheorghiu, F; Padurariu, L; Airimioaei, M; Curecheriu, L; Ciomaga, C; Padurariu, C; Galassi, C; Mitoseriu, L	Porosity-dependent properties of Nb-doped Pb(Zr,Ti)O-3 ceramics	J AM CERAM SOC	100	647	2017	0.663	8	2.787	24.0275
5.	Condurache, O; Turcan, I; Curecheriu, L; Ciomaga, C; Postolache, P; Ciobanu, G; Mitoseriu, L	Towards novel functional properties by interface reaction in mixtures of BaTiO3-Fe2O3 composite ceramics	CERAM INT	43	1098	2017	0.465	7	2.758	27.21143
6.	Galizia, P; Ciomaga, CE; Mitoseriu, L; Galassi, C	PZT-cobalt ferrite particulate composites: Densification and lead loss controlled by quite-fast sintering	J EUR CERAM SOC	37	161	2017	0.674	4	2.933	50.245
7.	Airimioaei, M; Stanculescu, R; Preutu, V; Ciomaga, C; Horchidan, N; Tascu, S; Lutic, D; Pui, A; Mitoseriu, L	Effect of particle size and volume fraction of SaTiO(3) powders on the functional properties of BaTiO3/poly(epsilon-caprolactone) composites	MATER CHEM PHYS	182	246	2016	0.479	9	2.101	16.78434
8.	Curecheriu, LP; Ciomaga, CE; Musteata, V; Canu, G; Buscaglia, V; Mitoseriu, L	Diffuse phase transition and high electric field properties of BaCeyTi1-yO3 relaxor ferroelectric ceramics	CERAM INT	42	11085	2016	0.465	6	2.758	31.74667
9.	Horchidan, N; Ciomaga, CE; Frunza, RC; Capiani, C; Galassi, C; Mitoseriu, L	A comparative study of hard/soft PZT-based ceramic composites	CERAM INT	42	9125	2016	0.465	6	2.758	31.74667
10.	Ciomaga, CE; Avadanei, OG; Dumitru, I; Airimioaei, M; Tascu, S; Tufescu, F; Mitoseriu, L	Engineering magnetoelectric composites towards application as tunable microwave filters	J PHYS D APPL PHYS	49	125002	2016	0.838	7	2.772	27.33143

¹ Conform ANEXEI 1 - Fișa de evaluare generală a standardelor universității din REGULAMENTUL DE RECRUTARE, PROMOVARE ȘI EVALUARE A PERSONALULUI DIDACTIC ȘI DE CERCETARE

11	Stanculescu, RE; Ciomaga, CE; Horchidan, N; Galassi, C; Tufescu, FM; Mitoseriu, L	The influence of post- sintering re-oxidation treatment on dielectric response of dense and porous Ba _{0.70} Sr _{0.30} TiO ₃ ceramics	CERAM INT	42	527	2016	0.465	6	2.758	31.74667
12	Stanculescu, R; Ciomaga, CE; Padurariu, L; Galizia, P; Horchidan, N; Capiani, C; Galassi, C; Mitoseriu, L	Study of the role of porosity on the functional properties of (Ba,Sr)TiO ₃ ceramics	J ALLOY COMPD	643	79	2015	0.558	8	3.014	25.73
13	Balmus, SB; Ciomaga, CE; Horchidan, N; Mitoseriu, L; Dumitru, I	Improvement of impedance spectroscopy methods: resonance analysis of samples	MEAS SCI TECHNOL	26	65601	2015	0.505	5	1.492	22.904
14	Ciomaga, CE; Padurariu, L; Curecheriu, LP; Lupu, N; Lisiecki, I; Deluca, M; Tascu, S; Galassi, C; Mitoseriu, L	Using multi-walled carbon nanotubes in spark plasma sintered Pb(Zr _{0.47} Ti _{0.53})O-3 ceramics for tailoring dielectric and tunability properties	J APPL PHYS	116	164110	2014	0.682	9	2.183	17.33111
15	Mocanu, ZV; Airimioaei, M; Ciomaga, CE; Curecheriu, L; Tudorache, F; Tascu, S; Iordan, AR; Palamaru, NM; Mitoseriu, L	Investigation of the functional properties of Mg _x Ni _{1-x} Fe ₂ O ₄ ceramics	J MATER SCI	49	3276	2014	0.592	9	2.371	18.58434
16	Ciomaga, CE; Neagu, AM; Pop, MV; Airimioaei, M; Tascu, S; Schileo, G; Galassi, C; Mitoseriu, L	Ferroelectric and dielectric properties of ferrite- ferroelectric ceramic composites	J APPL PHYS	113	74103	2013	0.724	8	2.185	19.5125
17	Ciomaga, CE; Olariu, CS; Padurariu, L; Sandu, AV; Galassi, C; Mitoseriu, L	Low field permittivity of ferroelectric-ferrite ceramic composites: Experiment and modeling	J APPL PHYS	112	94103	2012	0.796	6	2.21	26.26667
18	Deluca, M; Vasilescu, CA; Ianculescu, AC; Berger, DC; Ciomaga, CE; Curecheriu, LP; Stoleriu, L; Gajovic, A; Mitoseriu, L; Galassi, C	Investigation of the composition-dependent properties of BaTi _{1-x} Zr _x O ₃ ceramics prepared by the modified Pechini method	J EUR CERAM SOC	32	3551	2012	0.69	10	2.36	16.66
19	Ciomaga, CE; Airimioaei, M; Nica, V; Hrib, LM; Caltun, OF; Iordan, AR; Galassi, C; Mitoseriu, L; Palamaru, MN	Preparation and magnetoelectric properties of NiFe ₂ O ₄ -PZT composites obtained in-situ by gel- combustion method	J EUR CERAM SOC	32	3325	2012	0.69	9	2.36	18.51111
20	Ciomaga, CE; Balmus, SB; Dumitru, I; Mitoseriu, L	Experimental and analytical modeling of resonant permittivity and permeability in ferroelectric-ferrite composites in microwave range	J APPL PHYS	111	124114	2012	0.796	4	2.21	39.4
21	Aruxandei, CD; Cornei, N; Hutanu, CA; Ciomaga, CE; Samoila, PM; Iordan, AR; Palamaru, MN	Sol-Gel Synthesis and Characterization of LiMn ₂ - xCu _x O ₄ Spinel	REV CHIM- BUCHAREST	63	14	2012	0.048	7	0.538	8.182857
22	Ciomaga, CE; Buscaglia, MT; Buscaglia, V; Mitoseriu, L	Oxygen deficiency and grain boundary-related giant relaxation in Ba(Zr,Ti)O-3 ceramics	J APPL PHYS	110	114110	2011	0.836	4	2.168	38.77
23	Airimioaei, M; Ciomaga, CE; Apostolescu, N; Leontie, L; Iordan, AR; Mitoseriu, L; Palamaru, MN	Synthesis and functional properties of the Ni _{1-x} Mn _x Fe ₂ O ₄ ferrites	J ALLOY COMPD	509	8065	2011	0.509	7	2.289	23.19143

