Dr. Ing. Felicia Gheorghiu

ANEXA 1

FIŞA DE AUTOEVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂŢII

DESCRIPTORI	PUNCTAJE ACORDATE
1. Articole ştiinţifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact	(60 puncte x factor de impact + 25)/ număr autori **771.58 puncte**
2. Articole ştiinţifice publicate *in extenso* în reviste indexate fără factor de impact	20 puncte/ număr autori **3.33 puncte**
3. Articole ştiinţifice publicate *in extenso* în reviste indexate BDI	15 puncte/ număr autori **0 puncte**
4. Articole ştiinţifice publicate *in extenso* în volumele conferinţelor	Indexate ISI: 30 puncte/număr autori **0 puncte**
	Indexate în BDI: 15 puncte/număr autori **0 puncte**
	Alte categorii: 5 puncte/ număr autori **5.25 puncte**
5. Cărţi ştiinţifice publicate (doar prima ediţie)	edituri academice internaţionale: 100 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri internaţionale: 70 puncte la 100 pagini/număr autori **0 puncte**
	edituri academice naţionale: 50 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri naţionale: 20 puncte la 100 pagini/număr autori **0 puncte**
6. Cărţi ştiinţifice traduse şi publicate în edituri din străinătate	100 puncte la 100 pagini/număr autori **0 puncte**
7. Coordonarea şi editarea de volume, traduceri şi antologii	edituri academice internaţionale: 60 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri internaţionale: 40 puncte la 100 pagini/număr autori **0 puncte**
	edituri academice naţionale: 30 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri naţionale: 15 puncte la 100 pagini/număr autori

	0 puncte
8. Articole publicate în dicţionare şi enciclopedii	edituri academice internaţionale: 30 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri internaţionale: 20 puncte la 100 pagini/număr autori **0 puncte**
	edituri academice naţionale: 15 puncte la 100 pagini/număr autori **0 puncte**
	alte edituri naţionale: 5 puncte la 100 pagini/număr autori **0 puncte**
9. Contracte de cercetare ştiinţifică în instituţii academice (universităţi, institute ale Academiei Române, institute naţionale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaţionale- director: 100 puncte pentru fiecare 100.000 euro **0 puncte**
	contracte internaţionale- membru: 100 puncte pentru fiecare 100.000 euro/număr membrilor echipei de cercetare **0 puncte**
	contracte naţionale- director: 50 puncte pentru fiecare 500.000 lei **0 puncte**
	contracte naţionale- membru: 50 puncte pentru fiecare 500.000 lei/număr membrilor echipei de cercetare **60.82 puncte**
10. Contracte de cercetare în mediul de afaceri şi sectorul public	organizaţii internaţionale: 100 puncte pentru fiecare 100.000 euro **0 puncte**
	Firme multinaţionale: 100 puncte pentru fiecare 100.000 euro **0 puncte**
	Firme naţionale: 50 puncte pentru fiecare 500.000 lei **0 puncte**
	Organizaţii administrative naţionale: 40 puncte pentru fiecare 500.000 lei **0 puncte**
	Alte organizaţii publice de nivel naţional: 30 puncte pentru fiecare 500.000 lei **0 puncte**
11. Brevete	internaţionale: 100 puncte/număr autori **0 puncte**

	naţionale: 30 puncte/număr autori **6 puncte**
12. Citări şi recenzii ale lucrărilor ştiinţifice	reviste de specialitate din străinătate: (10+ 20 x factor de impact) /număr autori, pentru fiecare citare **5064.65 puncte**
	reviste de specialitate din ţară: (5+ 10 x factor de impact) /număr autori, pentru fiecare citare **69.46 puncte**
	monografii academice din străinătate: 50 puncte/număr autori, pentru fiecare citare **0**
	monografii academice din străinătate: 50 puncte/număr autori, pentru fiecare citare **0**
13. Lucrări susţinute în calitate de invitat la manifestări ştiinţifice (conferinţe, congrese, simpozioane, seminarii şi ateliere de lucru)	Străinătate: 25 puncte pentru fiecare activitate **0 puncte**
	Ţară: 10 puncte pentru fiecare activitate **10 puncte**
14. Profesor/cercetător invitat la universităţi/institute de cercetare	Străinătate: 25 puncte pentru fiecare activitate **50 puncte**
	Ţară: 10 puncte pentru fiecare activitate **0 puncte**
15. Editor/Membru în *Editorial Board& Advisory Board*	Reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă **0 puncte**
	Reviste internaţionale şi alte reviste ale Universităţii: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte **0 puncte**
16. Premii internaţionale obţinute printr-un proces de selecţie	100/ categorie/număr persoane **20 puncte**
17. Premii ale Academiei Române	50/ categorie/număr persoane **0 puncte**
18. Alte premii naţionale ale instituţiilor culturale	20/ categorie/număr persoane **33.33 puncte**
19. Participări la manifestări ştiinţifice	Internaţionale: preşedinte comitet organizare/consiliu ştiinţific, 25 puncte pentru fiecare activitate; **membru comitet organizare**/consiliu ştiinţific, 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; **raportor pe secţiuni/paneluri, 10 puncte pentru fiecare**

	activitate **615 puncte**
	naţionale: preşedinte comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu ştiinţific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; **raportor pe secţiuni/paneluri, 2 puncte pentru fiecare activitate** **135 puncte**
Total	**6826.42 puncte**

Data

Semnătura,
Dr. Ing. Felicia Gheorghiu

Justificare punctaj la FISA DE EVALUARE GENERALA A STANDARDELOR UNIVERSITATII-ANEXA 1:

DESCRIPTORI			PUNCTAJE ACORDATE
1. Articole ştiinţifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact (60 puncte x factor de impact + 25)/ număr autori			
1	L. Mitoseriu, C.E. Ciomaga, I. Dumitru, L.P. Curecheriu, **Felicia Prihor** and A.Guzu, Study of the frequency-dependence of the complex permittivity in *Ba(Zr, Ti)O_3* ceramics: evidences of the grain boundary phenomena, Journal of Optoelectronics and Advanced Materials,Vol. 10, Iss. 7,p. 1843-1846, 2008	**Impact factor = 0.577**	**(60x0.577+25)/6= 9.94**
2	A.R. Iordan, M. Airimioaiei, M.N. Palamaru, C. Galassi, A.V. Sandu, C.E. Ciomaga, **Felicia Prihor**, L. Mitoseriu and A. Ianculescu**,** In situ preparation of *$CoFe_2O_4$-Pb(ZrTi)O_3* multiferroic composites by gel-combustion technique, J. Eur. Ceram. Soc., 29 (2009) 2807–2813	**Impact factor = 2.090**	**(60x2.090+25)/9= 16.71**
3	C.E. Ciomaga, C. Galassi, **Felicia Prihor**, I. Dumitru, L. Mitoseriu, A.R. Iordan, M. Airimioaei, M.N. Palamaru, Preparation and properties of the *$CoFe_2O_4$–Nb–Pb(Zr,Ti)O_3* multiferroic composites prepared in situ by gel-combustion method, J. Alloys Compd. 485 (2009) 372–378	**Impact factor = 2.135**	**(60x2.135+25)/8= 19.14**
4	A. Ianculescu , **Felicia Prihor**, P. Postolache, L. Mitoseriu, N. Dragan, D. Crisan, Preparation, Structural and Magnetic Properties of *Mn*-doped *$La_{0.1}Bi_{0.9}FeO_3$* Ceramics, Ferroelectrics (2009) 391, 67-75	**Impact factor = 0.447**	**(60x0.447+25)/6= 8.64**
5	**Felicia Prihor**, Adelina Ianculescu, Liliana Mitoseriu, Petronel Postolache, Lavinia Curecheriu, Nicolae Dragan, Dorin Crisan, Functional properties of the *(1-x)$BiFeO_3$ – x$BaTiO_3$*, Ferroelectrics, 391, 76-82, 2009	**Impact factor = 0.447**	**(60x0.447+25)/7= 7.40**
6	Elena-Adriana Perianu, Ioana Aurelia Gorodea, **Felicia Prihor**, Liliana Mitoseriu, Adelina Carmen Ianculescu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru, Preparation by Citrate Combustion and Characterisation of Complex Oxides *$Ca_{2-x}La_xMnMoO_6$*, Revista de Chimie (2010), Vol. 61, Issue: 3, p. 242-244	**Impact factor = 0.693**	**(60x0.693+25)/7= 9.5**
7	Zhenmian Shao, Sebastien Saitzek, Pascal Roussel, Olivier Mentre, **Felicia Prihor Gheorghiu**, Liliana Mitoseriu, Rachel Desfeux, Structural and dielectric/ferroelectric properties of *$(La_{1-x}Nd_x)_{(2)}Ti_2O_7$* synthesised by sol-gel route, Journal of Solid State (2010), Vol. 183, Issue: 7, p.1652-1662	**Impact factor =2.261**	**(60x2.261+25)/7= 22.95**
8	**Felicia Prihor Gheorghiu**, Adelina Ianculescu, Petronel Postolache, Nicoleta Lupu, Marius Dobromir, Dumitru Luca, Liliana Mitoseriu**,** Preparation and properties of *(1-x)$BiFeO_3$ – x$BaTiO_3$* multiferroic ceramics, J. Alloys Compd. 506 (2010) 862–867	**Impact factor = 2.138**	**(60x2.138+25)/7= 21.9**
9	Adelina Ianculescu, **Felicia Prihor Gheorghiu**, Petronel Postolache, Ovidiu Oprea, Liliana Mitoseriu**,** The role of doping on the structural and functional properties of *$BiFe_{1-x}Mn_xO_3$* magnetoelectric ceramics**,** J. Alloys Compd. 504(2010) 420–426	**Impact factor = 2.138**	**(60x2.138+25)/5= 30.66**
10	Elena-Adriana Perianu, Ioana Aurelia Gorodea, **Felicia**	**Impact factor =**	**(60x0.599+25)/8=**

	Gheorghiu, Andrei Victor Sandu, Adelina Carmen Ianculescu, Ion Sandu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru**,** Preparation and Dielectric Spectroscopy Characterisation of A_2MnMoO_6 (*A = Ca, Sr* and *Ba*) Double Perovskites**,** Revista de Chimie (2011), Vol. 62, Issue: 1, p. 17-20	**0.599**	**7.62**
11	Raluca Frunza, Dan Ricinschi, **Felicia Gheorghiu**, Radu Apetrei, Dumitru Luca, Liliana Mitoseriu, Masanori Okuyama, Preparation and characterisation of *PZT* films by RF-magnetron sputtering**,** J. Alloys Compd. 509 (2011) 6242–6246	**Impact factor = 2.289**	**(60x2.289+25)/6= 27.06**
12	Lavinia Curecheriu**, Felicia Gheorghiu**, Adelina Ianculescu, Liliana Mitoseriu, Non-linear dielectric properties of $BiFeO_3$ ceramics, Appl. Phys. Lett. 99, (2011) 172904	**Impact factor =3.844**	**(60x3.844+25)/4= 63.91**
13	**Felicia Gheorghiu**, Radu Tanasa, Maria Teresa Buscaglia, Vincenzo Buscaglia, Cristina G. Pastravanu, Eveline Popovici and Liliana Mitoseriu**,** Preparation of $Bi_2Fe_4O_9$ particles by hydrothermal synthesis and functional properties**,** Phase Transit 86 (7), 726-736 (2013)	**Impact factor =1.044**	**(60x1.044+25)/7= 12.52**
14	**Felicia Gheorghiu**, Lavinia Curecheriu, Adelina Ianculescu, Mihai Calugaru and Liliana Mitoseriu**,** Tunable dielectric characteristics of Mn-doped $BiFeO_3$ multiferroic ceramics, Scripta Materialia Volume 68, Issue 5, March 2013, Pages 305–308	**Impact factor = 2.968**	**(60x2.968+25)/5= 40.61**
15	**Felicia Gheorghiu**, Mihai Calugaru, Adelina Ianculescu, Valentina Musteata and Liliana Mitoseriu, Preparation and functional characterization of $BiFeO_3$ ceramics: a comparative study of the dielectric properties, Solid State Sciences, 23 (2013) 79-87	**Impact factor = 1.679**	**(60x1.679+25)/5= 25.15**
16	**Felicia Gheorghiu**, Lavinia Curecheriu, Isabelle Lisiecki, Patricia Beaunier, Simona Feraru, Mircea N. Palamaru, Valentina Musteata, Nicoleta Lupu and Liliana Mitoseriu**,** Functional properties of Sm_2NiMnO_6 multiferroic ceramics prepared by spark plasma sintering**,** Journal of Alloys and Compounds 649 (2015) 151-158	**Impact factor = 3.014**	**(60x3.014+25)/9= 22.9**
17	**Felicia Gheorghiu**, Leontin Padurariu, Mirela Airimioaei, Lavinia Curecheriu, Cristina Ciomaga, Cipriana Padurariu, Carmen Galassi and Liliana Mitoseriu**,** Porosity dependent properties of Nb-doped $Pb(Zr,Ti)O_3$ ceramics**,** Journal of the American Ceramic Society 100 (2017), 647-658	**Impact factor = 2.956**	**(60x2.956+25)/8= 25.3**
18	**Felicia Gheorghiu**, Mantas Simenas, Cristina Ciomaga, Mirela Airimioaei, Vidmantas Kalendra, Juras Banys, Marius Dobromir, Sorin Tascu and Liliana Mitoseriu, Preparation and structural characterization of Fe-doped $BaTiO_3$ diluted magnetic ceramics**,** Ceramics International 43 (13) (2017), 9998-10005	**Impact factor = 3.057**	**(60x3.057+25)/9= 23.15**
19	**Felicia Gheorghiu**, Cristina Elena Ciomaga, Mantas Simenas, Mirela Airimioaei, Shan Qiao, Sorin Tascu, Vidmantas Kalendra, Juras Banys, Ovidiu G. Avadanei and Liliana Mitoseriu, Preparation and functional characterization of magnetoelectric $Ba(Ti_{1-x}Fe_x)O_{3-x/2}$ ceramics. Application for a miniaturized resonator antenna, Ceramics International 44 (2018), 20862-20870	**Impact factor =3.450**	**(60x3.450+25)/10=23.2**
20	Khiat Abd elmadjid, **Felicia Gheorghiu**, Mokhtar Zerdali, Mohammed Kadri and Saad Hamzaoui, Preparation, structural and functional properties of $PbTiO_{3-\delta}$ ceramics, Ceramics International 45 (2019) 9043-9047	**Impact factor =3.450**	**(60x3.450+25)/5= 46.4**

21	Alexandra Guzu, Cristina E. Ciomaga, Mirela Airimioaei, Leontin Padurariu,Lavinia P. Curecheriu, Ioan Dumitru, **Felicia Gheorghiu**, George Stoian,Marian Grigoras, Nicoleta Lupu, Mihai Asandulesa, Liliana Mitoseriu, Functional properties of randomly mixed and layered $BaTiO_3$ - $CoFe_2O_4$ ceramic composites close to the percolation limit, Journal of Alloys and Compounds 796 (2019) 55-64	**Impact factor = 4.650**	**(60x4.650+25)/12=25.33**
22	**Felicia Gheorghiu**, Roxana Stanculescu, Lavinia Curecheriu, Elisabetta Brunengo, Paola Stagnaro, Vasile Tiron, Petronel Postolache, Maria Teresa Buscaglia and Liliana Mitoseriu, PVDF-ferrite composites with dual magneto-piezoelectric response for flexible electronics applications: synthesis and functional properties, Journal of Materials Science 55 (2020) 3926-3939	**Impact factor =4.220**	**(60x4.220+25)/ 9=30.91**
23	Khiat Abd elmadjid, **Felicia Gheorghiu**, Mokhtar Zerdali and Saad Hamzaoui, The influence of vacuum pressure on the electrical properties of $PbTiO_{3-\delta}$ ceramics, Materials Science and Engineering B (2020)	**Impact factor =4.051**	**(60x4.051+25)/ 4= 67.01**
24	**Felicia Gheorghiu**, Mihai Asandulesa, Lavinia Curecheriu, Electrical properties of $KTa_{0.65}Nb_{0.35}O_3$ lead-free ceramics, Processing and Application of Ceramics 14 [4] (2020) 372–377	**Impact factor =1.804**	**(60x1.804+25)/ 3= 44.41**
25	Khiat Abd elmadjid, **Felicia Gheorghiu**, Mokhtar Zerdali, Ina Turcan, Saad Hamzaoui,Structural, Magnetic, Dielectric and Piezoelectric Properties of Multiferroic $PbTi_{1-x}Fe_xO_{3-\delta}$ Ceramics, Materials 14(4) (2021) article number 927	**Impact factor =3.748**	**(60x3.748+25)/ 5=49.97**
26	Khiat Abdelmadjid, **Felicia Gheorghiu** and Boughelout Abderrahmane, Synthesis, Characterization, and Photocatalytic Activity of Ba-Doped $BiFeO_3$ Thin Films, Materials 2022, 15 (3), 961	**Impact factor =3.748 (anul 2021)**	**(60x3.748+25)/ 3=83.29**
TOTAL 1 = 771.58 puncte			
2. Articole ştiinţifice publicate *in extenso* în reviste indexate fără factor de impact 20 puncte/ număr autori			
1	**Felicia Gheorghiu**, Radu Apetrei, Marius Dobromir, Adelina Ianculescu, Dumitru Luca, Liliana Mitoseriu, Investigation of Co-doped PZT films deposited by rf-magnetron Sputtering, Processing and Application of Ceramics 8 [3] (2014) 113–120	**Impact factor = 0 (pentru anul 2014)**	**20/6=3.33**
TOTAL 2 = 3.33 puncte			
3. Articole ştiinţifice publicate *in extenso* în reviste indexate BDI 15 puncte/ număr autori			
TOTAL 3 = 0 puncte			
4. Articole ştiinţifice publicate *in extenso* în volumele conferinţelor			
Indexate ISI: 30 puncte/număr autori			
Indexate în BDI: 15 puncte/număr autori			

Alte categorii: 5 puncte/ număr autori			
1	**Felicia Prihor**, P. Postolache , A. Ianculescu and L. Mitoseriu, Caracteristicile dielectrice şi magnetice ale soluţiei solide multiferoice pe bază de $BiFeO_3$, Revista Stiinţifică "V.Adamachi", Vol. XVII, Nr. 1 (serie nouă), aprilie-mai 2008, pag. 111-114		**5/4=1.25**
2	E.V. Buta, P. Pascariu, **Felicia Prihor**, L. Vlad, V. Pohoaţă, R. Apetrei,D. Luca, A. Nastuţă, I. Alupoaei, D. Mardare**,** Characterisation of sputtered TiO_2 thin films, Analele Stiintifice ale Universitatii "AL. I. Cuza" IAŞI, Tomul IV, s. Biofizică, Fizică medicală şi Fizica mediului 2008		**5/10=0.5**
3	**Felicia Prihor**, C. E. Ciomaga, L. P. Curecheriu, L. Mitoseriu**,** Study of the $BiFeO_3$-based multiferroic ceramics with magnetoelectric coupling, Revista Ştiinţifică 'V. Adamachi", Serie nouă, vol.XVI, nr. 1, pag. 116-118, 2007		**5/4=1.25**
4	**Felicia Prihor**, M. Toma**,** Observaţii asupra radiaţiei în vizibil emise de plasma unei descărcări electrice în gaze**,** Revista Ştiinţifică "V.Adamachi", Vol.XV-Nr.2 (serie nouă), aprilie-iunie 2006, pag 56-58		**5/2=2.25**
TOTAL 4 = 5.25 puncte			
5. Cărţi ştiinţifice publicate (doar prima ediţie)			
edituri academice internaţionale: 100 puncte la 100 pagini/număr autori			
alte edituri internaţionale: 70 puncte la 100 pagini/număr autori			
edituri academice naţionale: 50 puncte la 100 pagini/număr autori			
alte edituri naţionale: 20 puncte la 100 pagini/număr autori			
TOTAL 5 = 0 puncte			
6. Cărţi ştiinţifice traduse şi publicate în edituri din străinătate 100 puncte la 100 pagini/număr autori			
TOTAL 6 = 0 puncte			
7. Coordonarea şi editarea de volume, traduceri şi antologii			
edituri academice internaţionale: 60 puncte la 100 pagini/număr autori			
alte edituri internaţionale: 40 puncte la 100 pagini/număr autori			
edituri academice naţionale: 30 puncte la 100 pagini/număr autori			
alte edituri naţionale: 15 puncte la 100 pagini/număr autori			
TOTAL 7 = 0 puncte			
8. Articole publicate în dicţionare şi enciclopedii			
edituri academice internaţionale: 30 puncte la 100 pagini/număr autori			
alte edituri internaţionale: 20 puncte la 100 pagini/număr autori			
edituri academice naţionale: 15 puncte la 100 pagini/număr autori			

alte edituri naţionale: 5 puncte la 100 pagini/număr autori			
TOTAL 8 = 0 puncte			
9. Contracte de cercetare ştiinţifică în instituţii academice (universităţi, institute ale Academiei Române, institute naţionale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)			
contracte internaţionale- director: 100 puncte pentru fiecare 100.000 euro			
contracte internaţionale- membru: 100 puncte pentru fiecare 100.000 euro/număr membrilor echipei de cercetare			
contracte naţionale- director: 50 puncte pentru fiecare 500.000 lei			
contracte naţionale- membru: 50 puncte pentru fiecare 500.000 lei/număr membrilor echipei de cercetare			
1	PN-II-ID-JRP-RO-FR-2014-0013 "Circuite cuantice integrate bazate pe reţele de ghiduri neliniare" (INQCA), (finantare UEFISCDI Nr. 23/Ro-Fr/12.01.2015) (dir. proiect. Sorin Tascu) Buget:1,150.000lei Perioada: 2015-2017 Membri: 7		**16.428**
2	PN-II-ID-PCE-2011-3-0745 "Design de material, preparare, proprietati si modelare de structuri multifunctionale oxidice pentru microelectronica si noi aplicatii in stocare de energie" (MULTIFOX), (dir. proiect prof.dr. L. Mitoseriu) (finanțare UEFISCDI) Buget: 1,500.000lei Perioada: 2011-2016 Membri: 7		**21.428**
3	PNII-PCCE-2-2011-0006 „Efectul interfețelor asupra transportului de sarcină în heterostructuri feroice/multiferoice" (finanțare UEFISCDI) (dir.proiect CS I dr. L. Pintilie, responsabil UAIC prof. dr. L. Mitoseriu) Buget: 490.000lei Perioada: 2012-2016 Membri: 6		**8.166**
4	PN-II-PT-PCCA-2013-4-1119 „Magnetoelectric composites with emergent properties for wireless and sensing applications" (MECOMAP) 750.000 RON (buget UAIC 431.250,00RON) (finanțare UEFISCDI) (dir. proiect prof. dr. L. Mitoseriu) Buget: 431.250lei Perioada: 2014-2016 Membri: 12		**3.593**
5	PN II–RU TE 187 „Investigarea efectelor de volum, interfata si de percolatie in materiale compozite multifucntionale cu geometrie controlata si metamateriale (IMECOMP) (finanțare UEFISCDI) (dir. proiect dr. C. Ciomaga) Buget: 502.542.7lei Perioada: 2010-2013 Membri: 4		**12.5**
6	CEEX – FEROCER "Dezvoltarea integrata de concepte si tehnologii noi in domeniul prepararii, caracterizarii, modelarii si aplicatiilor materialelor feroelectrice ceramice micro- si nanostructurate" (Responsabil proiect: Prof. univ. dr. Liliana Mitoșeriu) (2006-2008) Buget: 375.000lei Perioada: 2006-2008		**1.25**

	Membri: 30		
7	Grantul bilateral Romania-Slovenia, nr. 536/2012 “Spectroscopia de impedanta si “tunability” a perovskitilor complecsi obtinuti la temperaturi joase” (dir. proiect prof.dr. L. Mitoseriu) (2012-2013) Buget: 20.000lei Perioada: 2012-2013 Membri: 5		**0.4**
8	Grantul bilateral Romania - Italia nr 643/1.01.2013 "Investigarea unor noi sisteme BaO-TiO-FeO multiferoic: de la design de material la aplicatii magnetoelectrice" (MULTIFER) (dir. proiect prof.dr. L. Mitoseriu) (2013-2014) Buget: 38.800lei Perioada: 2012-2013 Membri: 6		**0.646**
9	PN II–RU TE 187 „Nanostructuri de tip perovskit dublu pentru dispozitive de conversie a energiei solare (NanoSEC) (finanțare UEFISCDI) (dir. proiect dr. G. Bulai) (2022-2024) Buget: 445.715lei Perioada: 2022-2024 Membri: 5		**8.914**
			Total=60.82
TOTAL 9 = 60.82 puncte			
10. Contracte de cercetare în mediul de afaceri şi sectorul public			
organizaţii internaţionale: 100 puncte pentru fiecare 100.000 euro			
Firme multinaţionale: 100 puncte pentru fiecare 100.000 euro			
Firme naţionale: 50 puncte pentru fiecare 500.000 lei			
Organizaţii administrative naţionale: 40 puncte pentru fiecare 500.000 lei			
Alte organizaţii publice de nivel naţional: 30 puncte pentru fiecare 500.000 lei			
TOTAL 10 = 0 puncte			
11. Brevete			
internaţionale: 100 puncte/număr autori			
naţionale: 30 puncte/număr autori			
1	**Authori**: A. Ianculescu, G. Voicu, D. C. Berger, L. Mitoseriu, **Felicia Prihor** **Titlul**: Procedeu de preparare a soluţiilor solide de tip $BiFeO_3$-$BaTiO_3$ de înaltă puritate si produs ceramic cu proprietati dielectrice si feromagnetice optime obtinute prin acesta **Brevet OSIM, Nr. 123236/30.03.2011**	**5 autori**	**30/5=6**
TOTAL 11 = 6 puncte			
12. Citări (fără auto-citări) şi recenzii ale lucrărilor ştiinţifice			
Citări (fără auto-citări)			
reviste de specialitate din străinătate: (10+ 20 x factor de impact) /număr autori, pentru fiecare citare			