24	Ciomaga, CE; Dumitru, I; Mitoseriu, L; Galassi, C; Iordan, AR; Airimioaei, M; Palamaru, MN	Magnetoelectric ceramic composites with double-resonant permittivity and permeability in GHz range: A route towards isotropic metamaterials	SCRIPTA MATER	62	610	2010	1.21	7	2.82	27.74286
25	Ricinschi, D; Ciomaga, CE; Mitoseriu, L; Buscaglia, V; Okuyama, M	Ferroelectric-relaxor crossover characteristics in Ba(ZrxTi1-x)O-3 ceramics investigated by AFM-piezoresponse study	J EUR CERAM SOC	30	237	2010	0.703	5	2.575	35.9
26	Ciomaga, CE; Galassi, C; Prihor, F; Dumitru, I; Mitoseriu, L; Iordan, AR; Airimioaei, M; Palamaru, MN	Preparation and properties of the CoFe2O4-Nb-Pb(Zr,Ti)O-3 multiferroic composites prepared in situ by gel-combustion method	J ALLOY COMPD	485	372	2009	0.488	8	2.135	19.1375
27	Iordan, AR; Airimioaei, M; Palamaru, MN; Galassi, C; Sandu, AV; Ciomaga, CE; Prihor, F; Mitoseriu, L; Ianculescu, A	In situ preparation of CoFe2O4-Pb(ZrTi)O-3 multiferroic composites by gel-combustion technique	J EUR CERAM SOC	29	2807	2009	0.664	9	2.09	16.71111
28	Curecheriu, LP; Ciomaga, CE; Mitoseriu, L	Temperature-Dependent Tunability in the Paraelectric State of BaTiO3-Based Solid Solutions	FERROELECTRICS	391	83	2009	0.169	3	0.437	17.27333
29	Ciomaga, CE; Buscaglia, MT; Viviani, M; Mitoseriu, L; Buscaglia, V; Nanni, P	Compositionally induced ferroelectric-relaxor crossover in Ba(Zr,Ti)O-3 ceramics	J OPTOELECTRON ADV M	10	2367	2008	0.113	6	0.577	9.936667
30	Curecheriu, LP; Tufescu, FM; Ianculescu, A; Ciomaga, CE; Mitoseriu, L; Stancu, A	Tunability characteristics of BaTiO(3) - based ceramics: Modeling and experimental study	J OPTOELECTRON ADV M	10	1792	2008	0.113	6	0.577	9.936667
31	Mitoseriu, L; Cioniaga, CE; Dumitru, I; Curecberiu, LP; Prihor, F; Guzu, A	Study of the frequency-dependence of the complex permittivity in Ba(Zr, Ti)O(3) ceramics: evidences of the grain boundary phenomena	J OPTOELECTRON ADV M	10	1843	2008	0.113	6	0.577	9.936667
32	Tufescu, FM; Curecheriu, L; Ianculescu, A; Ciomaga, CE; Mitoseriu, L	High-voltage tunability measurements of the BaZr(x)Ti(1-x)O(3) ferroelectric ceramics	J OPTOELECTRON ADV M	10	1894	2008	0.113	5	0.577	11.924
33	Mitoseriu, L; Pallecchi, I; Buscaglia, V; Testino, A; Ciomaga, CE; Stancu, A	Magnetic properties of the BaTiO3-(Ni, Zn) Fe2O4 multiferroic composites	J MAGN MAGN MATER	316	E603	2007	0.487	6	1.704	21.20667
34	Ianculescu, A; Berger, D; Viviani, M; Ciomaga, CE; Mitoseriu, L; Vasile, E; Dragan, N; Crisan, D	Investigation of Ba1-xSrxTiO3 ceramics prepared from powders synthesized by the modified Pechini route	J EUR CERAM SOC	27	3655	2007	0.639	8	1.562	14.84
35	Mitoseriu, L; Ciomaga, CE; Buseaglia, V; Stoleriu, L; Piazza, D; Galassi, C; Stancu, A; Nanni, P	Hysteresis and tunability characteristics of Ba(Zr,Ti)O-3 ceramics described by First Order Reversal Curves diagrams	J EUR CERAM SOC	27	3723	2007	0.639	8	1.562	14.84
36	Ciomaga, C; Viviani, M; Buscaglia, MT; Buscaglia, V; Mitoseriu, L; Stancu, A; Nanni, P	Preparation and characterisation of the Ba(Zr,Ti)O-3 ceramics with relaxor properties	J EUR CERAM SOC	27	4061	2007	0.639	7	1.562	16.96
37	Ciomaga, CE; Calderone, R; Buscaglia, MT; Viviani, M; Buscaglia, V; Mitoseriu, L; Stancu, A; Nanni, P	Relaxor properties of Ba(Zr,Ti)O-3 ceramics	J OPTOELECTRON ADV M	8	943	2006	0.13	8	1.106	11.42

38	Ianculescu, A; Mitoseriu, L; Berger, D; Ciomaga, CE; Piazza, D; Galassi, C	Composition-dependent ferroelectric properties of Ba1-xSrxTiO3 ceramics	PHASE TRANSIT	79	375	2006	0.297	6	0.83	12.46667
39	Ciomaga, CE; Buscaglia, MT; Viviani, M; Buscaglia, V; Mitoseriu, L; Stancu, A; Nanni, P	Preparation and dielectric properties of BaZr0.1Ti0.9O3 ceramics with different grain sizes	PHASE TRANSIT	79	389	2006	0.297	7	0.83	10.68571
40	Fecioru-Morariu, M; Ricinchi, D; Postolache, P; Ciomaga, CE; Stancu, A; Mitoseriu, L	First order reversal curves and hysteresis loops of ferroelectric films described by phenomenological models	J OPTOELECTRON ADV M	6	1059	2004	0.099	6	1.003	14.19667
41	Mitoseriu, L; Ciomaga, CE; Stancu, A	Evolution of the nanopolar order in (1-x)PbFe2/3W1/3O3-xPbTiO(3) relaxor investigated by Raman and dielectric study	J OPTOELECTRON ADV M	6	1085	2004	0.099	3	1.003	28.39333
42	Mitoseriu, L; Marre, D; Siri, AS; Stancu, A; Fedor, CE; Nanni, P	Magnetoelectric coupling in the multiferroic PbFe2/3W1/3O3-PbTiO3 system	J OPTOELECTRON ADV M	6	723	2004	0.099	6	1.003	14.19667
43	Mitoseriu, L; Fedor, CE; Viviani, M; Buscaglia, MT; Buscaglia, V; Testino, A; Nanni, P	Ferroelectric-semiconductive properties of BaTiO3-based PTCR ceramics	J OPTOELECTRON ADV M	5	763	2003	0.189	7	0.996	12.10857
44	Mitoseriu, L; Stancu, A; Fedor, CE	Analysis of the dielectric constant data of relaxors within a Landau-type theory	J OPTOELECTRON ADV M	5	787	2003	0.189	3	0.996	28.25333
45	Mitoseriu, L; Stancu, A; Fedor, C; Vilarinho, PM	Analysis of the composition-induced transition from relaxor to ferroelectric state in PbFe2/3W1/3O3-PbTiO3 solid solutions	J APPL PHYS	94	1918	2003	0.974	4	2.171	38.815
46	Mitoseriu, L; Viviani, M; Ricinchi, D; Fedor, C; Nanni, P	Simulation of positive temperature coefficient of resistivity (PTCR) behaviour in n-doped BaTiO3 ceramics	JPN J APPL PHYS 1	41	7189	2002	0.403	5	1.171	19.052
									TOTAL= 1.001,773	

2. Articole științifice publicate *in extenso* în reviste indexate fără factor de impact

20 puncte / număr autori

	Nr autori	Punctaj
[1] Author(s): C. E. Ciomaga, C. S. Olariu, Z. V. Mocanu, I. Mocanu Title: A study of science popularization trough school journals and photography exhibitions Source: CommScie International Journal of Science Communication, Vol. 1, Nr 1, 3-12, ISSN- L 2359 - 781X (2013)	4	5
[2] Author(s): C. E. Ciomaga, C. S. Olariu, L. Padurariu, S. Tascu, R. Frunza, C. Galassi and L. Mitoseriu Title: Applicability of Finite-Element Modeling Method and Effective Medium Approximation to ferroelectric-ferrite ceramic composites in microwave range Source: Journal of Microelectronics, Devices and Materials with the workshop on CERAMIC MICROSYSTEMS, ISBN 978-961-92933-2-4, pp. 157-162, Sept 2012.	7	2.85
[3] Author(s): I. V. Ciuchi, L. P. Curecheriu, C. E. Ciomaga, A. V. Sandu and L. Mitoseriu Title: Impedance Spectroscopy characterization of bone tissues Source: Journal of Advanced Research in Physics 1(1), 011007 (2010)	5	4
[4] Author(s): L. Stoleriu, C. Ciomaga, F. Fochi, P. Ochoa, J.F. Fernandez, C. Galasi, V. Buscaglia, P. Nanni, L. Mitoseriu Title: Mechanically clamped PZT ceramics investigated by First-order reversal curves diagram Source: Processing and Application of Ceramics 4 [3], 209-214 (2010)	9	2.222222
[5] Author(s): C. Ciomaga, M.T. Buscaglia, M. Viviani, V. Buscaglia, L. Mitoseriu, P. Nanni and C. Galassi Title: Composition and grain size-driven ferroelectric-relaxor crossover in Ba(Zr,Ti)O3 ceramics Source: Processing & Appl. of Ceramics 3, 1-2, (2009)	7	2.857143
[6] Author(s): A. Ianculescu, D. Berger, L. Mitoseriu, C.E. Ciomaga, G. Voicu, N. Drăgan, D. Crișan and E. Vasile Title: Dielectric and ferroelectric properties of Ba1-xSrxTiO3 ceramics prepared by the modified-Pechini method Source: Proceedings of the 10th International Conference of the European Ceramic Society, p. 565-570, ISBN: 3-87264-022-4, 2007, Berlin	8	2.5

[7] Author(s): D. Ricinschi, M. Fecioru Morariu, C. Ciomaga, P. Postolache, A. Stancu, L. Mitoseriu Title: First order reversal curves and hysteresis loops of ferroelectric films described by phenomenological models Source: Proceedings of the 4th International Scientific Workshop "Materials for Electrical Engineering" (MmdE), p. 304-307, 26-28 May 2004, Bucharest, Romania	6	3.333333
[8] Author(s): L. Mitoseriu, C. Ciomaga and A. Stancu Title: Evolution of the nanopolar order in (1-x)PbFe ₂ /3W ₁ /3O ₃ -xPbTiO ₃ relaxor investigated by Raman and dielectric study Source: Proceedings of the 4th International Workshop "Materials for Electrical Engineering" (MmdE), p. 128-129, Bucharest, Romania, 26-28 May 2004	3	6.666667
[9] Author(s): L. Mitoseriu, D. Ricinschi, A. Stancu, P. Postolache, C. E. Ciomaga Title: Analysis of the switching characteristics in ferroelectrics by First Order Reversal Curve Diagrams Source: Proceedings of CIEC 9 Bardonecchia, Italy, Sept. 5-7, Eds. A. Negro and L. Montanaro, pp. 87-92, 2004	5	4
		TOTAL = 33,43612