Articol 1	**L. Mitoseriu, C.E. Ciomaga, I. Dumitru, L.P. Curecheriu, Felicia Prihor and A.Guzu, Study of the frequency-dependence of the complex permittivity in Ba(Zr, Ti)O_3 ceramics: evidences of the grain boundary phenomena, Journal of Optoelectronics and Advanced Materials,Vol. 10, Iss. 7,p. 1843-1846, 2008- 6 autori**		**Punctaj**
	Citat de 4 articole:		
1	Ianculescu, A., Mitoseriu, L., Ba(Ti,Zr)O_3 - Functional materials: From nanopowders to bulk ceramics (2010) Ba(Ti,Zr)O_3 - Functional Materials: From Nanopowders to Bulk Ceramics, ADVANCES IN NANOTECHNOLOGY, pp. 1-99.	**0**	**(10+20x0)/6=1.66**
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3	Deluca, M., Vasilescu, C.A., Ianculescu, A.C., Berger, D.C., Ciomaga, C.E., Curecheriu, L.P., Stoleriu, L., Gajovic, A., Mitoseriu, L., Galassi, C. Investigation of the composition-dependent properties of $BaTi_{1-x}Zr_xO_3$ ceramics prepared by the modified Pechini method (2012) Journal of the European Ceramic Society, 32 (13), pp. 3551-3566.	**IF=2.360**	**(10+20x2.360)/ 6=9.53**
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Articol 2	**A.R. Iordan, M. Airimioaiei, M.N. Palamaru, C. Galassi, A.V. Sandu, C.E. Ciomaga, Felicia Prihor, L. Mitoseriu and A. Ianculescu, In situ preparation of $CoFe_2O_4$-Pb(ZrTi)O_3 multiferroic composites by gel-combustion technique, J. Eur. Ceram. Soc., 29 (2009) 2807–2813-9 autori**		**Punctaj**
	Citat de 41 articole:		
1	Basu, S., Babu, K.R., Choudhary, R.N.P., Comments on the nature of piezoelectric and magnetostrictive phase distribution in $Pb(Zr_{0.53}Ti_{0.47})O_3$-$CoFe_2O_4$ composites (2010) Electrochemical and Solid-State Letters, 13 (5), pp. G47-G50	**IF =1.981**	**(10+20x1.981)/ 9=5.51**
2	Ciomaga, C.E., Dumitru, I., Mitoseriu, L., Galassi, C., Iordan, A.R., Airimioaei, M., Palamaru, M.N., Magnetoelectric ceramic composites with double-resonant permittivity and permeability in GHz range: A route towards isotropic metamaterials (2010) Scripta Materialia, 62 (8), pp. 610-612	**IF =2.820**	**(10+20x2.82)/9 =7.37**
3	Curecheriu, L.P., Buscaglia, M.T., Buscaglia, V., Mitoseriu, L., Postolache, P., Ianculescu, A., Nanni, P. Functional properties of $BaTiO_3$ - $Ni_{0.5}Zn_{0.5}Fe_2O_4$ magnetoelectric ceramics prepared from powders with core-shell structure (2010) Journal of Applied Physics, 107 (10), art. no. 104106	**ISI=2.079**	**(10+20x2.079)/ 9=5.73**
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	/$CoFe_2O_4$ ferrocolloids (2012) Advanced Materials Research, 415-417, pp. 362-367.		**11**
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12	Ciomaga, C.E., Airimioaei, M., Nica, V., Hrib, L.M., Caltun, O.F., Iordan, A.R., Galassi, C., Mitoseriu, L., Palamaru, M.N. Preparation and magnetoelectric properties of $NiFe_2O_4$-PZT composites obtained in-situ by gel-combustion method(2012) Journal of the European Ceramic Society, 32 (12), pp. 3325-3337	**IF =2.360**	**(10+20x2.360)/ 9=6.35**
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18	Fernandez, C.P., Kiminami, R.H.G.A., Zabotto, F.L., Garcia, D., Microstructure and Magnetoelectric Properties of Microwave Sintered $CoFe_2O_4$-PZT Particulate Composite Synthesized in Situ (2014) Processing and Properties of Advanced Ceramics and Composites VI: Ceramic Transactions, 249, pp. 279-291.	**IF =0**	**(10+20x0)/9=1. 11**
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22	Fernandez, C.P., Kiminami, R.H.G.A., Garcia, D., Structural and dielectric properties of multiferroic $(1-x)(_{0.675}PMN-_{0.325}PT)/(x)CoFeO_4$ particulate composites obtained by microwave sintering (2016) Integrated Ferroelectrics, 174 (1), pp. 146-154	**IF =0.457**	**(10+20x0.457)/ 9=2.12**
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31	Lisnevskaya, I.V., Myagkaya, K.V., Bobrova, I.A. Yttrium iron garnet–lead-barium titanate particulate multiferroic composites (2018) Ferroelectrics, 531 (1), pp. 131-142.	**IF =0.697**	**(10+20x0.697)/ 9=2.66**
32	Lisnevskaya, I.V.Lead Zirconate Titanate/Modified Nickel Ferrite Magnetoelectric Composites Prepared from Submicron Precursors (2018) Inorganic Materials, 54 (12), pp. 1277-1290.	**IF =0.771**	**(10+20x0.771)/ 9=2.82**
33	Ferdosi, E., Bahiraei, H., Ghanbari, D.Investigation the photocatalytic activity of $CoFe_2O_4$/ZnO and $CoFe_2O_4$/ZnO/Ag nanocomposites for purification of dye pollutants (2019) Separation and Purification Technology, 211, pp. 35-39.	**IF =5.107**	**(10+20x5.107)/ 9=12.46**
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Articol 3	**C.E. Ciomaga, C. Galassi, Felicia Prihor, I. Dumitru, L. Mitoseriu, A.R. Iordan, M. Airimioaei, M.N. Palamaru, Preparation and properties of the $CoFe_2O_4$–Nb–Pb(Zr,Ti)O_3 multiferroic composites prepared in situ by gel-combustion method, J. Alloys Compd. 485 (2009) 372–378-8 autori**		**Punctaj**
Citat de 24 articole:			
1	Ciomaga, C.E., Dumitru, I., Mitoseriu, L., Galassi, C., Iordan, A.R., Airimioaei, M., Palamaru, M.N. Magnetoelectric ceramic composites with double-resonant permittivity and permeability in GHz range: A route towards isotropic metamaterials (2010) Scripta Materialia, 62 (8), pp. 610-612.	**IF =2.820**	**(10+20x2.820)/ 8=8.3**
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10	Curecheriu, L.-P., Buscaglia, M.T., Maglia, F., Anselmi-Tamburini, U., Buscaglia, V., Mitoseriu, L., Design tunable materials: Ferroelectric-antiferroelectric composite with core-shell structure, Applied Physics Letters, 105 (25), (2014) art. no. 252901	**IF =3.302**	**(10+20x3.302)/ 8=9.50**
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13	Ciomaga, C.E., Avadanei, O.G., Dumitru, I., Airimioaei, M., Tascu, S., Tufescu, F., Mitoseriu, L. Engineering magnetoelectric composites towards application as tunable microwave filters (2016) Journal of Physics D: Applied Physics, 49 (12), art. no. 125002	**IF =2.588**	**(10+20x2.588)/ 8=7.72**
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21	Ciomaga, C.E., Airimioaei, M., Turcan, I., Lukacs, A.V., Tascu, S., Grigoras, M., Lupu, N., Banys, J., Mitoseriu, L.Functional properties of percolative $CoFe_2O_4$-$PbTiO_3$ composite ceramics (2019) Journal of Alloys and Compounds, 775, pp. 90-99.	**IF=4.650**	**(10+20x4.650)/ 8=12.875**
22	Ciomaga, C.E., Guzu, A., Airimioaei, M., Curecheriu, L.P., Lukacs, V.A., Avadanei, O.G., Stoian, G., Grigoras, M., Lupu, N., Asandulesa, M., Mitoseriu, L. Comparative study of magnetoelectric $BaTiO_3$–$Co_{0.8}Zn_{0.2}Fe_2O_4$ bi-tunable ceramics sintered by Spark Plasma Sintering and classical method (2019) Ceramics International, 45 (18), pp. 24168-24175.	**IF=3.830**	**(10+20x3.830)/ 8=10.82**
23	Dzunuzovic, A.S., Vijatovic Petrovic, M.M., Bobic, J.D., Ilic, N.I., Stojanovic, B.D., Magnetoelectric properties of materials based on barium zirconium titanate and various magnetic compounds(2021) Processing and Application of Ceramics, 15 (3), pp. 256-269	**IF=1.510**	**(10+20x1.510)/ 8=5.025**
24	Kar, B.S., Goswami, M.N., Jana, P.C.Enhancement of dielectric and multiferroic properties in Sr-modified $0.7BaTiO_3$–$0.3ZnFe_2O_4$ ceramics(2022) Journal of Materials Science: Materials in Electronics	**IF=2.779 (anul 2021)**	**(10+20x2.779)/ 8=8.19**
			Total=195.24
Articol 4	**A. Ianculescu , Felicia Prihor, P. Postolache, L. Mitoseriu, N. Dragan, D. Crisan Preparation, Structural and Magnetic Properties of Mn-doped $La_{0.1}Bi_{0.9}FeO_3$ Ceramics, Ferroelectrics (2009) 391, 67-75-6 autori**		**Punctaj**
	Citat de 11 articole:		
1	Sheikh, A.D., Fawzi, A., Mathe, V.L. Microstructureproperty relationship in magnetoelectric bulk composites (2011) Journal of Magnetism and Magnetic Materials, 323 (6), pp. 740-747	**IF=1.780**	**(10+20x1.780)/ 6=7.6**
2	Khomchenko, V.A., Troyanchuk, I.O., Kovetskaya, M.I., Paixão, J.A.Mn substitution-driven structural and magnetic phase evolution in $Bi_{1-x}Sm_xFeO_3$ multiferroics (2012) Journal of Applied Physics, 111 (1), art. no. 014110	**IF=2.210**	**(10+20x2.210)/ 6=9.03**
3	Das, R., Sarkar, T., Mandal, K.Multiferroic properties of Ba^{2+} and Gd^{3+} co-doped bismuth ferrite: Magnetic, ferroelectric and impedance spectroscopic analysis (2012) Journal of Physics D: Applied Physics, 45 (45), art. no. 455002	**IF=2.528**	**(10+20x2.528)/ 6=10.09**
4	Basith, M.A., Kurni, O., Alam, M.S., Sinha, B.L., Ahmmad, B., Room temperature dielectric and magnetic properties of Gd and Ti co-doped $BiFeO_3$ ceramics, Journal of Applied Physics 115, Art.no. 24102,2014	**IF=2.183**	**(10+20x2.183)/ 6=8.94**
5	Bashir Ahmmad, Kensaku Kanomata, Kunihiro Koike, Shigeru Kubota, Hiroaki Kato, Fumihiko Hirose, Areef Billah, M A Jalil and M A Basith, Large difference between the magnetic properties of Ba and Ti co-doped $BiFeO_3$ bulk materials and their corresponding nanoparticles prepared by ultrasonication, J. Phys. D: Appl. Phys. 49 265003 (2016)	**IF =2.588**	**(10+20x2.588)/ 6=10.29**
6	Jangra, S., Sanghi, S., Agarwal, A., Rangi, M., Kaswan, K. Effects of Nd^{3+} and high-valence Nb^{5+} co-doping on the structural, dielectric and magnetic	**IF =3.450**	**(10+20x3.450)/ 6=13.16**

	properties of $BiFeO_3$ multiferroics(2018) Ceramics International, 44 (7), pp. 7683-7693.		
7	Hossain, M.N., Matin, M.A., Hakim, M.A., Islam, M.F., Effects of Gd and Cr co-doping on multiferroic properties of $Bi_{0.9}Gd_{0.1}Fe_{(1-x)}Cr_xO_3$ (x = 0-0.08) (2018) IOP Conference Series: Materials Science and Engineering, 438 (1), art. no. 012016	**IF =0**	**(10+20x0)/6=1.66**
8	Anwar, A., Basith, M.A., Choudhury, S., From bulk to nano: A comparative investigation of structural, ferroelectric and magnetic properties of Sm and Ti co-doped $BiFeO_3$ multiferroics (2019) Materials Research Bulletin, 111, pp. 93-101.	**IF=4.019**	**(10+20x4.019)/6=15.06**
9	Diliautas, R., Beganskiene, A., Karoblis, D., Mazeika, K., Baltrunas, D., Zarkov, A., Raudonis, R., Kareiva, A. Reinspection of formation of $BiFe_{1-x}Mn_xO_3$ solid solutions via low temperature sol-gel synthesis route (2021) Solid State Sciences, 111, art. no. 106458	**IF=3.752**	**(10+20x3.752)/6=14.17**
10	Matin, M.A., Hossain, M.N., Islam, M.M., Hakim, M.A., Islam, M.F.Optical and Ferroelectric Properties of $Bi_{0.95}Gd_{0.05}Fe_{1-x}Cr_xO_3$ (2021) Transactions on Electrical and Electronic Materials, 22 (3), pp. 243-249	**IF=0**	**(10+20x0)/6=1.66**
11	Djatoubai, E., Khan, M.S., ul Haq, S., Guo, P., Shen, S. ,$BiFeO_3$ bandgap engineering by dopants and defects control for efficient photocatalytic water oxidation (2022) Applied Catalysis A: General, 643, art. no. 118737	**IF=5.723 (anul 2021)**	**(10+20x5.723)/6=20.74**
			Total=112.4
Articol 5	**Felicia Prihor, Adelina Ianculescu, Liliana Mitoseriu, Petronel Postolache, Lavinia Curecheriu, Nicolae Dragan, Dorin Crisan, Functional properties of the (1-x)$BiFeO_3$ – x$BaTiO_3$, Ferroelectrics, 391, 76-82, 2009-7 autori**		**Punctaj**
	Citat de 19 articole:		
1	Gautam, A., Rangra, V.S.Effect of Ba ions substitution on multiferroic properties of $BiFeO_3$ perovskite(2010) Crystal Research and Technology, 45 (9), pp. 953-956	**IF =0.948**	**(10+20x0.948)/7=4.13**
2	Singh, H., Kumar, A., Yadav, K.L.Structural, dielectric, magnetic, magnetodielectric and impedance spectroscopic studies of multiferroic $BiFeO_3$-$BaTiO_3$ ceramics (2011) Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 176 (7), pp. 540-547	**IF =1.518**	**(10+20x1.518)/7=5.76**
3	Scillato, D., Licciardello, N., Catalano, M.R., Condorelli, G.G., Lo Nigro, R., Malandrino, G., $BiFeO_3$ films doped in the A or B sites: Effects on the structural and morphological properties (2011) Journal of Nanoscience and Nanotechnology, 11 (9), pp. 8221-8225	**IF =1.563**	**(10+20x1.563)/7=5.89**
4	Wang, Q.Q., Wang, Z., Liu, X.Q., Chen, X.M.Improved structure stability and multiferroic characteristics in $CaTiO_3$-Modified $BiFeO_3$ ceramics(2012) Journal of the American Ceramic Society, 95 (2), pp. 670-675	**IF=2.107**	**(10+20x2.107)/7=7.44**
5	Schileo, G; Luisman, L ; Feteira, A ; Deluca, M ; Reichrnann, K , Structure-property relationships in $BaTiO_3$-$BiFeO_3$-$BiYbO_3$ ceramics, J. Eur. Ceram. Soc. 33, 1457-1468, 2013	**IF=2.307**	**(10+20x2.307)/7=8.02**
6	Kimura, J., Mohamed-Tahar, C., Shimizu, T., Uchida, H., Funakubo, H., Lead- and alkali-metal-free $BaTiO_3$-$Bi(Mg_{0.5}Ti_{0.5})O_3$-$BiFeO_3$ solid-solution thin films with high dielectric constant prepared on Si substrates by solution-based method(2014) Japanese Journal of Applied Physics, 53 (9)	**IF=1.127**	**(10+20x1.127)/7=4.64**
7	Adhlakha, N., Yadav, K.L., Singh, R. , Effect of $BaTiO_3$ addition on structural, multiferroic and magneto-dielectric properties of 0.3$CoFe_2O_4$-0.7$BiFeO_3$ ceramics, Smart Materials and Structures 23, art. No. 105024 (2014)	**IF=2.502**	**(10+20x2.502)/7=8.57**
8	Wongmaneerung, R., Padchasri, J., Tipakontitikul, R., Loan, T.H.,	**IF=2.999**	**(10+20x2.999)/**