3. Articole științifice publicate in extenso în volumele conferințelor

alte categorii: 5 puncte / număr autori

	Nr autori	Punctaj
[1] Author(s): Z. V. Mocanu, C. S. Olariu, <u>C. E. Ciomaga</u> , I. Mocanu Title: Science Communication thru Science Learning Circle Source: Revista Științifică Adamachi, Serie nouă, nr. 1-4, pp 8-11, 2011.	4	0.8
[2] Author(s): Z. V. Mocanu, C. S. Olariu, <u>C. E. Ciomaga</u> , I. Mocanu Title: Science Communication in Undergraduate Education by Optional Courses Source: Revista Științifică Adamachi, Serie nouă, nr. 1-4, pp 8-11, 2011.	4	0.8
[3] Author(s): M. Airimioaei, A.R. Iordan, M.N. Palamaru, C. Ciomaga, A. Sandu, L. Mitoseriu Title: Préparation et caractérisation des ferrites de Ni et Mn obtenues par réaction de combustion Source: Premier colloque francophone sur les matériaux, les procédés et l'environnement, Volume des papiers, Editura Printech, 2009, ISBN 978-606-521-328-9, pag. 69.	6	1.2
[4] Author(s): F. Prihor, <u>C.E. Ciomaga</u> , L.P. Curecheriu, L.Mitoseriu Title: Study of the BiFeO ₃ -based multiferroic ceramics with magnetoelectric coupling Source: Revista Științifică Adamachi, Serie nouă, vol.XVI, nr. 1, pp. 116-118, 2007	4	0.8
[5] Author(s): A. Guzu, <u>C.E. Ciomaga</u> , L.P. Curecheriu, L. Mitoseriu Title: Relaxarea dielectrică.Studiul dependenței de frecvență a permitivității complexe în sistemele feroelectrice Source: Revista Științifică Adamachi, Serie nouă, vol.XVI, nr. 1, pp. 112-115, 2007	4	0.8
[6] Author(s): R.C.Frunza, <u>C.E. Ciomaga</u> , L.P. Curecheriu, L.Mitoseriu, Title: Investigation of the response of a LCR circuit containing ferroelectric capacitor Source: Revista Științifică Adamachi, Serie nouă, vol.XVI, nr. 1, pp. 82-84, 2007	4	0.8
[7] Author(s): <u>C. Fedor Ciomaga</u> and L. Mitoseriu Title: PTCR effect in n-doped BaTiO ₃ ceramics Source: Revista Științifică "V. Adamache", Vol. XI, No. 1, pp. 140-142, Iași, 2003	2	0.4
[8] Author(s): <u>C. Fedor Ciomaga</u> , L. Mitoseriu and Al. Stancu Title: Analysis of the transition relaxor-to-ferroelectric in PbFe ₂ /3W ₁ /3O ₃ -PbTiO ₃ solid solutions Source: Revista Științifică "V. Adamache", Vol. XI, No. 1, pp. 142-146, Iași, 2003	3	0.6
		TOTAL=6.2 puncte

4. Cărți științifice publicate (doar prima ediție)

edituri academice internaționale: 100 puncte la 100 pagini / număr autori

	Nr autori	Punctaj
1. C.E. Ciomaga, L. Mitoseriu, Chapter 21 "Ferroelectric Perovskite-Spinel Ferrite Ceramics", book "Magnetic, Ferroelectric, and Multiferroic Metal Oxides" (ISBN 978-0-12-811180-2), publishing by Elsevier , edited by Professor Biljana Stojanovic (pp 30) (2017).	2	15 puncte

5. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)

5.1 contracte internaționale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare

- Membru substitut în comitetul științific și de Management în Acțiunea Europeană COST IC1208 "Information and Communication Technologies Integrating devices and materials: a challenge for new instrumentation in ICT" (http://www.cost.eu/COST_Actions/ict/IC1208?management), 2013-2017, 577.000Euro (60 membri), **T =9,61puncte**
- Membru substitut în comitetul științific și de Management în Acțiunea Europeană COST IC1304 "Autonomous Control for a Reliable Internet of Services (ACROSS)" (http://www.cost.eu/COST_Actions/ict/IC1304?management), 2013-2017

5. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)

5.2 contracte naționale – director: 50 puncte pentru fiecare 500.000 lei

1. Director proiect PN II–RU TE 187, nr. contract 35/5.08.2010 (2010-2013), valoare proiect: 502.542,7RON (118.524Euro). **50 puncte**
2. Grant de cercetare postdoctorală în cadrul proiectului (CommScie) –POSDRU/89/1.5/S/63663 valoare proiect : 140.410,43RON (32.875,6Euro). **14 puncte**
3. Director grant CNCISIS de tip BD cod 108 (2003-2006), valoare proiect: 8.000RON (2.424,2Euro)
4. Responsabil pachet de lucru WP2 si membru "Sinteza si caracterizare la microscala a compozitelor feroelectrice, feromagnetice si magnetoelectrice" in cadrul proiectului PN-II-PT-PCCA-2013-4-1119 „*Magnetoelectric composites with emergent properties for wireless and sensing applications/Compozite magnetoelectrice cu proprietati emergente pentru aplicatii in comunicatii fara fir si senzori*” (MECOMAP) (dir. proiect prof. dr. L. Mitoseriu) (2014-2017)- (valoare contract UAIC pentru anii 2014-2015: 173.725,00lei). **17.3725 puncte**

T=81.3725 puncte

5. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)

5.3 contracte naționale – membru: 50 puncte pentru fiecare 500.000 lei /numărul membrilor echipei de cercetare

	Membri	Valoare grant (lei)	Punctaj
PN-II-ID-PCE-2011-3-0745 “ <i>Design de material, preparare, proprietati si modelare de structuri multifunctionale oxidice pentru microelectronica si noi aplicatii in stocare de energie</i> ” (MULTIFOX), (dir. proiect prof.dr. L. Mitoseriu) (finanțare UEFISCDI) (2011-2016)	7	1500000	21.42857
PNII-PCCE-2-2011-0006 „ <i>Efectul interfețelor asupra transportului de sarcină în heterostructuri feroice/multiferoice</i> ” (finanțare UEFISCDI) (dir.proiect CS I dr. L. Pintilie, responsabil UAIC prof. dr. L. Mitoseriu) (2012-2016)	6	490000	8.166667
PN-II-PT-PCCA-2013-4-1119 „ <i>Magnetoelectric composites with emergent properties for wireless and sensing applications</i> ” (MECOMAP) 750.000 RON (buget UAIC 431.250,00RON) (finanțare UEFISCDI) (dir. proiect prof. dr. L. Mitoseriu) (2014-2016)	12	431250	3.59375
PN-II-RU-TE-2012-3-150 “ <i>Investigation of the mesoscopic polar order and size effects in driving polarization mechanisms of tunability in perovskites</i> ” (IMPOTUN) (Dir. proiect dr. Lavinia Curecheriu) (2013-2016)	8	645833	8.072913
CNCS-UEFISCDI proiect PNII-RU-TE-2014-4-1494, “ <i>Exploatarea porozității în materiale feroelectrice prin controlul câmpului local pentru îmbunătățirea proprietăților funcționale</i> ” (Dir. proiect: dr. Leontin Pădurariu) (2015-2017)	7	550000	7.857143
CEEX – FEROCER “ <i>Dezvoltarea integrata de concepte si tehnologii noi in domeniul prepararii, caracterizarii, modelarii si aplicatiilor materialelor feroelectrice ceramice micro- si nanostructurate</i> ” (Responsabil proiect: Prof. univ. dr. Liliana Mitoșeriu) (2006-2008)	30	375000	1.25
CNCISIS - tip A consorțiu 196/5.06.2006, <i>Consortiu interdisciplinar pentru investigarea sistemelor multiferoice cu cuplaj magnetoelectric</i> (CONSMEMF) (Dir. proiect: Prof. univ. dr. Liliana Mitoșeriu) (2006-2008)	10	1920000	19.2
Grantul bilateral Romania-Slovenia, nr. 536/2012 “ <i>Spectroscopia de impedanta si “tunability” a perovskitelor complecsi obtinuti la temperaturi joase</i> ” (dir. proiect prof.dr. L. Mitoseriu) (2012-2013)	5	20000	0.4
Grantul bilateral Romania - Italia nr 643/1.01.2013 “ <i>Investigarea unor noi sisteme BaO-TiO-FeO multiferoice: de la design de material la aplicatii magnetoelectrice</i> ” (MULTIFER)(dir. proiect prof.dr. L. Mitoseriu) (2013-2014)	6	38800	0.646667
		TOTAL=70,6157	

5. Brevete

naționale: 30 puncte / număr autori

	Autori	Punctaj
1. C.S. Olariu, I. V. Ciuchi, L. Mitoseriu, <u>C.E. Ciomaga</u> , „Metodă tehnică de determinare a factorului de umplere volumică a fazei minerale din biocompozitele osoase”, RO130397-A2 2015	4	7,5
2. L. Mitoseriu, V. Pascariu, <u>C.E. Ciomaga</u> , „Compozite feroelectric-rasină epoxidică cu gradient compozițional pentru adaptare de impedanță în domeniul 2 - 4 GHz”, RO130439-A2 2015	3	10
	TOTAL = 17,5 puncte	

6.1 Citări ale lucrărilor științifice

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autori=4 IF=2.171 UAIC I.1(ISI)=38.815 nr.citari=52 UAIC I.12 (Citari)=616.460