	Jantaratana, P., Yimnirun, R., Ananta, S., Phase formation, dielectric and magnetic properties of bismuth ferrite-lead magnesium niobate multiferroic composites, Journal of Alloys and Compounds 608, 1457-1468,2014		**7=9.99**
9	Baryshnikov, S.V., Charnaya, E.V., Milinskii, A.Yu., Antonov, A.A., Bugaev, A.S. Phase transitions in the $(BaTiO_3)_x/(BiFeO_3)_{1-x}$ composite ceramics: Dielectric studies (2015) Composites Part B: Engineering, 80, pp. 15-19.	**IF=3.850**	**(10+20x3.850)/ 7=12.42**
10	Kimura, J., Chentir, M.-T., Shimizu, T., Uchida, H., Funakubo, H., Simultaneous achievement of high dielectric constant and low temperature dependence of capacitance in (111)-oriented $BaTiO_3$-$Bi(Mg_{0.5}Ti_{0.5})O_3$-$BiFeO_3$ solid solution thin films (2016) AIP Advances, 6 (1), art. no. 015304	**IF=1.568**	**(10+20x1.568)/ 7=5.90**
11	Sharma, S., Tomar, M., Kumar, A., Puri, N.K., Gupta, V. Photovoltaic effect in $BiFeO_3/BaTiO_3$ multilayer structure fabricated by chemical solution deposition technique (2016) Journal of Physics and Chemistry of Solids, 93, pp. 63-67.	**IF=2.059**	**(10+20x2.059)/ 7=7.31**
12	Mishra, M.K., Moharana, S., Mahaling, R.N.,Enhanced dielectric properties of poly(vinylidene fluoride)–surface functionalized $BiFeO_3$ composites using sodium dodecyl sulfate as a modulating agent for device applications (2017) Journal of Applied Polymer Science, 134 (27), art. no. e45040	**IF=1.901**	**(10+20x1.901)/ 7=6.86**
13	Kar, B.S., Goswami, M.N., Jana, P.C., Das, P.S.Structural and electrical properties of Gd-doped $BiFeO_3$:$BaTiO_3$ (3:2) multiferroic ceramic materials (2019) Journal of Materials Science: Materials in Electronics, 30 (3), pp. 2154-2165.	**IF= 2.220**	**(10+20x2.220)/ 7=7.77**
14	Li, Y., Wang, Y.G., Zhou, S.D., Wu, H. Structural evolution and its effect on multiferroic properties in magnetoelectric 0.67$Sm_{0.12}Bi_{0.88}FeO_3$ –0.33$BaTiO_3$ ceramics by tuning the cooling rate (2019) Journal of Materials Science, 54 (10), pp. 7428-7437.	**IF=3.553**	**(10+20x3.553)/ 7=11.58**
15	Liu, G., Yang, F., Liu, M., Li, J., Zhang, G., Jiang, Z., Peng, A., Xiao, J., He, Y. Mossbauer studies of $BiFeO_3$ Mulitiferroic nanoparticles doped with Eu (2020) Hyperfine Interactions, 241 (1), art. no. 50	**IF=0**	**(10+20x0)/7=1. 42**
16	Meng, K., Li, W., Tang, X.-G., Liu, Q.-X., Jiang, Y.-P., A Review of a Good Binary Ferroelectric Ceramic: $BaTiO_3$-$BiFeO_3$ (2021) ACS Applied Electronic Materials	**IF=4.494**	**(10+20x4.494)/ 7=14.26**
17	Ji, C., Fan, T., Chen, G., Bai, X., Wang, J., He, J., Cai, W., Gao, R., Deng, X., Wang, Z., Lei, X., Fu, C. Influence of sintering method on microstructure, electrical and magnetic properties of $BiFeO_3$–$BaTiO_3$ solid solution ceramics (2021) Materials Today Chemistry, 20, art. no. 100419	**IF=7.613**	**(10+20x7.613)/ 7=23.18**
18	Liu, G., Liu, M., Liu, J., Deng, S., Peng, A., Mossbauer studies of Zn-substituted $BiFeO_3$ multiferroic (2021) Modern Physics Letters B, 35 (18), art. no. 2150309	**IF=1.948**	**(10+20x1.948)/ 7=6.99**
19	Xiang, L.L., Liu, J., Zuo, J.N., Guo, X.T., Wang, L.J., Sun, T.L., Xu, D. Effect of co-substitution of $Na_{0.5}Bi_{0.5}TiO_3$ and $CaTiO_3$ on the structure and properties of $BiFeO_3$ ceramics (2022) Journal of Materials Science: Materials in Electronics	**IF=2.779 (anul 2021)**	**(10+20x2.779)/ 7=9.36**
			Total=161.49
Articol 6	**Zhenmian Shao, Sebastien Saitzek, Pascal Roussel, Olivier Mentre, Felicia Prihor Gheorghiu, Liliana Mitoseriu, Rachel Desfeux, Structural and dielectric/ferroelectric properties of $(La_{1-x}Nd_x)_{(2)}Ti_2O_7$ synthesised by sol-gel route, Journal of Solid State (2010), Vol. 183, Issue: 7, p.1652-1662-7 autori**		**Punctaj**
Citat de 43 articole:			
1	Shao, Z., Saitzek, S., Blach, J.-F., Sayede, A., Roussel, P., Desfeux,	**IF=3.049**	**(10+20x3.049)/**

	R.Structural characterization and photoluminescent properties of $(La_{1-x}Sm_x)_2Ti_2O_7$ solid solutions synthesized by a sol-gel route (2011) European Journal of Inorganic Chemistry, (24), pp. 3569-3576		**7=10.14**
2	Pai, R.V., Mukerjee, S.K., Venugopal, V. Synthesis, thermo physical and electrical properties of $Nd_{2-x}Li_xTi_2O_{7-\delta}$ (2011) Solid State Ionics, 187 (1), pp. 85-92.	**IF=2.646**	**(10+20x2.646)/ 7=8.98**
3	Shao, Z., Saitzek, S., Ferri, A., Rguiti, M., Dupont, L., Roussel, P., Desfeux, R. Evidence of ferroelectricity in metastable $Sm_2Ti_2O_7$ thin film(2012) Journal of Materials Chemistry, 22 (19), pp. 9806-9812	**IF=6.108**	**(10+20x6.108)/ 7=18.88**
4	Shao, Z., Saitzek, S., Roussel, P., Ferri, A., Mentré, O., Desfeux, R.Investigation of microstructure in ferroelectric lead-free $La_2Ti_2O_7$ thin film grown on (001)-$SrTiO_3$ substrate(2012) CrystEngComm, 14 (20), pp. 6524-6533	**IF=3.879**	**(10+20x3.879)/ 7=12.51**
5	Atuchin, V.V., Gavrilova, T.A., Grivel, J.-C., Kesler, V.G., Troitskaia, I.B.Electronic structure of layered ferroelectric high-k titanate $Pr_2Ti_2O_7$ (2012) Journal of Solid State Chemistry, 195, pp. 125-131	**IF=2.040**	**(10+20x2.040)/ 7=7.25**
6	Shao, Z., Saitzek, S., Roussel, P., Desfeux, R. Stability limit of the layered-perovskite structure in $Ln_2Ti_2O_7$ (Ln =lanthanide) thin films grown on (110)-oriented $SrTiO_3$ substrates by the sol-gel route (2012) Journal of Materials Chemistry, 22 (47), pp. 24894-24901	**IF=6.108**	**(10+20x6.108)/ 7=18.88**
7	Amor, N.B., Bejar, M., Dhahri, E., Valente, M.A., Lachkar, P., Hlil, E.K., Magnetic and specific heat studies of the frustrated Er2Mn 2O7 compound, Journal of Rare Earths, 31 (1), 54-59 (2013)	**IF=1.342**	**(10+20x1.342)/ 7=5.26**
8	Mazur, M., Kaczmarek, D., Domaradzki, J., Wojcieszak, D., Mazur, P., Prociow, E., Structural and surface properties of TiO2 thin films doped with neodymium deposited by reactive magnetron sputtering, Materials Science-Poland, 31 (1), 71-79 (2013)	**IF=0.327**	**(10+20x0.327)/ 7=2.36**
9	Bayart, A., Saitzek, S., Chambrier, M.-H., Shao, Z., Ferri, A., Huvé, M., Pouhet, R., Tebano, A., Roussel, P., Desfeux, R., Microstructural investigations and nanoscale ferroelectric properties in lead-free Nd2Ti2O7 thin films grown on SrTiO3 substrates by pulsed laser deposition, CrystEngComm, 15 (21), 4341-4350 (2013)	**IF=3.859**	**(10+20x3.859)/ 7=12.45**
10	Chen, G., Chen, J., Fu, C., Peng, X., Cai, W., Deng, X., Effect of Strontium Doping on the Microstructures and Dielectric Properties of Lanthanum Titanate Ceramics(2014) Transactions of the Indian Ceramic Society, 73 (4), pp. 307-311.	**IF=0.348**	**(10+20x0.348)/ 7=2.42**
11	Saitzek, S., Shao, Z., Bayart, A., Ferri, A., Huvé, M., Roussel, P., Desfeux, R., Ferroelectricity in La2Zr2O7 thin films with a frustrated pyrochlore-type structure, Journal of Materials Chemistry C, 2 (20), 4037-4043 (2014)	**IF=4.696**	**(10+20x4.696)/ 7=14.84**
12	Bayart, A., Saitzek, S., Ferri, A., Pouhet, R., Chambrier, M.-H., Roussel, P., Desfeux, R., Microstructure and nanoscale piezoelectric/ferroelectric properties in Ln2Ti2O7 (Ln = La, Pr and Nd) oxide thin films grown by pulsed laser deposition, Thin Solid Films, 553, 71-75 (2014)	**IF=1.759**	**(10+20x1.759)/ 7=6.45**
13	Xue, H., Zhang, Y., Xu, J., Liu, X., Qian, Q., Xiao, L., Chen, Q. Facile one-pot synthesis of porous Ln2Ti2O 7 (Ln = Nd, Gd, Er) with photocatalytic degradation performance for methyl orange (2014) Catalysis Communications, 51, pp. 72-76.	**IF=3.699**	**(10+20x3.699)/ 7=11.99**
14	Patwe, S.J., Katari, V., Salke, N.P., Deshpande, S.K., Rao, R., Gupta, M.K., Mittal, R., Achary, S.N., Tyagi, A.K. Structural and electrical properties of layered perovskite type Pr2Ti2O7: Experimental and theoretical investigations (2015) Journal of Materials	**IF=5.066**	**(10+20x5.066)/ 7=15.90**