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IF CITARE: 1.483

autori=5 IF=0.000 UAIC I.1(ISI)=5.000 nr.citari=4 UAIC I.12 (Citari)=21.304

TOTAL =3.103,781

6.2 Recenzii ale lucrărilor științifice

reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare

	Lucrare	Jurnal	Nr. autori	ISI	Punctaj
1.	CERI-D-16-08865 Title: Dielectric properties of multilayer BaTiO ₃ /NiFe ₂ O ₄ thin films prepared by chemical solution deposition technique (2017)	Ceramics International	7	2.758	9.308571
2.	ap120329 Title: Optical and Electrical characterization of Ni doped orthoferrites prepared by sol gel process (2012)	EuJAP	4		
3.	JACE-D-15-00004 Title: Complex impedance and electric modulus studies of magnetic ceramic Ni _{0.27} Cu _{0.10} Zn _{0.63} Fe ₂ O ₄ (2015)	Journal of Advance Ceramics	2		
4.	JALCOM-D-12-03567 Title: Synthesis, characterization and studies on magnetic and electrical properties of Al Nanomultiferroic (2012)	Journal of Alloys and Compounds	3	2.390	19.26667
5.	JALCOM-D-16-09094 Title: Influence of tungsten doping on dielectric, electrical and ferroelectric behavior of BaBi ₄ Ti ₄ O ₁₅ ceramics (2016)	Journal of Alloys and Compounds	8	3.014	8.785
6.	JALCOM-D-13-05640 Title: Tailoring the Dielectric properties of pyrochlore free PZT (52:48) by synthesizing it through different synthesis routes (2015)	Journal of Alloys and Compounds	4	3.014	17.57
7.	JALCOM-D-14-02693 Title: Crucial role of percolation transition on the formation and electromagnetic properties of BaTiO ₃ /Ni _{0.5} Zn _{0.47} Fe ₂ O ₄ ceramic composites (2014)	Journal of Alloys and Compounds	4	2.999	17.495
8.	JAP 738456 Title: A low-reflection coaxial tunable attenuator based on zero refractive index metamaterial (2016)	J. Appl. Phys.	5	2.101	10.404
9.	SrBi ₂ Ta ₂ O ₉ ferroelectric sol-gel ceramics for using as FRAM layers (2012)	Journal of Advanced Research in Physics	7		
10.	A synthesis and structural characterization of Pb _{0.55-3x/2} Gd _x Ba _{0.45} Nb ₂ O ₆ (x=0 and 0.1) Ferroelectric powders (2016)	Journal of Advanced Research in Physics	6		
11.	JECS-D-14-01589 Title: Structure-property relationships in(1-x)BaTiO ₃ -xBiGdO ₃ ceramics (2015)	Journal of the European Ceramic Society	5	2.933	13.732
12.	MAGMA-D-15-00128 Title: Crystal structure refinement, dielectric and magnetic properties of Ca/Pb substituted SrFe ₁₂ O ₁₉ hexaferrites (2015)	Journal of Magnetism and Magnetic Materials	4	2.357	14.285
13.	JMSC-D-14-02908 Title: BiFeO ₃ -CoFe ₂ O ₄ -PbTiO ₃ composites: Structural, multiferroic and optical characteristics	Journal of Materials Science	3	2.302	18.68
14.	JPhysD-105995 Composites of hybrids BaTiO ₃ /carbon nanotubes/polyvinylidene fluoride with high dielectric properties (2015)	Journal of Physics D: Applied Physics	2	2.772	32.72
15.	JPhysD-109774 Strain mediated magnetoelectric coupling in NiFe ₂ O ₄ -BaTiO ₃ multiferroic composite (2016)	Journal of Physics D: Applied Physics	4	2.772	16.36
16.	JPhysD-107325 COMPLEX DOMAIN STRUCTURE IN POLYCRYSTALLINE Pb(Sc _{0.5} Nb _{0.5})O ₃ (2016)	Journal of Physics D: Applied Physics	3	2.772	21.81333
17.	a-2015-00866p Unveiling the Role of CNTs on the Phase Formation of 1D Ferroelectrics (2015)	Langmuir	7	3.993	12.83714
18.	MRX-100846 Reduction of the Curie temperature in the	Materials	5	0.968	5.872

	multiferroic Bi ₅ Fe _{1+x} Ti _{3-x} O ₁₅ solid solution (2014)	Research Express			
19	MATCHEMPHYS-D-14-02800 Title: Microwave reflection loss of magnetic/dielectric nanocomposites of BaFe ₁₂ O ₁₉ /TiO ₂ (2015)	Materials Chemistry and Physics	2	2.101	26.01
20	MATCHEMPHYS-D-16-02178 Title: Synthesis, dielectric and ferroelectric properties of Pb(Zr _{0.52} Ti _{0.48})O ₃ nanocrystalline ceramics by SPS (2016)	Materials Chemistry and Physics	4	2.101	13.005
21	MRI861 Converse magnetoelectric resonance effect of CoFe ₂ O ₄ -PbTiO ₃ composites derived by a sol-gel process (2013)	Materials Research Innovations	4	0.473	4.865
22	NANO-101175 Ferroelectric properties of composites containing BaTiO ₃ nanoparticles of various sizes (2013)	Nanotechnology	4	3.672	20.86
23	PAC-0445 Lithium ferrite: The study on magnetic and complex permittivity characteristics (2016)	PROCESSING and APPLICATION of CERAMICS	6	0.944	4.813333
24	PHYSB-D-14-00640 Electrical conduction and dielectric properties of a newly synthesized single phase: Ag _{0.4} Na _{0.6} FeP ₂ O ₇ (2014)	Physica B	3	1.319	12.12667
				T=300.8087 puncte	

7.1 Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)
străinătate: 25 puncte pentru fiecare activitate

1. C. E. Ciomaga, *Synthesis and functional properties of multiferroic ceramic composites: Experiment and modelling*, ETSI Telecomunicacion, 23.04.2015, POEMMA-CEMDATIC, Universidad Politecnica de Madrid, Spain. **25 puncte**
2. C. E. Ciomaga, L. Padurariu and L. Mitoseriu, *Ferroelectric-ferrite/CNT ceramic composites: synthesis, functional properties and modeling*, 3rd Conference of The Serbian Society for Ceramic Materials, June 15-17, 2015, Belgrade, Serbia. **25 puncte**
3. C. E. Ciomaga, *Preparation and functional characterization of multiferroic ceramic composites*, 17 sept, 2012, Jozef Stefan Institute, Ljubljana, Slovenia. **25 puncte**

T= 75 puncte

7.2 Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)
țară: 10 puncte pentru fiecare activitate

1. L. Padurariu, L. Curecheriu, C. Ciomaga, L. Mitoseriu, *Tayloring properties in ferroelectric-based composites by local field engineering*, 7th International Workshop on Amorphous and Nanostructured Magnetic Materials ANMM'2015, 21-24 September 2015, Iasi, Romania. **10 puncte**
2. C. E. Ciomaga and L. Mitoseriu, *Synthesis and functional properties of ceramic composites: Experiment and modeling*, IEEE-ROMSC Conference - 10th Edition 2-3 September 2013, Iasi, Romania. **10 puncte**
3. A. C. Ianculescu, C. A. Vasilescu, M. Deluca, D. C. Berger, C. E. Ciomaga, L. P. Curecheriu, A. Gajovic, L. Mitoseriu, C. Galassi, *Composition-dependent properties of BaTi_{1-x}Zr_xO₃ ceramics derived from nanopowders prepared by a polymeric precursor method*, Joint Conference COST MPO904 Action „Single-and multiphase ferroics and multiferroics with restricted geometries” & IEEE-ROMSC 2012, 24-26 septembrie, Iasi, Romania. **10 puncte**

T= 30 puncte

8. Profesor/cercetător invitat la universități/institute de cercetare
străinătate: 25 puncte pentru fiecare activitate

1. aprilie 2015 - **Stagiu de cercetare** (STSM) în cadrul Acțiunii COST IC1208 la Universitatea Politehnica Madrid, Spania (coordonator Prof. Jose de Frutos); **25 puncte**
2. noiembrie -decembrie 2012 - **Stagiu de cercetare postdoctorală** - Institutul de Știința și Tehnologia Ceramicilor, National Research Council ISTE-CNR, Faenza, Italy (coordonator Dr. Carmen Galassi); **25 puncte**
3. martie 2006 - **Short-Term Scientific Missions sub Acțiunea COST 539** la Institutul de Știința și Tehnologia Ceramicilor, ISTE-CNR, Faenza, Italia (coordonator Dr. Carmen Galassi)
4. noiembrie-decembrie 2005 - **Stagiu de cercetare oferită de INSTM Italia** (FISR 2002, Universitatea Genova, Italia); **25 puncte**
5. mai 2005 – august 2005 - **Stagii de studii postuniversitare, oferita de Ministerul Educației, Cercetării și Tineretului**, la Universitatea Genova, Facultatea de Inginerie, DICheP, Italia, în colaborare cu Institute of Energetics and interphases IENI-CNR Genova,

Italia; 25 puncte

6. octombrie 2004 – martie 2005 – **Stagiu de cercetare** doctoral la Universitatea Genova, Facultatea de Inginerie, DICheP, Italia, in colaborare cu Institute of Energetics and interphases IENI-CNR Genova, Italia; 25 puncte