	Chemistry C, 3 (17), pp. 4570-4584.		
15	Mrázek, J., Surýnek, M., Bakardjieva, S., Buršík, J., Proboštová, J., Kašík, I. Luminescence properties of nanocrystalline europium titanate Eu2Ti2O7, (2015) Journal of Alloys and Compounds, 645, art. no. 34135, pp. 57-63	**IF=3.014**	**(10+20x3.014)/ 7=10.04**
16	Salke, N.P., Kesari, S., Patwe, S.J., Tyagi, A.K., Rao, R. Raman spectroscopic studies of Pr2Ti2O7 at high pressures (2015) AIP Conference Proceedings, 1665, art. no. 030011	**IF=0**	**(10+20x0)/7=1. 42**
17	Saitzek, S., Shao, Z., Bayart, A., Roussel, P., Desfeux, R., Microstructure and Nanoscale Piezoelectric/Ferroelectric Properties in Ln2Ti2O7 (Ln = Lanthanide) Thin Films with Layered Perovskite Structure (2015) Perovskites and Related Mixed Oxides: Concepts and Applications, pp. 233-258.	**IF=0**	**(10+20x0)/7=1. 42**
18	Ahchawarattaworn, J., Thompson, D.P., Azough, F., Freer, R. Synthesis and Dielectric properties of thin-layered (La,Nd)TiO2N perovskites (2016) Journal of Ceramic Science and Technology, 7 (1), pp. 39-46.	**IF=1.220**	**(10+20x1.220)/ 7=4.91**
19	Li, C., Xiang, H., Chen, J., Fang, L.,Phase transition, dielectric relaxation and piezoelectric properties of bismuth doped La2Ti2O7 ceramics, (2016) Ceramics International, 42 (9), pp. 11453-11458.	**IF=2.986**	**(10+20x2.986)/ 7=9.96**
20	Talebi, R., Safazade, S. Auto-combustion preparation and characterization of lanthanum titanate nanoparticles by using tyrosine as fuel and its photocatalyst application (2016) Journal of Materials Science: Materials in Electronics, 27 (8), pp. 8294-8298.	**IF=2.019**	**(10+20x2.019)/ 7=7.19**
21	Khademolhoseini, S. Sol–gel auto-combustion synthesis of dysprosium titanate nanoparticles using tyrosine as a novel fuel (2016) Journal of Materials Science: Materials in Electronics, 27 (10), pp. 10759-10763.	**IF=2.019**	**(10+20x2.019)/ 7=7.19**
22	Bayart, A., Katelnikovas, A., Blach, J.-F., Rousseau, J., Saitzek, S. Synthesis, structural and luminescence properties of (La1-xLnx)2Ti2O7(Ln=lanthanides) solid solutions (2016) Journal of Alloys and Compounds, 683, pp. 634-646.	**IF=3.133**	**(10+20x3.133)/ 7=10.38**
23	Bissengaliyeva, M.R., Taimassova, S.T., Zhakupov, R.M., Gogol, D.B., Bekturganov, N.S. Thermodynamic properties of pyrochlore-like rare earth triple oxides CaLa2MoO7 and MgLa2MoO7 (2017) Journal of Thermal Analysis and Calorimetry, 128 (1), pp. 491-500	**IF=2.209**	**(10+20x2.209)/ 7=7.74**
24	Rahimi-Nasrabadi, M., Mahdavi, S., Adib, K. Photocatalytically active La2Ti2O7 nanostructures, synthesis and characterization (2017) Journal of Materials Science: Materials in Electronics, 28 (17), pp. 12564-12571.	**IF=2.324**	**(10+20x2.324)/ 7=8.06**
25	Mrázek, J., Boháček, J., Vytykáčová, S., Buršík, J., Puchý, V., Robert, D., Kašík, I. Photolithographic patterning of nanocrystalline europium-titanate Eu2Ti2O7 thin films on silicon substrates (2017) Materials Letters, 209, pp. 216-219.	**IF=2.687**	**(10+20x2.687)/ 7=9.10**
26	Enayat, M.J. Photocatalytic studies of Yb2TiO5/Yb2Ti2O7 nanocomposite synthesized by new technique (2018) Journal of Materials Science: Materials in Electronics, 29 (5), pp. 3829-3835.	**IF=2.195**	**(10+20x2.195)/ 7=7.70**
27	Garbout, A., Turki, T., Férid, M. Structural and photoluminescence characteristics of Sm3+ activated RE2Ti2O7 (RE = Gd, La) as orange-red emitting phosphors (2018) Journal of Luminescence, 196, pp. 326-336.	**IF=2.961**	**(10+20x2.961)/ 7=9.88**
28	Park, J.Y., Park, S.J., Kwak, M., Yang, H.K. Rapid visualization of latent fingerprints with Eu-doped La2Ti2O7(2018) Journal of Luminescence, 201, pp. 275-283.	**IF=2.961**	**(10+20x2.961)/ 7=9.88**
29	Li, Y., Jiang, L., Chen, Q., Zhu, J. Regulate the microstructure and band gap of La2Ti2O7 (2019) Journal of Materials Science: Materials in Electronics	**IF=2.220**	**(10+20x2.220)/ 7=7.77**
30	Sobhani-Nasab, A., Behpour, M., Rahimi-Nasrabadi, M., Ahmadi, F.,	**IF=6.513**	**(10+20x6.513)/**

	Pourmasoud, S., Sedighi, F. Preparation, characterization and investigation of sonophotocatalytic activity of thulium titanate/polyaniline nanocomposites in degradation of dyes (2019) Ultrasonics Sonochemistry, 50, pp. 46-58.		**7=20.03**
31	Bayart, A., Blach, J.-F., Huvé, M., Blanchard, F., Roussel, P., Desfeux, R., Saitzek, S. Optical properties of Ln2Ti2O7 (with Ln = La to Lu)thin films grown on (110)-SrTiO3 substrates by pulsed laser deposition (2019) Optical Materials, 92, pp. 303-310.	**IF=2.779**	**(10+20x2.779)/ 7=9.36**
32	Li, Y., Jiang, L., Wu, C., Liu, Z., Zhao, X., Chen, Q., Xing, J., Zhu, J. The effect of second phase La0.67TiO2.87 on the phase structure and impedance spectroscopy of La2Ti2(1 + x)O7 piezoelectric ceramics (2019) Ceramics International, 45 (10), pp. 12742-12756.	**IF=3.830**	**(10+20x3.830)/ 7=12.37**
33	Bissengaliyeva, M.R., Gogol, D.B., Bespyatov, M.A., Taimassova, S.T., Bekturganov, N.S. Thermodynamic and magnetic properties of compounds in the system MeO-Nd2O3-Mo(W)O3 (Me = Mg, Ca, Sr)(2019) Materials Research Express, 6 (10), art. no. 106109, .	**IF=1.929**	**(10+20x1.929)/ 7=6.94**
34	Jeyasingh, T., Vindhya, P.S., Saji, S.K., Wariar, P.R.S., Kavitha, V.T. Structural and magnetic properties of combustion synthesized A2Ti2O7 (A = Gd , Dy and Y) pyrochlore oxides (2019) Bulletin of Materials Science, 42 (5), art. no. 195.	**IF=1.392**	**(10+20x1.392)/ 7=5.40**
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Articol 7	**Felicia Prihor Gheorghiu, Adelina Ianculescu, Petronel Postolache, Nicoleta Lupu, Marius Dobromir, Dumitru Luca, Liliana Mitoseriu, Preparation and properties of (1-x)$BiFeO_3$ – x$BaTiO_3$ multiferroic ceramics, J. Alloys Compd. 506 (2010) 862–867- 7 autori**		**Punctaj**
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			Total=707.34
Articol 8	**Adelina Ianculescu, Felicia Prihor Gheorghiu, Petronel Postolache, Ovidiu Oprea, Liliana Mitoseriu The role of doping on the structural and functional properties of $BiFe_{1-x}Mn_xO_3$ magnetoelectric ceramics J. Alloys Compd. 504(2010) 420–426-5 autori**		**Punctaj**
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89	Tian, C., Tong, Z., Huang, L., Yao, Q., Deng, J., Long, Q., Cheng, L., Wang, Z., Wang, J., Zhou, H., Rao, G. Mn Doping of BiFeO3 for Microstructure and Electromagnetic Characteristics (2021) Journal of Superconductivity and Novel Magnetism, 34 (4), pp. 1199-1207	**IF=1.675**	**(10+20x1.675)/ 5=8.7**
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96	Rahangdale, K.K., Ganguly, S.Effect of oxygen vacancies on the dielectricity of Ga doped equimolar BiMnO3–BaTiO3 characterized by XPS analysis (2022) Physica B: Condensed Matter, 626, art. no. 413570	**IF=2.988 (anul 2021)**	**(10+20x2.988)/5=13.952**
97	Filippi, M., Garello, F., Yasa, O., Kasamkattil, J., Scherberich, A., Katzschmann, R.K.Engineered Magnetic Nanocomposites to Modulate Cellular Function (2022) Small, 18 (9), art. no. 2104079	**IF=15.153 (anul 2021)**	**(10+20x15.153)/5=62.612**
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			Total=1035.24
Articol 9	**Raluca Frunza, Dan Ricinschi, Felicia Gheorghiu, Radu Apetrei, Dumitru Luca, Liliana Mitoseriu, Masanori Okuyama, Preparation and characterisation of PZT films by RF-magnetron sputtering, J. Alloys Compd. 509 (2011) 6242–6246-7 autori**		**Punctaj**
Citat de 21 articole:			
1	Wang, J., Wang, C., Shen, Q., Zhang, L. Preparation of ferroelectric BaTi2O5 thin films on Pt(1 1 1)/Ti/SiO2/Si substrates by pulsed laser deposition (2012) Journal of Alloys and Compounds, 512 (1), pp. 140-143	**IF=2.390**	**(10+20x2.390)/7=8.25**
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11	Lin, Y., Zhu, J., Wu, Z., Luo, W., Li, Y., Enhanced Ferroelectric Properties of Pb(Hf0.3Ti0.7)O3 Thin Films by SrRuO3 Bottom Electrode (2016) Ferroelectrics, 492 (1), pp. 143-149.	**IF=0.551**	**(10+20x0.551)/ 7=3.00**
12	Qiu, J.H., Chen, Z.H., Wang, X.Q., Yuan, N.Y., Ding, J.N., The effect of misfit strain on the phase diagram and pyroelectric effect in (110) oriented Pb(Zr1-x Tix)O3 thin films (2016) Solid State Communications, 236, pp. 1-6.	**IF=1.554**	**(10+20x1.554)/ 7=5.86**
13	Zhu, Y.-X., Song, H.-H., Wang, Y.-H., Li, L.-L., Shi, D. Design and fabrication of high electron mobility transistor devices with gallium nitride-based (2017) Wuli Xuebao/Acta Physica Sinica, 66 (24), art. no. 247203	**IF=0.669**	**(10+20x0.669)/ 7=3.34**
14	Wei, A., Chen, C., Tang, L., Zhou, K., Zhang, D., Chemical solution deposition of ferroelectric Sr:HfO2 film from inorganic salt precursors (2018) Journal of Alloys and Compounds, 731, pp. 546-553.	**IF=4.175**	**(10+20x4.175)/ 7=13.35**
15	Wang, X.W., Sun, L.Y., Wang, X.E., Shi, X., Peng, Y.L., Hu, Y.C., Guo, X., Zhang, Y.Y., Guo, Y.L., Zhao, W.Y., Shao, E.Z. A facile hot plate annealing at low temperature of Pb(Zr0.52Ti0.48)O3 thin films by sol–gel method and their ferroelectric properties (2018) Journal of Materials Science: Materials in Electronics, 29 (7), pp. 5660-5667.	**IF=2.195**	**(10+20x2.195)/ 7=7.7**
16	Zhu, Y.-X., Li, L.-L., Bai, X.-H., Song, H.-H., Shi, D., Yang, Z., Yang, Z. Preparation and Grid Optimization of Photosensitive Gate GaN Based HEMT Devices (2019) Chinese Journal of Luminescence, 40 (3), pp. 311-316.	**IF=0**	**(10+20x0)/7=1. 42**
17	Chen, X., Qiao, X., Zhang, L., Zhang, J., Zhang, Q., He, J., Mu, J., Hou, X., Chou, X., Geng, W. Temperature dependence of ferroelectricity and domain switching behavior in Pb(Zr0.3Ti0.7)O3 ferroelectric thin films (2019) Ceramics International, 45 (14), pp. 18030-18036	**IF=3.830**	**(10+20x3.830)/ 7=12.37**
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19	Qiao, X., Geng, W., Meng, J., Sun, Y., Bi, K., Yang, Y., Yu, J., He, J., Chou, X. Robust domain variants and ferroelectric property in epitaxial BiFeO3 films (2021) Materials Research Express, 8 (1), art. no. abd3e4	**IF=2.025**	**(10+20x2.025)/ 7=7.21**
20	Kathiresan, M., Varadarajan, E., Manikandan, C., Premkumar, S., Jayaraj, M.K., Santhanakrishnan, T. Migration of Conventional PZT to Thin Film PZT for Underwater Acoustic Sensing Applications (2021) International Symposium on Ocean Electronics, SYMPOL, 2021-December	**IF=0**	**(10+20x0)/7=1. 42**
21	Pinto, R.M.R., Gund, V., Dias, R.A., Nagaraja, K.K., Vinayakumar, K.B. CMOS-Integrated Aluminum Nitride MEMS: A Review (2022) Journal of Microelectromechanical Systems, 31 (4), pp. 500-523.	**IF=2.829 (anul 2021)**	**(10+20x2.829)/ 7=9.51**
			Total=154.7
Articol 10	**Lavinia Curecheriu, Felicia Gheorghiu, Adelina Ianculescu, Liliana Mitoseriu, Non-linear dielectric properties of BiFeO3 ceramics, Appl. Phys. Lett. 99, (2011) 172904-4 autori**		**Punctaj**

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1	Kaur, N., Singh, M., Singh, A., Awasthi, A.M., Singh, L. Dielectric relaxation spectroscopy of phlogopite mica, Physica B: Condensed Matter, 407 (22), pp. 4489-4494 (2012)	**IF=1.327**	**(10+20x1.327)/ 4=9.13**
2	Layek, S., Verma, H.C. Magnetic and dielectric properties of multiferroic BiFeO3 nanoparticles synthesized by a novel citrate combustion method, Advanced Materials Letters, 3 (6), pp. 533-538 (2012)	**IF=0**	**(10+20x0)/4=2. 5**
3	Chen, X.-Z., Yang, R.-L., Zhou, J.-P., Chen, X.-M., Jiang, Q., Liu, P. Dielectric and magnetic properties of multiferroic BiFeO3 ceramics sintered with the powders prepared by hydrothermal method, Solid State Sciences, 19, pp. 117-121(2013)	**IF=1.679**	**(10+20x1.679)/ 4=10.89**
4	Koval, V., Skorvanek, I., Reece, M., Mitoseriu, L., Yan, H., Effect of dysprosium substitution on crystal structure and physical properties of multiferroic BiFeO3 ceramics, Journal of the European Ceramic Society, 34 (3), 641-651(2014)	**IF=2.947**	**(10+20x2.947)/ 4=17.23**
5	Liu, Z., Fan, H., Long, C., Dielectric nonlinearity and electrical properties of K0.5Na0.5NbO3-SrTiO3relaxor ferroelectrics, Journal of Materials Science, 49 (23), 8107-8115(2014)	**IF=2.371**	**(10+20x2.371)/ 4=14.35**
6	Rawat, M., Yadav, K.L. Study of structural, electrical, magnetic and optical properties of 0.65BaTiO3-0.35Bi0.5Na0.5TiO3-BiFeO3 multiferroic composite (2014) Journal of Alloys and Compounds, 597, pp. 188-199.	**IF=2.999**	**(10+20x2.999)/ 4=17.49**
7	Dahiya, R., Agarwal, A., Sanghi, S., Hooda, A., Godara, P. Structural, magnetic and dielectric properties of Sr and v doped BiFeO3 multiferroics (2015) Journal of Magnetism and Magnetic Materials, 385, pp. 175-181.	**IF=2.357**	**(10+20x2.357)/ 4=14.28**
8	Xu, Q., Xu, Z., He, M., Cao, Y., Du, J. Irreversible electrical manipulation of magnetization on BiFeO3-based heterostructures (2015) Journal of Applied Physics, 117 (17), art. no. 17D707	**IF=2.101**	**(10+20x2.101)/ 4=13.00**
9	Wang, Y., Lv, Z., Zhou, L., Chen, X., Chen, J., Zhou, Y., Roy, V.A.L., Han, S.-T. Emerging perovskite materials for high density data storage and artificial synapses (2018) Journal of Materials Chemistry C, 6 (7), pp. 1600-1617.	**IF=6.641**	**(10+20x6.641)/ 4=35.70**
10	Betancourt-Cantera, L.G., Bolarín-Miró, A.M., Cortés-Escobedo, C.A., Hernández-Cruz, L.E., Sánchez-De Jesús, F.Structural transitions and multiferroic properties of high Ni-doped BiFeO3(2018) Journal of Magnetism and Magnetic Materials, 456, pp. 381-389.	**IF=2.683**	**(10+20x2.683)/ 4=15.91**
11	Zhao, N., Fan, H., Ren, X., Ma, J., Bao, J., Guo, Y., Zhou, Y. Dielectric, conductivity and piezoelectric properties in (0.67-x)BiFeO3-0.33BaTiO3-xSrZrO3 ceramics (2018) Ceramics International, 44 (15), pp. 18821-18827	**IF=3.450**	**(10+20x3.450)/ 4=19.75**
12	Lei, Y., Wang, S., Ma, S., Shi, Y., Fu, D., Liu, W. Ultra-low electric field-driven dielectric tunability in hybrid ferroelectric (MV)[BiI3Cl2] (2019) Applied Physics Letters, 114 (18), art. no. 182902	**IF=3.597**	**(10+20x3.597)/ 4=20.485**
13	Zhao, N., Fan, H., Ren, X., Ma, J., Bao, J., Guo, Y., Zhou, Y. Dielectric, impedance and piezoelectric properties of (K0.5Nd0.5)TiO3-doped 0.67BiFeO3-0.33BaTiO3 ceramics (2019) Journal of the European Ceramic Society, 39 (14), pp. 4096-4102.	**IF=4.495**	**(10+20x4.495)/ 4=24.975**
14	Kumar, A., Kumar, A., Tyagi, S., Chandra, R., Kaur, D. Room temperature tunability of ferroelectricity and dielectricity in La and Mn codoped BiFeO3 nanoflakes: Implications for electronic devices applications (2022) Ceramics International	**IF=5.532 (anul 2021)**	**(10+20x5.532)/ 4=30.16**
			Total=245.85

Articol 11	**Felicia Gheorghiu, Lavinia Curecheriu, Adelina Ianculescu, Mihai Calugaru and Liliana Mitoseriu, Tunable dielectric characteristics of Mn-doped BiFeO3 multiferroic ceramics, Scripta Materialia Volume 68, Issue 5, March 2013, Pages 305–308-5 autori**		**Punctaj**
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1	Riaz, S., Shah, S.M.H., Akbar, A., Atiq, S., Naseem, S., Effect of Mn doping on structural, dielectric and magnetic properties of BiFeO3 thin films (2015) Journal of Sol-Gel Science and Technology, 74 (2), pp. 329-339.	**IF=1.473**	**(10+20x1.473)/ 5=7.89**
2	Tang, P., Kuang, D., Yang, S., Zhang, Y., Structural, morphological and multiferroic properties of the hydrothermally grown gadolinium (Gd) and manganese (Mn) doped sub-micron bismuth ferrites (2016) Journal of Alloys and Compounds, 656, pp. 912-919.	**IF=3.133**	**(10+20x3.133)/ 5=14.53**
3	Sharif, M.K., Khan, M.A., Hussain, A., Iqbal, F., Shakir, I., Murtaza, G., Akhtar, M.N., Ahmad, M., Warsi, M.F. Synthesis and characterization of Zr and Mg doped BiFeO3 nanocrystalline multiferroics via micro emulsion route (2016) Journal of Alloys and Compounds, 667, pp. 329-340.	**IF=3.133**	**(10+20x3.133)/ 5=14.53**
4	Singh, K., Singh, S.K., Kaur, D. Tunable multiferroic properties of Mn substituted BiFeO3 thin films (2016) Ceramics International, 42 (12), pp. 13432-13441.	**IF=2.986**	**(10+20x2.986)/ 5=13.94**
5	Xu, Q., Cheng, S., Hao, X., Wang, Z., Ma, N., Du, P., Effect of Ag doping on the formation and properties of percolative Ag/BiFeO3 composite thin film by sol–gel method (2017) Applied Physics A: Materials Science and Processing, 123 (4), art. no. 289	**IF=1.604**	**(10+20x1.604)/ 5=8.41**
6	Brahmi, M., Aldulmani, S.A., Amami, M. Effect of Mg Substitution on Room Temperature Dielectric and Magnetic Properties of Sr-Doped Bismuth Ferrite (2017) Journal of Superconductivity and Novel Magnetism, 30 (9), pp. 2541-2547.	**IF=1.142**	**(10+20x1.142)/ 5=6.56**
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8	Wang, J., Zhao, Y., Shi, X., Zhang, L. Effect of Mn dopant on the grain size and electrical properties of (Ba, Sr)TiO3 ceramics (2018) Journal of Materials Science: Materials in Electronics, 29 (13), pp. 11575-11580.	**IF=2.195**	**(10+20x2.195)/ 5=10.78**
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10	Shi, Y., Yan, F., He, X., Huang, K., Shen, B., Zhai, J. B-site-doped BiFeO3-based piezoceramics with enhanced ferro/piezoelectric properties and good temperature stability (2020) Journal of the American Ceramic Society, 103 (11), pp. 6245-6254.	**IF=3.784**	**(10+20x3.784)/ 5=17.13**
11	Zhong, W.-M., Liu, Q.-X., Jiang, Y.-P., Deng, M.-L., Li, W.-P., Tang, X.-G. Ultra-high dielectric tuning performance and double-set resistive switching effect achieved on the Bi2NiMnO6 thin film prepared by sol–gel method (2022) Journal of Colloid and Interface Science, 606, pp. 913-919.	**IF=9.965**	**(10+20x9.965)/ 5=41.86**
			Total=153.43
Articol 12	**Felicia Gheorghiu, Radu Tanasa, Maria Teresa Buscaglia, Vincenzo Buscaglia, Cristina G. Pastravanu, Eveline Popovici and Liliana Mitoseriu, Preparation of Bi2Fe4O9 particles by hydrothermal synthesis and functional properties Phase Transit 86 (7), 726-736 (2013)-7 autori**		**Punctaj**

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2	Rao, P.K.S., Krishnan, S., Pattabi, M., Sanjeev, G., Magnetic and photoluminescence studies of electron irradiated Bi2Fe4O9 nanoparticles (2016) Journal of Magnetism and Magnetic Materials, 401, pp. 77-80.	**IF=2.630**	**(10+20x2.630)/ 7=8.94**
3	Lavasani, S.A.N.H., Mirzaee, O., Shokrollahi, H., Moghadam, A.K., Salami, M. Magnetic and morphological characterization of Bi2Fe4O9 nanoparticles synthesized via a new reverse chemical co-precipitation method (2017) Ceramics International, 43 (15), pp. 12120-12125	**IF=3.057**	**(10+20x3.057)/ 7=10.16**
4	Salami, M., Mirzaee, O., Honarbakhsh-Raouf, A., Lavasani, S.A.N.H., Moghadam, A.K. Structural, morphological and magnetic parameters investigation of multiferroic (1-x)Bi2Fe4O9- xCoFe2O4 nanocomposite ceramics (2017) Ceramics International, 43 (17), pp. 14701-14709.	**IF=3.057**	**(10+20x3.057)/ 7=10.16**
5	Curti, M., Kirsch, A., Granone, L.I., Tarasi, F., López-Robledo, G., Bahnemann, D.W., Murshed, M.M., Gesing, T.M., Mendive, C.B. Visible-Light Photocatalysis with Mullite-Type Bi2(Al1- xFex)4O9: Striking the Balance between Bandgap Narrowing and Conduction Band Lowering (2018) ACS Catalysis, 8 (9), pp. 8844-8855.	**IF=12.221**	**(10+20x12.221)/7=36.34**
6	Dai, J., Yang, H., Wen, B., Zhou, H., Wang, L., Lin, Y. Flower-like MoS2@Bi2Fe4O9 microspheres with hierarchical structure as electromagnetic wave absorber (2019) Applied Surface Science, 479, pp. 1226-1235.	**IF=6.182**	**(10+20x6.182)/ 7=19.09**
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9	Betancourt-Cantera, L.G., Fuentes, K.M., Bolarín-Miró, A.M., Aldabe-Bilmes, S., Cortés-Escobedo, C.A., Sánchez-De Jesús, F. Enhanced photocatalytic activity of BiFeO3 for water remediation via the addition of Ni2+ (2020) Materials Research Bulletin, 132, art. no. 111012	**IF=4.641**	**(10+20x4.641)/ 7=14.68**
10	Ismael, M. Structure, properties, and characterization of mullite-type materials Bi2M4O9and their applications in photocatalysis: A review (2022) Journal of Environmental Chemical Engineering, 10 (6), art. no. 108640	**IF=7.968 (anul 2021)**	**(10+20x7.968)/ 7=24.19**
			Total=147
Articol 13	**Felicia Gheorghiu, Mihai Calugaru, Adelina Ianculescu, Valentina Musteata and Liliana Mitoseriu, Preparation and functional characterization of BiFeO3 ceramics: a comparative study of the dielectric properties, Solid State Sciences, 23 (2013) 79-87-5 autori**		**Punctaj**
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2	Wang, H., Xiong, X., Xu, J., Wang, L., Bian, L., Ren, W., Chang, A. Complex impedance analysis on orientation effect of LaMn0.6Al0.4O3 thin	**IF=1.569**	**(10+20x1.569)/ 5=8.27**