T=150 puncte

9. Alte premii naționale ale instituțiilor culturale

20 puncte / categorie / număr persoane

1. - **2013 - Women's Annual Science and Technology Distinction for Young Researcher** decernat de către Universitatea "Al. I. Cuza" din Iasi, programul STAGES și Centrul pentru Egalitate de Șanse în Știință; **20 puncte**
2. **2010 - Premiul de Excelență** din partea Centrului CARPATH pentru lucrarea „Magnetoelectric ceramic composites with double-resonant permittivity and permeability in GHz range: A route towards isotropic metamaterials”, Ciomaga, C.E.; Dumitru, I.; Mitoseriu, L.; Galassi, C.; Iordan, AR; Airimioaei, M; Palamaru, MN, publicata in Scripta Materialia 68 (2010); **2.85 puncte**
3. **2007 - Premiul I al Univ. "Al. I. Cuza" Iasi pentru cea mai buna teza de doctorat de la Facultatea de Fizică; 20 puncte**
4. **2007 - Premiul II** pentru lucrarea – „Investigation of the LCR circuit response containing ferroelectric capacitor”, R.C. Frunza, C.E. Ciomaga, L.P. Curecheriu, L. Mitoseriu, Conferința Națională "Fizică și Tehnologiile Educaționale Moderne", secțiunea "Cercuri Științifice Studentești", Iași, acordat de Univ. "Al. I. Cuza", Facultatea de Fizică; **5 puncte**
5. **2003 - Premiul II** pentru lucrarile: „PTCR Effect in n-Doped BaTiO₃” si „Analysis of the transition relaxor-to-ferroelectric in PbFe_{2/3}W_{1/3}O₃-PbTiO₃ solid solution” prezentate in cadrul celei de-a XXXI-a editie a Conferinței Naționale "Fizică și Tehnologiile Educaționale Moderne", secțiunea "Cercuri Științifice Studentești", Iași, acordat de Univ. "Al. I. Cuza", Facultatea de Fizică. **6.6 puncte**

T=54,516 puncte

10. Participări la manifestări științifice internaționale

10.1) membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate;

1. 2014 - membru în comitetul de organizare internațional la: *Closing COST MP0904 SIMUFER Conference „Single-and multiphase ferroics and multiferroics with restricted geometries”*, January 30th - February 1st, Genova, Italy, 2014. **15 puncte**
2. 2014 - membru în comitetul de organizare local la COST MP0904 Action showcase și *International Conference Electroceramics XIV*, București, Romania, 16-20 iunie 2014 (National Institute of Materials Physics, Bucharest (România) și Universitatea Alexandru Ioan Cuza din Iași). **15 puncte**
3. 2012 - membru în comitetul de organizare *Joint Conference COST MPO904 Action „Single-and multiphase ferroics and multiferroics with restricted geometries” & IEEE-ROMSC 2012*, 24-26th September 2012, Universitatea Alexandru Ioan Cuza din Iași, România. **15 puncte**
4. 2012 - membru în comitetul de organizare First COST MP0904 Training School “Nanostructured oxides: from laboratory research to industrial applications” joined with the POSDRU 63663 Training modules Institute of Energetics & Interphases IENI - CNR, Genoa (IT) 12 - 13 th March 2012. **15 puncte**
5. 2011 – membru comitetul de organizare COSTS IMUFERM P0904 Conference, Bordeaux University Campus, 30.06-01.07.2011, Bordeaux, France. **15 puncte**

T=75 puncte

10. Participări la manifestări științifice internaționale

10.2) raportor pe secțiuni/paneluri, 10 puncte pentru fiecare activitate.

1. R. Grigalaitis, A. Sakanas, J. Banys, C.E. Ciomaga, L. Mitoseriu, S. Kamba, Dielectric and Phonon Studies of Cobalt Ferrite doped Lead Zirconium Titanate Multiferroic Composites, COST IC1208 Meeting, University of Luxembourg, Luxembourg 16-17 March 2017 (*oral presentation*).
2. L.P. Curecheriu, C. Padurariu, C. Ciomaga, L. Padurariu, R. Stanculescu, N. Horchidan, L. Mitoseriu, Effect of porosity on nonlinear dielectric properties of BaTiO₃ porous ceramics, COST IC1208 Meeting, University of Luxembourg, Luxembourg 16-17 March 2017 (*oral presentation*).
3. Felicia Gheorghiu, Cristina Ciomaga, Nadejda Horchidan, Mantas Simenas, Vidmantas Kalendra, Juras Banys and Liliana Mitoseriu, *Multiferroic diluted magnetics: The influence of iron addition on the functional properties of BaTiO₃ ceramics*, COST Action IC1208 7th Management Committee Meeting (MCM7) and Meetings of Working Groups WG1–WG4, 14-15.04.2016, Vilnius University, Vilnius, Lithuania (*oral presentation*).
4. R. GRIGALAITIS, A. SAKANAS, J. BANYS, C.E. CIOMAGA, L. MITOSERIU, *Broadband Dielectric Studies of Cobalt Ferrite and Nb-doped Lead Zirconium Titanate Multiferroic Composites*, CIMTEC, June 5-9, 2016, Perugia, Italy (*oral presentation*).
5. L. Padurariu, L. Curecheriu, R. Stanculescu, C. Ciomaga, C. Padurariu, C. Galassi and L. Mitoseriu, *Modeling of the dielectric properties of porous ferroelectric structures*, COST Action IC1208 8th Management Committee Meeting (MCM8) and Meetings of Working Groups WG1–WG4, September 8-9 Warsaw, Poland (*oral presentation*).
6. Cristina E. Ciomaga, Ovidiu G. Avadanei, Ioan Dumitru, Mirela Airimioaei, Florin Tufescu and Liliana Mitoseriu, Effect of Fe doping on the ferroelectric- relaxor crossover in BaZr_xTi_{1-x}O₃ ceramics, ISAF/ECAPD/PFM Conference, August 21-25th, 2016 in Darmstadt, Germany (*poster presentation*).
7. L.P. Curecheriu, C. E Ciomaga, N. Horchidan, M. Simenas and L. Mitoseriu, *Effect of Fe doped on the ferroelectric-relaxor crossover in BaZr_xTi_{1-x}O₃ ceramics*, ISAF/ECAPD/PFM Conference, August 21-25th, 2016 in Darmstadt, Germany (*poster presentation*).

8. C. Miță, N. Cornei, C. Ciomaga, M. Craus, D. Mardare and V. Dobrea, Effects of Sr doppind on structure, magnetic and electric properties of $\text{SmFe}_0.7\text{Co}_0.3\text{O}_3$, 16th International Balkan Workshop on Applied Phzsics, Constanța, România, July 7-9 2016 (poster presentation).
9. C. E. Ciomaga, M. Airimioei, L. Padurariu and L. Mitoseriu, *Preparation and functional properties of ferroelectric-ferrite composites: Experiment and modeling*, 5th Management Committee Meeting (MCM5) and Meetings of Working of COST IC1208 Action, Bilkent University, 26-27 March 2015, Ankara, Turkey (oral presentation).
10. V. A. Lukacs, M. Airimioei, C. E. Ciomaga, S. Tascu and L. Mitoseriu, *Synthesis And Properties Of 1-D Nickel Oxide Structures Produced By Using Natural Fibers As Bio-Templates*, 10th International Symposium on Hysteresis Modeling and Micromagnetics, 18-20 May 2015, Iasi, Romania (poster presentation).
11. C. E. Ciomaga, M. Airimioei, P. Postolache and L. Mitoseriu, *Electric and magnetic properties of particulate ferrite-ferroelectric composites*, 10th International Symposium on Hysteresis Modeling and Micromagnetics, 18-20 May 2015, Iasi, Romania (poster presentation).
12. R. Grigalaitis, A. Sakanas, J. Banys, C. E. Ciomaga, L. Mitoseriu, *Broadband Dielectric Studies of Cobalt Ferrite and Nb-doped Lead Zirconium Titanate Multiferroic Composites*, Joint IEEE International Symposium on Applications of Ferroelectric (ISAF), International Symposium on Integrated Functionalities (ISIF), and Piezoresponse Force Microscopy Workshop (PFM) (ISAF-ISIF-PFM 2015), 24-27 May 2015, Singapore (oral presentation).
13. C. E. Ciomaga, L. Padurariu and L. Mitoseriu, *Ferroelectric-ferrite/CNT ceramic composites: synthesis, functional properties and modeling*, 3rd Conference of The Serbian Society for Ceramic Materials, June 15-17, 2015, Belgrade, Serbia (invited presentation).
14. M. Airimioei, C.E. Ciomaga and L. Mitoseriu, *Preparation and functional characterization of $\text{CoFe}_2\text{O}_4\text{-PbTiO}_3$ magnetoelectric composites*, 14th International Conference EUROPEAN CERAMIC SOCIETY, 21-25 June, 2015, Toledo, Spain (poster presentation).
15. R. Stanculescu, C. E. Ciomaga, N. Horchidan, C. Capiani, C. Galassi and L. Mitoseriu, *Oxygen vacancies-related dielectric response of $\text{Ba}_{0.70}\text{Sr}_{0.30}\text{TiO}_3$ ceramics*, 14th International Conference EUROPEAN CERAMIC SOCIETY, 21-25 June, 2015, Toledo, Spain (poster presentation).
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95. C.E. Ciomaga, I. Dumitru, A. Guzu, L.P. Curecheriu, L. Mitoseriu, Study of the frequency-dependence of the complex permittivity in ferroelectric ceramics: evidences of the grain boundary phenomena, IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)
96. C.E. Ciomaga, L. Mitoseriu, V. Buscaglia, M.T. Buscaglia, M. Viviani and P. Nanni, Compositionally induced ferroelectric-relaxor crossover in Ba(Zr,Ti)O₃ ceramics, IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)
97. L. P. Curecheriu, F.M. Tufescu, A. Ianculescu, C.E. Ciomaga, L. Mitoseriu, A. Stancu, Tunability characteristics of BaTiO₃- based ceramics: modeling and experimental study, prezentata la IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)
98. F.M. Tufescu, C.E. Ciomaga, L. Curecheriu, A. Ianculescu, L. Mitoseriu, High-voltage tunability measurements of BZT ferroelectric ceramics, prezentata la IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)
99. C.E. Ciomaga, M.T. Buscaglia, M. Viviani, V. Buscaglia, L. Mitoseriu, A. Stancu and P. Nann Preparation and dielectric properties of BaZr_{0.1}Ti_{0.9}O₃ ceramics with different grain sizes, XVII Czech-Polish seminar Structural and ferroelectric phase transitions, Znojmo, Czech Republic, May 22 – 26, 2006 (poster)
100. A. Ianculescu, D. Berger, C.E. Ciomaga, D. Piazza, C. Galassi and L. Mitoseriu, Composition-dependent ferroelectric properties of Ba_{1-x}Sr_xTiO₃ ceramics, XVII Czech-Polish seminar Structural and ferroelectric phase transitions, Znojmo, Czech Republic, May 22 – 26, 2006 (poster)
101. C.E. Ciomaga, D. Piazza, L. Stoleriu, L. Mitoseriu, V. Buscaglia, A. Stancu, C. Galassi and P. Nanni, Analysis of the switching characteristics of Ba(Zr,Ti)O₃ ceramics by First Order Reversal Curves diagrams, IEEE Magnetics Society Chapter Romania Section, 15-16 June 2006, Bucharest, Romania (oral presentation)
102. A. Ianculescu, D. Berger, M. Viviani, C.E. Ciomaga, L. Mitoseriu, E. Vasile, N. Drăgan and D. Crişan, Investigation of Ba_{1-x}Sr_xTiO₃ ceramics elaborated from powders synthesized by combustion of (Ba,Sr,Ti)-polymeric precursors, Electroceramics X, Toledo, 18-22 June 2006, Spain (poster)
103. C.E. Ciomaga, M. Viviani, M.T. Buscaglia, V. Buscaglia, R.V. Calderone, L. Mitoseriu, A. Stancu and P. Nanni, Preparation and characterisation of the Ba(Zr,Ti)O₃ ceramics with relaxor properties, Electroceramics X, Toledo, 18-22 June 2006, Spain (poster)
104. L. Mitoseriu, C.E. Ciomaga, V. Buscaglia, L. Stoleriu, D. Piazza, C. Galassi, A. Stancu and P. Nanni, Hysteresis and tunability characteristics of Ba(Zr,Ti)O₃ ceramics described by First Order Reversal Curves diagrams, Electroceramics X, Toledo, 18-22 June 2006, Spain (poster)
105. L. Mitoseriu, I. Pallecchi, V. Buscaglia, A. Testino, C.E. Ciomaga and A. Stancu, Magnetic properties of the BaTiO₃ -(Ni,Zn)Fe₂O₄ multiferroic composites, JEMS06, 26-28 June 2006, San Sebastian, Spain (poster)
106. L. Mitoseriu, V. Buscaglia, M.T. Buscaglia, A. Ianculescu, I. Pallecchi, C.E. Ciomaga, A. Stancu and P. Nanni, Preparation and characterisation of xBiFeO₃-(1-x)BaTiO₃ ceramics with multiferroic properties, JEMS06, 26-28 June 2006, San Sebastian, Spain (poster)
107. C.E. Ciomaga, R.V. Calderone, M. Viviani, M.T. Buscaglia, V. Buscaglia, L. Mitoseriu, A. Stancu and P. Nanni, Preparation and characterization of the relaxor Ba(Zr,Ti)O₃ ceramics, Syntheses and Methodologies in Inorganic Chemistry SAMIC 2005, 4-7 December 2005, Bressanone, Italy (poster)
108. L. Mitoseriu, M. T. Buscaglia, M. Viviani, V. Buscaglia, I. Pallecchi, C.E. Ciomaga, A. S. Siri and P. Nanni, Magneto-electric Properties of xBiFeO₃-(1-x)BaTiO₃ Ceramics, European Congress on Advanced Materials and Processes (EUROMAT), 5-8 September 2005, Prague, Czech Republic (poster)
109. L. Mitoseriu, A. Testino, I. Pallecchi, M. T. Buscaglia, M. Viviani, V. Buscaglia, C. Ciomaga, A. S. Albuquerque, A. S. Siri and P. Nanni, Multiferroic characteristics of the ceramic composite BaTiO₃ - (Ni_{0.5}Zn_{0.5})Fe₂O₄, European Congress on Advanced Materials and Processes (EUROMAT), 5-8 September 2005, Prague, Czech Republic
110. C.E. Ciomaga, L. Mitoseriu, Al. Stancu, R. Calderone, M. T. Buscaglia, M. Viviani, V. Buscaglia and P. Nanni, Description of the transition ferroelectric-relaxor in Ba(Zr, Ti)O₃ ceramics, European Congress on Advanced Materials and Processes (EUROMAT), 5-8 September 2005, Prague, Czech Republic (poster)
111. L. Mitoseriu, D. Ricinschi, A. Stancu, P. Postolache, C. E. Ciomaga, Analysis of the switching characteristics in ferroelectrics by First

Order Reversal Curve Diagrams, CIEC 9 Bardonecchia, Italy, Sept. 5-7, 2004 (poster)

112. L. Mitoseriu, A. Stancu, C. E. Fedor, M. Viviani, Analysis of the dielectric constant data using a modified Landau theory for relaxors, European Ceramic Society Conference ECERS Istanbul, Turkey, 29 June-3 July, 2003 (poster)

113. L. Mitoseriu, C. E. Fedor, P.M. Vilarinho, M. Viviani, P. Piaggio, M.M. Carnasciali, P. Nanni, J. L. Baptista, Study of multifunctional (1-x)PbFe₂/3W₁/3O₃-xPbTiO₃ ceramic material, "The 8th European Interregional Conference on Ceramics CIEC 8 Lyon, publicată în Proceedings, p. 18, , 3-5 Sept. 2002 (poster)

114. L. Mitoseriu, M. Viviani, C. Fedor, D. Ricinski and P. Nanni, Simulation of PTCR behavior in n-doped BaTiO₃ ceramics, International Joint Conference on the Applications of Ferroelectrics (IFFF) 2002, Nara, Japan, May 27-June 1, 2002 (poster)

T=1140 puncte

10.2 Participări la manifestări științifice naționale

10.2.1 membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate;
moderator de panel, 5 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate

Membru în comisia științifică de îndrumare și evaluarea a Referatelor/Proiectelor de Doctorat din cadrul Departamentului de Fizică, Universitatea „Al.I. Cuza” din Iași:

- 1) doctorand Nadejda Horchidan, titlul "Studiul unor soluții solide perovskitice cu tranziție feroelectric-relaxor";
- 2) drd. Leontin Pădurariu titlul " Studiul proprietăților dielectrice neliniare ale materialelor compozite feroelectrice";
- 3) drd. Mihai V. Pop "Metode de caracterizare a proprietăților electrice ale feroelectricilor"
- 4) drd. Zina Mocanu, titlul "Studiul proprietatilor dielectrice si de conductie ale unor ceramici oxidice feroelectrice si magnetice";
- 5) drd. Leontin Pădurariu, titlul: 1. " Structuri de domenii feroelectrice si procese de comutare descrise prin modele Monte Carlo" si 2. "Metoda FORC pentru materiale feroelectrice";
- 6) drd. Mihai V. Pop, titlul: 1. "Determinarea proprietatilor feroelectrice in camp mare: realizarea de circuite experimentale" si 2. "Evaluarea raspunsului dielectric neliniar";
- 7) drd. Roxana Patru, titlul "Prepararea si caracterizarea de structuri compozite multifunctionale";
- 8) drd Roxana Patru, titlul: "Metode de preparare a ceramicelor cu porozități controlate";
- 9) drd. Ioana Ciuchi, titlul: "Soluții solide pe bază de PZT";
- 10) drd Roxana Patru, titlul: "Prepararea și caracterizarea de structuri compozite multifuncționale;
- 11) drd. Padurariu Cipriana, titlul "Proprietatile generale ale feroelectricilor";
- 12) drd. Patru Roxana, titlul: "Prepararea și caracterizarea de structuri compozite multifuncționale", în vederea finalizării tezei de doctorat.
- 13) drd. Ioana Ciuchi, titlul: "Sisteme perovskit cu caracter feroelectric-antiferoelectric";
- 14) drd. Alexandra Maftai, titlul "Sisteme magnetoelectrice pe bază de perovskiti feroelectrici".