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4	Selvalakshmi, T., Sellaiyan, S., Uedono, A., Bose, A.C. Investigation on photoluminescence, electrical and positron lifetime of Eu3+ activated Gd2O3 phosphors (2015) Materials Chemistry and Physics, 166, pp. 73-81.	**IF=2.101**	**(10+20x2.101)/ 5=10.40**
5	Kaur, B., Singh, L., Annapu Reddy, V., Jeong, D.-Y., Dabra, N., Hundal, J.S. AC impedance spectroscopy, conductivity and optical studies of sr doped bismuth ferrite nanocomposites (2016) International Journal of Electrochemical Science, 11 (5), pp. 4120-4135	**IF=1.469**	**(10+20x1.469)/ 5=7.87**
6	Chybczyńska, K., Markiewicz, E., Błaszyk, M., Hilczer, B., Andrzejewski, B. Dielectric response and electric conductivity of ceramics obtained from BiFeO3 synthesized by microwave hydrothermal method (2016) Journal of Alloys and Compounds, 671, pp. 493-501.	**IF=3.133**	**(10+20x3.133)/ 5=14.53**
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8	Ramirez, F.E.N., Marinho, E., Leão, C.R., Souza, J.A. Comprehensive theoretical and experimental study of electrical transport mechanism on BiFeO3 multiferroic nanoparticles (2017) Journal of Alloys and Compounds, 720, pp. 47-53.	**IF=3.779**	**(10+20x3.779)/ 5=17.11**
9	Yotburut, B., Thongbai, P., Yamwong, T., Maensiri, S. Electrical and nonlinear current-voltage characteristics of La-doped BiFeO3 ceramics (2017) Ceramics International, 43 (7), pp. 5616-5627.	**IF=3.057**	**(10+20x3.057)/ 5=14.22**
10	Nathabumroong, S., Jaiban, P., Yotburut, B., Maensiri, S., Meevasana, W.Two-step enhancement of dielectric property in BiFeO3 by barium doping and irradiation (2018) Materials Today: Proceedings, 5 (5), pp. 11169-11174.	**IF=0**	**(10+20x0)/5=2**
11	Gil-González, E., Perejón, A., Sánchez-Jiménez, P.E., Sayagués, M.J., Raj, R., Pérez-Maqueda, L.A. Phase-pure BiFeO3 produced by reaction flash-sintering of Bi2O3 and Fe2O3 (2018) Journal of Materials Chemistry A, 6 (13), pp. 5356-5366.	**IF=10.733**	**(10+20x10.733)/5=44.93**
12	Gil-González, E., Perejón, A., Sánchez-Jiménez, P.E., Criado, J.M., Pérez-Maqueda, L.A. Thermoanalytical Characterization Techniques for Multiferroic Materials (2018) Handbook of Thermal Analysis and Calorimetry, 6, pp. 643-683.	**IF=0**	**(10+20x0)/5=2**
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14	Tahir, M., Riaz, S., Ahmad, N., Hussain, S.S., Saleem, M., Naseem, S. Role of barium substitution on oxygen vacancy reduction in BiFeO3 thin films (2019) Journal of Materials Science: Materials in Electronics, 30 (14), pp. 13305-13320.	**IF=2.220**	**(10+20x2.220)/ 5=10.88**
15	Tahir, M., Riaz, S., Ahmad, N., Khan, U., Atiq, S., Javaid Iqbal, M., Naseem, S. Anomalous dielectric behavior and correlation of barrier hopping mechanism with ferroelectricity in solvent assisted phase pure bismuth iron oxide nanoparticles (2019) Materials Research Bulletin, 119, art. no. 110543.	**IF=4.019**	**(10+20x4.019)/ 5=18.076**
16	Humera, N., Riaz, S., Ahmad, N., Arshad, F., Zafar, R., Ali, S., Idrees, S., Noor, H., Atiq, S., Naseem, S. Colossal dielectric constant and ferroelectric investigation of BaTiO3 nano-ceramics (2020) Journal of Materials Science:	**IF=2.478**	**(10+20x2.478)/ 5=11.912**

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18	Diliautas, R., Beganskiene, A., Karoblis, D., Mazeika, K., Baltrunas, D., Zarkov, A., Raudonis, R., Kareiva, A. Reinspection of formation of BiFe1-xMnxO3 solid solutions via low temperature sol-gel synthesis route (2021) Solid State Sciences, 111, art. no. 106458	**IF=3.752**	**(10+20x3.752)/ 5=17.008**
19	Chchiyai, Z., El Bachraoui, F., Tamraoui, Y., Mehdi Haily, E., Bih, L., Lahmar, A., El Marssi, M., Alami, J., Manoun, B. Effect of cobalt doping on the crystal structure, magnetic, dielectric, electrical and optical properties of PbTi1−xCoxO3-δ perovskite materials (2022) Journal of Alloys and Compounds, 927, art. no. 166979	**IF=6.371 (anul 2021)**	**(10+20x6.371)/ 5=27.484**
			Total=284.10
Articol 14	**Felicia Gheorghiu, Radu Apetrei, Marius Dobromir, Adelina Ianculescu, Dumitru Luca, Liliana Mitoseriu, Investigation of Co-doped PZT films deposited by rf-magnetron Sputtering, Processing and Application of Ceramics 8 [3] (2014) 113–120-6 autori**		**Punctaj**
Citat de 4 articol:			
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2	Wang, X., Wang, F., Qi, L., Guo, R., Li, B., Chen, D., Zou, H. Orientation transition, dielectric, and ferroelectric behaviors of sol-gel derived PZT thin films deposited on Ti–Pt alloy layers: A Ti content-dependent study (2020) Ceramics International, 46 (8), pp. 10256-10261.	**IF=4.527**	**(10+20x4.527)/ 6=16.75**
3	Thongrit, P., Horprathum, M., Pengpat, K., Bintachitt, P. Effects of Annealing Temperature on Crystal Structure and Microstructure of PZT Thin Films (52/48) Prepared by RF Magnetron Sputtering (2021) Integrated Ferroelectrics, 223 (1), pp. 173-184.	**IF=0.836**	**(10+20x0.836)/ 6=4.45**
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			Total=103.03
Articol 15	**Felicia Gheorghiu, Lavinia Curecheriu, Isabelle Lisiecki, Patricia Beaunier, Simona Feraru, Mircea N. Palamaru, Valentina Musteata, Nicoleta Lupu and Liliana Mitoseriu, Functional properties of Sm2NiMnO6 multiferroic ceramics prepared by spark plasma sintering, Journal of Alloys and Compounds 649 (2015) 151-158-9 autori**		**Punctaj**
Citat de 25 articole:			
1	Das, R., Choudhary, R.N.P. Studies of structural, dielectric relaxation and impedance spectroscopy of lead-free double perovskite: Dy2NiMnO6 (2018) Journal of Materials Science: Materials in Electronics, 29 (22), pp. 19099-19110	**IF= 2.195**	**(10+20x2.195)/ 9=5.98**
2	Das, R., Choudhary, R.N.P.Structure, dielectric and electrical properties of relaxor lead-free double perovskite: Nd2NiMnO6 (2019) Processing and Application of Ceramics, 13 (1), pp. 1-11.	**IF= 0.968**	**(10+20x0.968)/ 9=3.26**
3	Das, R., Choudhary, R.N.P. Studies of structural, dielectric relaxor and	**IF=2.434**	**(10+20x2.434)/**

	electrical characteristics of lead-free double Perovskite: Gd2NiMnO6 (2019) Solid State Sciences, 87, pp. 1-8.		**9=6.52**
4	Gan, H., Wang, C.-B., Shen, Q., Zhang, L.-M. Preparation of La2NiMnO6 Double-perovskite Ceramics by Plasma Activated Sintering (2019) Journal of Inorganic Materials, 34 (5), pp. 541-545.	**IF= 0.901**	**(10+20x0.901)/ 9=3.11**
5	Sheikh, M.S., Sakhya, A.P., Maity, R., Dutta, A., Sinha, T.P.Narrow band gap and optical anisotropy in double perovskite oxide Sm2NiMnO6: A new promising solar cell absorber (2019) Solar Energy Materials and Solar Cells, 193, pp. 206-213.	**IF= 6.984**	**(10+20x6.984)/ 9=16.63**
6	Das, R., Choudhary, R.N.P. Dielectric relaxation and magneto-electric characteristics of lead-free double perovskite: Sm2NiMnO6 (2019) Journal of Advanced Ceramics, 8 (2), pp. 174-185.	**IF= 2.889**	**(10+20x2.889)/ 9=7.53**
7	Das, R., Choudhary, R.N.P.Structural, electrical, and leakage-current characteristics of double perovskite: Sm2CoMnO6 (2019) Applied Physics A: Materials Science and Processing, 125 (12), art. no. 864	**IF=1.810**	**(10+20x1.810)/ 9=5.13**
8	Singh, J., Kumar, A. Solvothermal synthesis dependent structural, morphological and electrochemical behaviour of mesoporous nanorods of Sm2NiMnO6 (2020) Ceramics International, 46 (8), pp. 11041-11048.	**IF=4.527**	**(10+20x4.527)/ 9=11.17**
9	Amami, M., Farhat, L.B., Ahmed, S.B., Ezzine, S. Structural, magnetic and electrical characterization of Cr-doped lead-free multiferroic AlFeO3prepared by co-precipitation and solid state method (2020) International Journal of Modern Physics B, 34 (19), art. no. 2050183	**IF=1.219**	**(10+20x1.219)/ 9=3.82**
10	Kokila, I.P., Kumar, P.S., Kanagaraj, M., Paidi, A.K., He, L., Madeswaran, S., Therese, H.A. Multiple magnetic phase transition and short-range ferromagnetic behavior influence on magnetocaloric effect of Sm2NiMnO6 nanoparticles (2020) Journal of Nanoparticle Research, 22 (8), art. no. 233	**IF=2.253**	**(10+20x2.253)/ 9=6.11**
11	Das, R., Choudhary, R.N.P. Electrical and magnetic properties of double perovskite: Y2CoMnO6 (2021) Ceramics International, 47 (1), pp. 439-448.	**IF=5.532**	**(10+20x5.532)/ 9=13.40**
12	Singh, J., Kumar, A., Goutam, U.K., Choudhary, R.J., Kumar, A. Structural, dielectric and magnetic properties of double perovskite-La2CoNiO6 ceramics synthesised by wet chemical route (2021) International Journal of Nanotechnology, 18 (5-8), pp. 622-637.	**IF=0.346**	**(10+20x0.346)/ 9=1.88**
13	Das, R., Choudhary, R.N.P. Studies of electrical, magnetic and leakage-current characteristics of double perovskite: Dy2CoMnO6 (2021) Journal of Alloys and Compounds, 853, art. no. 157240	**IF=6.371**	**(10+20x6.371)/ 9=15.26**
14	Yousif, N.M., Makram, N., Wahab, L.A. Structural, dielectric, and magnetic properties of LaCo0.2Mn0.8O3 and La2CoMnO6 perovskite materials (2021) Journal of Sol-Gel Science and Technology, 98 (1), pp. 238-251.	**IF=2.606**	**(10+20x2.606)/ 9=6.9**
15	Anirban, S., Dutta, A. Understanding the structure and charge transport mechanism of Sm2NiMnO6 double perovskite prepared via low temperature auto-ignition method (2021) Physics Letters, Section A: General, Atomic and Solid State Physics, 397, art. no. 127256	**IF=0**	**(10+20x0)/9=1. 11**
16	Leng, K., Xia, W., Tang, Q., Yang, L., Xie, Y., Wu, Z., Yi, K., Zhu, X. Structural, dielectric, magnetic and optical properties of double perovskite oxide Sm2NiMnO6 nanoparticles synthesized by a sol-gel process (2021) Nanotechnology, 32 (28), art. no. 285703	**IF=3.953**	**(10+20x3.953)/ 9=9.89**
17	Abass, S., Najar, F.A., Samad, R., Sultan, K. Electronic and optical behaviour of anisotropic Nd2NiMnO6 double perovskite: A first principle study (2021) Solid State Communications, 338, art. no. 114463	**IF=1.934**	**(10+20x1.934)/ 9=5.40**
18	Anirban, S., Dutta, A. Structure, small polaron hopping conduction and relaxor behavior of Gd2NiMnO6 double perovskite (2021) Journal of Physics	**IF=4.383**	**(10+20x4.383)/ 9=10.85**

	and Chemistry of Solids, 159, art. no. 110292		
19	Das, R., Alagarsamy, P., Choudhary, R.N.P. Studies of Structural, Electrical, and Magnetic Characteristics of Double Perovskite Ceramic: La2FeMnO6 (2021) Physica Status Solidi (B) Basic Research, 258 (12), art. no. 2100299	**IF=1.782**	**(10+20x1.782)/ 9=5.07**
20	Arya, B.B., Nayak, S., Choudhary, R.N.P. Structural and Electrical Characteristics of FeTiVO6 Double Perovskite (2021) SPIN, 11 (4), art. no. 2150022	**IF=1.849**	**(10+20x1.849)/ 9=5.22**
21	Mohanty, B.B., Sahoo, P.S., Mishra, L.K., Behera, B., Choudhary, R.N.P. Dielectric and complex impedance characteristics of lead free BaBiSb3Ti4O15 compound (2022) Ferroelectrics, 587 (1), pp. 1-8	**IF=0.695 (anul 2021)**	**(10+20x0.695)/ 9=2.65**
22	Behera, S.K., Sahoo, P.S., Mishra, L.K., Mohanty, B.B., Choudhary, R.N.P. Electrical characterization of CaBi4Ti3ZrO15 ceramic (2022) Ferroelectrics, 588 (1), pp. 18-30.	**IF=0.695 (anul 2021)**	**(10+20x0.695)/ 9=2.65**
23	Majumder, S., Tripathi, M., Fischer, H.E., De Souza, D.O., Olivi, L., Sinha, A.K., Choudhary, R.J., Phase, D.M. Microscopic insights of magnetism in Sm2NiMnO6 double perovskite (2022) Physical Review B, 105 (9), art. no. 094425	**IF=3.908 (anul 2021)**	**(10+20x3.908)/ 9=9.79**
24	Majumder, S., Tripathi, M., Píš, I., Nappini, S., Rajput, P., Jha, S.N., Choudhary, R.J., Phase, D.M.Robust electronic and tunable magnetic states in Sm2NiMnO6ferromagnetic insulator (2022) Journal of Physics Condensed Matter, 34 (25), art. no. 255502	**IF=2.745 (anul 2021)**	**(10+20x2.745)/ 9=7.21**
25	Abass, S., Bagri, A., Sultan, K. Modifications induced in structural, electronic and dielectric properties of Nd2NiMnO6 double perovskite by Sr doping (2023) Journal of Alloys and Compounds, 930, art. no. 167463	**IF=6.371 (anul 2021)**	**(10+20x6.371)/ 9=15.26**
			Total=179.15
Articol 16	**Felicia Gheorghiu, Leontin Padurariu, Mirela Airimioaei, Lavinia Curecheriu, Cristina Ciomaga, Cipriana Padurariu, Carmen Galassi and Liliana Mitoseriu, Porosity dependent properties of Nb-doped Pb(Zr,Ti)O3 ceramics, Journal of the American Ceramic Society 100 (2017), 647-658-8 autori**		**Punctaj**
Citat de 28 articole:			
1	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 (2017) Ceramics International, 43 (7), pp. 5767-5773.	**IF=3.057**	**(10+20x3.057)/ 8=8.89**
2	Roscow, J.I., Zhang, Y., Kraśny, M.J., Lewis, R.W.C., Taylor, J., Bowen, C.R. Freeze cast porous barium titanate for enhanced piezoelectric energy harvesting (2018) Journal of Physics D: Applied Physics, 51 (22), art. no. 225301,	**IF=2.829**	**(10+20x2.829)/ 8=8.32**
3	Zhao, H., Wu, P., Du, L., Du, H. Effect of the nanopore on ferroelectric domain structures and switching properties (2018) Computational Materials Science, 148, pp. 216-223.	**IF=2.644**	**(10+20x2.644)/ 8=7.**
4	Zhang, Y., Roscow, J., Lewis, R., Khanbareh, H., Topolov, V.Y., Xie, M., Bowen, C.R.Understanding the effect of porosity on the polarisation-field response of ferroelectric materials (2018) Acta Materialia, 154, pp. 100-112.	**IF=7.656**	**(10+20x7.656)/ 8=20.39**
5	Khan, K.A., Khan, M.A. 3-3 piezoelectric metamaterial with negative and zero Poisson's ratio for hydrophones applications (2019) Materials Research Bulletin, 112, pp. 194-204.	**IF=4.019**	**(10+20x4.019)/ 8=11.29**
6	Schultheiß, J., Roscow, J.I., Koruza, J. Orienting anisometric pores in ferroelectrics: Piezoelectric property engineering through local electric field distributions (2019) Physical Review Materials, 3 (8), art. no. 084408,	**IF= 3.337**	**(10+20x3.337)/ 8=9.59**
7	Lukacs, V.A., Stanculescu, R., Curecheriu, L., Ciomaga, C.E., Horchidan, N.,	**IF= 4.527**	**(10+20x4.527)/**