T=40 puncte

10.2 Participări la manifestări științifice naționale

10.2.2 raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate

1. Felicia Gheorghiu, Cristina Ciomaga, Mantas Simenas, Vidmantas Kalendra, Juras Banys and Liliana Mitoseriu, *Preparation, phase evolution and dielectric properties of BaTi_{1-x}Fe_xO₃ diluted magnetic oxides ceramics*, IEEE ROMSC – XIII – June 14th, 2016 – IAȘI - ROMANIA (oral presentation)
2. Alexandra Maftai, Cristina E. Ciomaga, Lavinia P. Curecheriu, Mirela Airimioei, Nadejda Horchidan, Petronel Postolache and Liliana Mitoseriu, *Studies on structural, electrical and magnetic behavior of Co-Zn ferrite and BaZr_{0.15}Ti_{0.85}O₃ ferroelectric ceramic composites*, Sesiune de comunicări științifice studențești - FarPhys 29 octombrie 2016 (poster presentation).
3. A.-A. Domocoș, A. Onea, C. Ciomaga, L. Curecheriu, *Functional properties of BaTiO₃-BaZrO₃ composite ceramics*, A XLIII-a Conferința Națională Fizica și Tehnologiile Educaționale Moderne Iași, 16-17 Mai 2014 (oral presentation)
4. O.-A. Condurache, A.-M. Hanganu, C. E. Ciomaga, A. Cazacu, L. Mitoseriu, *Preparation and electrical characterization of Multiwall Carbon Nanotubes - chitosan nanocomposites*, A XLIII-a Conferința Națională Fizica și Tehnologiile Educaționale Moderne Iași, 16-17 Mai 2014 (poster presentation)
5. M. Airimioaei, M. T. Buscaglia., V. Buscaglia, C. E. Ciomaga, L.Mitoseriu, *Preparation of multifunctional composites by using SrTiO₃@BaTiO₃ core-shell particles as reactive precursors*, COST MP0904 Action Showcase, Electroceramics XIV, Bucharest, 17th of June 2014. (oral presentation)
6. C.E. Ciomaga, S.B. Balmus, I. Dumitru, M. Airimioaei, C. Galassi and L. Mitoseriu, *Impedance spectroscopy analysis at high frequencies of ferroelectric-ferrite ceramic composites*, COST MP0904 Action Showcase, Electroceramics XIV, Bucharest, 17th of June 2014. (poster presentation)
7. C. E. Ciomaga, M. Airimioaei, G. Stoian, I. Lisiecki, M. Deluca, C. Galassi and L. Mitoseriu, *Structural, microstructural and electrical properties of CNTs ceramic composites*, Electroceramics XIV, Bucharest, Romania, 16-20 June, 2014. (oral presentation)
8. F. Gheorghiu, C.E. Ciomaga, L. Curecheriu, S. Feraru, M. N. Palamaru, V. Musteata, N. Lupu and L. Mitoseriu, *Study of structural and electrical properties of double perovskite Sm₂NiMnO₆ multiferroic ceramics*, Electroceramics XIV, Bucharest, Romania, 16-20 June, 2014. (poster presentation)
9. C. E. Ciomaga, M. Airimioaei, R. Tanasa, C. Galassi and L. Mitoseriu, *Study of magnetic and dielectric properties of MnFe₂O₄-ferroelectric ceramic composites*, Electroceramics XIV, Bucharest, Romania, 16-20 June, 2014. (poster presentation)
10. C.E. Ciomaga, "Woman scientist→ Women models in science→ Gender balance in science", COST MP0904 Action Showcase, Electroceramics XIV, Bucharest, 17th of June 2014. (oral presentation)
11. A. Sakanas, R. Grigalaitis, J. Banys, C. E. Ciomaga, Liliana Mitoseriu, *Qualitative dielectric comparison of 0.2NF – 0.8PZTN and*

0.2CF – 0.8PZTN multiferroic composites, Electroceramics XIV, Bucharest, Romania, 16-20 June, 2014. (poster presentation)

12. R. Stanculescu, C. E. Ciomaga, C. Galassi, L. Mitoseriu, *Functional properties of graphite-derived porous BaSrTiO₃ ceramics*, 14th International Balkan workshop on applied physics, Constanta, 2-4 July 2014 (poster presentation)

13. R. Stanculescu, C. E. Ciomaga, C. Galassi, L. Mitoseriu, *The role of porosity on the functional properties of BaSrTiO₃ ceramics*, Autumn School on Physics of Advanced Materials (PAMS1), Iasi 2014, (poster presentation) - PREMIU

14. F. Gheorghiu, Isabelle Lisiecki, C.E. Ciomaga, L. Curecheriu, S. Feraru, M. N. Palamaru, V. Musteata, N. Lupu and L. Mitoseriu, *Preparation and functional properties of Sm₂NiMnO₆ multiferroic ceramics*, 10th International Conference on Physics of Advanced Materials, 22-24 September 2014, Iasi, Romania (oral presentation)

15. R. Stanculescu, C. E. Ciomaga și Liliana Mitoseriu, *Studiul efectelor vacanțelor de oxigen asupra proprietăților dielectrice ale ceramicelor de BaSrTiO₃*, FARPHYS, Iasi, Romania, 25 octombrie 2014 (poster presentation)

16. O.-A. Condurache, C. E. Ciomaga, L. P. Curecheriu and L. Mitoseriu, *Influența adiției CNT asupra microstructurii și proprietăților electrice în materiale ceramice*, FARPHYS, Iasi, Romania, 25 octombrie 2014 (poster presentation)

17. V. Preutu, R. Stanculescu, M. Airimioaei, L. Mitoseriu, C. Ciomaga, S. Tascu, *Prepararea și investigarea proprietăților compozitelor bazate pe PCL și nanoparticule magnetice/feroelectrice*, Sesiunea de comunicări științifice studentesti FARPHYS 2014, Iasi, Romania, 25 octombrie 2014, (poster presentation)

18. R.E. Stanculescu, C.E. Ciomaga and L.Mitoseriu, *PZT with ferrite magnetoelectric ceramic composites: preparation and its functional properties*, IEEE Student Branch Scientific Meeting 2011, Mai 2013, Iași, Romania (poster).

19. Z. V. Mocanu, C. Ș. Olariu, C. E. Ciomaga, I. Mocanu and L. Mitoseriu, *Science Communication thru Science Learning Circle*, a XL – a Conferință Națională Fizică și Tehnologiile Educaționale Moderne (FTEM), secțiunea Didactica Preuniversitară, 17 – 19 mai 2012, Iași, Romania (poster).

20. C.E. Ciomaga, C. Olariu and L. Mitoseriu, *Comparsion of experimental and theoretical prediction in magnetoelectric ceramic* IEEE Student Branch Scientific Meeting 2011, 16 Decembrie 2011, Iași, Romania (poster).

21. C. S. Olariu, C. E. Ciomaga, L. Mitoseriu, *Magnetoelectric Composites described by EMA models*, IEEE ROMSC 2011 (8th edition), 17 – 18 octombrie 2011, Iași, România (poster).

22. Leontin Padurariu, C. E. Ciomaga, M. T. Buscaglia, V. Buscaglia and L. Mitoseriu, *Oxygen vacancy and grain boundary-related low frequency giant relaxation in Ba(Zr,Ti)O₃ ceramics*, XL – a Conferință Națională Fizică și Tehnologiile Educaționale Moderne (FTEM), secțiunea: Cercurile Științifice ale Studenților, 12 – 14 mai 2011, Iași, Romania (poster).

23. Z. V. Mocanu, C. Ș. Olariu, C. E. Ciomaga, I. Mocanu and L. Mitoseriu, *Science Communication in Undergraduate Education by Optional Courses*, a XL – a Conferință Națională Fizică și Tehnologiile Educaționale Moderne (FTEM), secțiunea Didactica Preuniversitară, 12 – 14 mai 2011, Iași, Romania (poster).

24. C. E. Ciomaga, A. R. Iordan, M. Airimioaei, C. Galassi, L. Mitoseriu and M. N. Palamaru, *Preparation and functional properties of PZT -NiFe₂O₄ magnetoelectric composites*, National Conference on Physics, 23-25 September 2010, Iași, Romania (oral presentation)

25. M. Airimioaei, C. Ciomaga, N. Apostolescu, L. Leontie, A.R. Iordan, L. Mitoseriu, M.N. Palamaru, *Synthesis and functional properties of the Ni_{1-x}Mn_xFe₂O₄ ferrites*, IEEE Student Branch Scientific Meeting 2010, “Alexandru Ioan Cuza” University Iași, December 20, 2010, Iasi, Romania (poster)

26. A. Ianculescu, D. Berger, C. Ciomaga, L. Curecheriu, F. Tudorache, L. Mitoseriu, *Dielectric properties and non-linear characteristics of BaTiO₃ ceramics derived from nanopowders prepared by modified Pechini method*, Nanostructured Multifunctional Materials, NMM 2010, Iasi, November 4-5, 2010 (poster)

27. C.E. Ciomaga, I. Dumitru, P. Postolache, L. Mitoseriu, C. Galassi, A.R. Iordan and M.N. Palamaru, *Double-resonant permittivity & permeability in ferroelectric-ferrite composites: a route towards isotropic metamaterials*, IEEE Magnetics Society Chapter Romania Section, Iasi, Romania 2009 (oral presentation)

28. C.E. Ciomaga, M.T. Buscaglia, M. Viviani, V. Buscaglia, L. Mitoseriu and P. Nanni, *Giant dielectric relaxation in Ba(Zr,Ti)O₃ ceramics as result of grain boundary phenomena*, IEEE Magnetics Society Chapter Romania Section, Iasi, Romania 2009 (poster)

29. L.P. Curecheriu, M.T. Buscaglia, V. Buscaglia, C.E. Ciomaga, P. Postolache, L. Mitoseriu and P. Nanni, *Functional properties of (Ni,Zn)Fe₂O₄@BaTiO₃ multiferroic composites with core-shell structures*, IEEE Magnetics Society Chapter Romania Section, Iasi, Romania, 6-9 June, 2009 (poster)

30. A.R. Iordan, M. Airimioaei, F. Prihor, C. Galassi, A.V. Sandu, C.E. Ciomaga, A. Ianculescu, L. Mitoseriu and M.N. Palamaru, *Preparation of CoFe₂O₄ on PZT-based templates for obtaining in-situ multiferroic composites*, International Conference on Fundamental and Applied Research in Physics FARPhys, Iasi, Romania 2008 (poster)

31. L.P. Curecheriu, L. Mitoseriu, C.E. Ciomaga, A. Ianculescu, F.M. Tufescu, *Tunability properties of the BaTiO₃ solid solutions under dc electric field*, International Conference on Fundamental and Applied Research in Physics FARPhys 25-28 Octombrie 2007, Iasi, Romania (poster)

32. L.P. Curecheriu, C.E. Ciomaga, L. Mitoseriu, F.M. Tufescu, *Tunability properties of BaTiO₃ – based solid solutions under dc electric field*, prezentata la 4th International Workshop Amorphous and Nanostructured Magnetic Materials, 29-31 August, 2007, Iasi, Romania (poster)

33. C.E. Ciomaga, I. Dumitru, A. Guzu, L.P. Curecheriu, L. Mitoseriu, *Study of the frequency-dependence of the complex permittivity in ferroelectric ceramics: evidences of the grain boundary phenomena*, IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)

34. C.E. Ciomaga, L. Mitoseriu, V. Buscaglia, M.T. Buscaglia, M. Viviani and P. Nanni, *Compositionally induced ferroelectric-relaxor crossover in Ba(Zr,Ti)O₃ ceramics*, IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)

35. L. P. Curecheriu, F.M. Tufescu, A. Ianculescu, C.E. Ciomaga, L. Mitoseriu, A. Stancu, *Tunability characteristics of BaTiO₃- based ceramics: modeling and experimental study*, prezentata la IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)

36. F.M. Tufescu, C.E. Ciomaga, L. Curecheriu, A. Ianculescu, L. Mitoseriu, *High-voltage tunability measurements of BZT ferroelectric ceramics*, prezentata la IEEE Magnetics Society Chapter Romania Section, 26-29 Mai, 2007, Iasi, Romania (poster)

37. A. Ianculescu, D. Berger, C. Matei, L. Mitoseriu, C. Ciomaga, L. Curecheriu, *Comportamentul dielectric și feroelectric al unor ceramici de tip (1-x)BaTiO₃ – xSrTiO₃ obținute din nanopulberi preparate prin procedeul Pechini modificat*, prezentată la Zilele Academice Timișene, Ediția a X-a, 24-25 Mai, 2007, Timișoara, România (poster)

38. Frunza R.C., Ciomaga C.E., Curecheriu L.P., Mitoseriu L., *Investigation of the LCR circuit response containing ferroelectric capacitor*, prezentata la Conferinta nationala Fizica si Tehnologii Educationale Moderne, 18-19 Mai 2007, Iasi, Romania (poster)

39. Guzu A., Ciomaga C.E., Curecheriu L., Mitoseriu L., *Dielectric relaxation. Study of frequency dependence of the complex permittivity in ferroelectrics systems*, prezentata la Conferinta nationala Fizica si Tehnologii Educationale Moderne, 18-19 Mai 2007, Iasi, Romania (poster)

40. Prihor F., Ciomaga C.E., Curecheriu L., Mitoseriu L., *Study of the BiFeO₃-based multiferroic ceramics with magnetoelectric*

coupling, prezentata la Conferinta nationala Fizica si Tehnologii Educationale Moderne, 18-19 Mai 2007, Iasi, Romania (poster)

41. C.E. Ciomaga, D. Piazza, L. Stoleriu, L. Mitoseriu, V. Buscaglia, A. Stancu, C. Galassi and P. Nanni, *Analysis of the switching characteristics of Ba(Zr,Ti)O₃ ceramics by First Order Reversal Curves diagrams*, IEEE Magnetics Society Chapter Romania Section, 15-16 June 2006, Bucharest, Romania (oral presentation)
42. C. E. Ciomaga, R. Calderone, M. T. Buscaglia, M. Viviani, V. Buscaglia, Liliana Mitoseriu, A. Stancu and P. Nanni, *Relaxor properties of Ba(Zr,Ti)O₃ Ceramics*, IEEE Magnetics Society Chapter Romania Section 24-25 October 2005, Iasi, Romania (oral presentation)
43. L.Mitoseriu, C.E. Ciomaga, A. Stancu, M.T. Buscaglia, V. Buscaglia, M. Viviani, I. Pallecchi, A.S. Siri and Paolo Nanni, *Preparation of the magnetoelectric xBiFeO₃-(1-x)BaTiO₃ ceramics*, IEEE Magnetics Society Chapter Romania Section 24-25 October 2005, Iasi, Romania (poster)
44. L. Mitoseriu, C.E. Ciomaga, A. Stancu, V. Buscaglia, M.T. Buscaglia, M. Viviani, I. Pallecchi, A.S. Siri and P. Nanni, *Multiferroic ceramic composites BaTiO₃ -(Ni_{0.5}Zn_{0.5})Fe₂O₄*, IEEE Magnetics Society Chapter Romania Section 24-25 October 2005, Iasi, Romania (poster)
45. L.Mitoseriu, C.E. Ciomaga, A. Stancu, M.T. Buscaglia, V. Buscaglia, M. Viviani, I. Pallecchi, A.S. Siri and Paolo Nanni, *Preparation of xBiFeO₃-(1-x)BaTiO₃ multiferroic solid solutions*, International Workshop on Amorphous and Nanocomposite Magnetic Materials (ANMM) Sept 19-21, Iasi, Romania, 2005 (poster)
46. C. E. Ciomaga, R. Calderone, M. T. Buscaglia, M. Viviani, V. Buscaglia, L. Mitoseriu, Al. Stancu, and P. Nanni, *Preparation and characterization of BaZr_{0.10}Ti_{0.90}O₃ relaxor ceramics*, International Workshop on Amorphous and Nanocomposite Magnetic Materials (ANMM) Sept 19-21, Iasi, Romania, 2005 (poster)
47. L. Mitoseriu, C.E. Ciomaga, A. Stancu, V. Buscaglia, M.T. Buscaglia, M. Viviani, I. Pallecchi, A.S. Siri and P. Nanni, *Ceramic composites of BaTiO₃ -(Ni_{0.5}Zn_{0.5})Fe₂O₄ with multiferroic properties*, International Workshop on Amorphous and Nanocomposite Magnetic Materials (ANMM) Sept 19-21, Iasi, Romania, 2005 (poster)
48. L. Mitoseriu, C. Ciomaga and A. Stancu, *Evolution of the nanopolar order in (1-x)PbFe_{2/3}W_{1/3}O₃-xPbTiO₃ relaxor investigated by Raman and dielectric study*, IEEE Magnetics Society Chapter Romania Section 10-11 June 2004, Iasi, Romania (poster)
49. D. Ricinski, M. Fecioru Morariu, C. Ciomaga, P. Postolache, A. Stancu, L. Mitoseriu, *First order reversal curves and hysteresis loops of ferroelectric films described by phenomenological models*, Scientific Workshops "Materials for Electrical Engineering" (MmdE), 26-28 May 2004, București, Romania (poster)
50. L. Mitoseriu, C. Ciomaga and A. Stancu, *Evolution of the nanopolar order in (1-x)PbFe_{2/3}W_{1/3}O₃-xPbTiO₃ relaxor investigated by Raman and dielectric study*, Scientific Workshops "Materials for Electrical Engineering" (MmdE), 26-28 May 2004, București, România (poster)
51. L. Mitoseriu, C. E. Fedor, A. Stancu, D. Marré, A.S. Siri, P. Nanni, *Study of the local ordering in Pb(Fe_{2/3}W_{1/3})O₃ ferroic material*, Romanian Conference on Advanced Materials ROCAM 2003, 14-18 Sept. 2003, Constanta, Romania (poster)
52. L. Mitoseriu, A. Stancu, C.E. Fedor, *Analysis of the dielectric constant data of relaxors within a Landau-type theory*, Romanian Conference on Advanced Materials ROCAM 2003, 14-18 Sept. 2003, Constanta, Romania (poster)
53. L. Mitoseriu, C. E. Fedor, M. Viviani, M.T. Buscaglia, V. Buscaglia, A. Testino, P. Nanni, *Ferroelectric-Semiconductive Properties of BaTiO₃ – Based PTCR Ceramics*, Romanian Conference on Advanced Materials ROCAM 2003, 14-18 Sept. 2003, Constanta, Romania (poster)
54. D. Ricinski, A. Stancu, L. Mitoseriu, P. Postolache, C. E. Fedor, M. Okuyama, *Switching characteristics in ferroelectrics described by First Order Reversal Curves Diagrams*, Romanian Conference on Advanced Materials ROCAM 2003, 14-18 Sept. 2003, Constanta, Romania (poster)
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T=114 puncte

TOTAL PUNCTAJ AUTOEVALUARE realizat=6.312,6130 puncte