	Cioclea, C., Mitoseriu, L. Structural and functional properties of BaTiO3 porous ceramics produced by using pollen as sacrificial template (2020) Ceramics International, 46 (1), pp. 523-530.		**8=12.56**
8	Chawla, A., Verma, S., Godara, S., Bhadu, G.R., Singh, A., Singh, M. Understanding Phase Segregation Using Rietveld Analysis and the Dielectric, Ferroelectric Properties of Ba(1−x)Ca xTiO3 Solid Solutions (2020) Journal of Electronic Materials, 49 (7), pp. 4111-4122.	**IF= 1.938**	**(10+20x1.938)/ 8=6.09**
9	Curecheriu, L., Lukacs, V.A., Padurariu, L., Stoian, G., Ciomaga, C.E. Effect of porosity on functional properties of lead-free piezoelectric BaZr0.15Ti0.85O3 porous ceramics (2020) Materials, 13 (15), art. no. 3324	**IF= 3.623**	**(10+20x3.623)/ 8=10.30**
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11	Xie, C., Zhao, H., Du, L., Du, H., Wu, P. Enhanced ferroelectricity for nanoporous barium titanate: a phase-field prediction (2021) Philosophical Magazine Letters, 101 (9), pp. 341-352.	**IF= 1.195**	**(10+20x1.195)/ 8=4.23**
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25	Padurariu, L., Curecheriu, L.-P., Ciomaga, C.-E., Airimioaei, M., Horchidan, N., Cioclea, C., Lukacs, V.-A., Stirbu, R.-S., Mitoseriu, L. Modifications of structural, dielectric and ferroelectric properties induced by porosity in BaTiO3 ceramics with phase coexistence (2022) Journal of Alloys and Compounds, 889, art. no. 161699	**IF= 6.371 (anul 2021)**	**(10+20x6.371)/ 8=17.17**
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Articol 17	**Felicia Gheorghiu, Mantas Simenas, Cristina Ciomaga, Mirela Airimioaei, Vidmantas Kalendra, Juras Banys, Marius Dobromir, Sorin Tascu and Liliana Mitoseriu, Preparation and structural characterization of Fe-doped $BaTiO_3$ diluted magnetic ceramics, Ceramics International 43 (13) (2017), 9998-10005-9 autori**		**Punctaj**
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2	Shalini, K., Giridharan, N.V.Observation of room temperature ferromagnetism and magneto-electric coupling in dual transition element substituted ferroelectric potassium sodium niobate (2019) Ceramics International, 45 (15), pp. 19002-19014.	**IF=3.830**	**(10+20x3.830)/ 9=9.62**
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4	Kang, S., Guo, H., Wang, J., Zhong, X., Li, B.Influence of surface coating on the microstructures and dielectric properties of BaTiO3ceramic: Via a cold	**IF=3.361**	**(10+20x3.361)/ 9=8.58**

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6	Kaur, A., Singh, D., Das, A., Singh, S., Asokan, K., Singh, L., Mishra, I.B., Ahuja, R. Correlation between reduced dielectric loss and charge migration kinetics in NdFeO3-modified Ba0.7Sr0.3TiO3 ceramics (2021) Journal of Materials Science: Materials in Electronics, 32 (20), pp. 24910-24929.	**IF=2.779**	**(10+20x2.779)/ 9=7.28**
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			Total=80.12
Articol 18	**<u>Felicia Gheorghiu</u>, Cristina Elena Ciomaga, Mantas Simenas, Mirela Airimioaei, Shan Qiao, Sorin Tascu, Vidmantas Kalendra, Juras Banys, Ovidiu G. Avadanei and Liliana Mitoseriu, Preparation and functional characterization of magnetoelectric Ba(Ti1-xFex)O3-x/2 ceramics. Application for a miniaturized resonator antenna, Ceramics International 44 (2018), 20862-20870-10 autori**		**Punctaj**
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			Total=53.84
Articol 19	**Khiat Abd elmadjid, Felicia Gheorghiu, Mokhtar Zerdali, Mohammed Kadri and Saad Hamzaoui, Preparation, structural and functional properties of $PbTiO_{3-\delta}$ ceramics, Ceramics International 45 (2019) 9043-9047-5 autori**		**Punctaj**
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4	Zhao, Y., Zhu, J., Wang, H., Shao, G., Yang, K., Ma, Z., Gao, L., Shu, Y., He, J. Regulatory Effect of Oxygen Vacancy on Microstructure of La0.9Sr0.1TiO3+δ Layer Perovskite Ceramics (2021) Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society, 49 (4), pp. 633-638	**IF=0**	**(10+20x0)/5=2**
5	Aslam, S., Rafique, H.M., Ramay, S.M., Akhtar, N., Ali, S.M., Kassim, H. Effect of copper on the structural, morphological and dielectric properties of Pb1−xCu xNb2O6 (x = 0, 1/3, 1/2, 2/3 and 1) perovskites (2021) Applied Physics A: Materials Science and Processing, 127 (8), art. no. 630	**IF= 2.983**	**(10+20x2.983)/ 5=13.932**
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			Total=80.03
Articol 20	**Alexandra Guzu, Cristina E. Ciomaga, Mirela Airimioaei, Leontin Padurariu, Lavinia P. Curecheriu, Ioan Dumitru, Felicia Gheorghiu, George Stoian,Marian Grigoras, Nicoleta Lupu, Mihai Asandulesa, Liliana Mitoseriu, Functional properties of randomly mixed and layered $BaTiO_3$ - $CoFe_2O_4$ ceramic composites close to the percolation limit, Journal of Alloys and Compounds 796 (2019) 55-64-12 autori**		**Punctaj**
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1	Keswani, B.C., Patil, S.I., James, A.R., Nath, R.C., Boomishankar, R., Kolekar, Y.D., Ramana, C.V. Structural, magnetic and ferroelectric properties of lead free piezoelectric 0.9(0.45Ba0.7Ca0.3TiO3-0.55BaTi0.8Zr0.2O3) and magnetostrictive 0.1(Co0.7Mn0.3Fe1.95Dy0.05O4) magnetoelectric particulate composite (2019) Journal of Applied Physics, 126 (22), art. no. 224101	**IF= 2.286**	**(10+20x2.286)/ 12=4.64**
2	Ciomaga, C.E., Guzu, A., Airimioaei, M., Curecheriu, L.P., Lukacs, V.A., Avadanei, O.G., Stoian, G., Grigoras, M., Lupu, N., Asandulesa, M., Mitoseriu, L. Comparative study of magnetoelectric BaTiO3–	**IF= 3.830**	**(10+20x3.830)/ 12=7.21**

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3	Pahuja, P., Tandon, R.P. Latest advancement in magnetoelectric multiferroic composites (2020) Ferroelectrics, 569 (1), pp. 108-121	**IF= 0.620**	**(10+20x0.620)/ 12=1.86**
4	Mitic, V.V., Lazovic, G., Lu, C.-A., Paunovic, V., Radovic, I., Stajcic, A., Vlahovic, B. The nano-scale modified batio3 morphology influence on electronic properties and ceramics fractal nature frontiers (2020) Applied Sciences (Switzerland), 10 (10), art. no. 3485	**IF= 2.679**	**(10+20x2.679)/ 12=5.29**
5	Randjelović, B.M., Mitić, V.V., Ribar, S., Lu, C.-A., Radovic, I., Stajcic, A., Novakovic, I., Vlahovic, B. Ceramics, materials, microelectronics and graph theory new frontiers (2020) Modern Physics Letters B, 34 (34), art. no. 2150159	**IF= 1.668**	**(10+20x1.668)/ 12=3.61**
6	Hossain, S. Computational modeling of poled and unpoled barium titanate to determine the influence of relative permittivity and piezoelectric constant (2021) Ferroelectrics, 577 (1), pp. 13-23.	**IF= 0.695**	**(10+20x0.695)/ 12=1.99**
7	Hutanu, C., Lukacs, V.A., Mitoseriu, L. Electroceramics: Modeling of sintering, microstructure evolution and functional properties (2021) Encyclopedia of Materials: Technical Ceramics and Glasses, 3-3, pp. 295-310.	**IF= 0**	**(10+20x0)/12= 0.83**
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10	Martínez-Pérez, J.P., Bolarín-Miró, A.M., Cortés-Escobedo, C.A., Sánchez-De Jesús, F. Magnetodielectric coupling in barium titanate–cobalt ferrite composites obtained via thermally-assisted high-energy ball milling (2022) Ceramics International, 48 (7), pp. 9527-9533.	**IF= 5.532 (anul 2021)**	**(10+20x5.532)/ 12=10.05**
11	Koç, M., Dönmez, Ç.E.D., Paralı, L., Sarı, A., Aktürk, S. Piezoelectric and magnetoelectric evaluations on PVDF/CoFe2O4based flexible nanogenerators for energy harvesting applications (2022) Journal of Materials Science: Materials in Electronics, 33 (10), pp. 8048-8064.	**IF= 2.779 (anul 2021)**	**(10+20x2.779)/ 12=5.465**
12	Li, C., Zhou, C., Jang, Y.G., Wang, Q., Huang, G., Lin, Y. The study of CoFe2O4/Ba0.85Ca0.15Zr0.1Ti0.9O3-laminated composite ceramic on dielectric, relaxation, ferroelectric, and magnetoelectric coupling properties (2022) Journal of Materials Science: Materials in Electronics, 33 (25), pp. 20068-20080.	**IF= 2.779 (anul 2021)**	**(10+20x2.779)/ 12=5.465**
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Articol 21	**Felicia Gheorghiu, Mihai Asandulesa, Lavinia Curecheriu, Electrical properties of $KTa_{0.65}Nb_{0.35}O_3$ lead-free ceramics, Processing and Application of Ceramics 14 [4] (2020) 372–377-3 autori**		**Punctaj**
Citat de 0 articole:			
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Articol 22	**Felicia Gheorghiu, Roxana Stanculescu, Lavinia Curecheriu , Elisabetta Brunengo , Paola Stagnaro , Vasile Tiron , Petronel Postolache , Maria Teresa Buscaglia , and Liliana Mitoseriu, PVDF–ferrite composites with dual magnetopiezoelectric response for flexible electronics applications: synthesis and functional properties, Journal of**		**Punctaj**

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1	de Menezes, F.L., Neto, D.M.A., Rodrigues, M.D.L.L., Lima, H.L.S., Paiva, D.V.M., da Silva, M.A.S., Fechine, L.M.U.D., Sombra, A.S.B., Freire, R.M., Denardin, J.C., Rosa, M.F., Filho, M.S.M.S., Mazzetto, S.E., Fechine, P.B.A. From magneto-dielectric biocomposite films to microstrip antenna devices (2020) Journal of Composites Science, 4 (4), art. no. 144	**IF= 0**	**(10+20x0)/9=1. 11**
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3	Chakraborty, T., Debnath, T., Bhowmick, S., Bandyopadhyay, A., Karmakar, A., Das, S., Mahapatra, A.S., Sutradhar, S. Enhancement of EMI shielding effectiveness of flexible Co2U-type hexaferrite (Ba4Co2Fe36O60)-poly(vinylidene fluoride) heterostructure composite materials: An improved radar absorbing material to combat against electromagnetic pollution (2020) Journal of Applied Physics, 128 (9), art. no. 095301	**IF=2.546**	**(10+20x2.546)/ 9=6.76**
4	Fernandes, L.C., Correia, D.M., Fernández, E., Tariq, M., Esperança, J.M.S.S., Lanceros-Méndez, S. Design of Ionic-Liquid-Based Hybrid Polymer Materials with a Magnetoactive and Electroactive Multifunctional Response (2020) ACS Applied Materials and Interfaces, 12 (37), pp. 42089-42098.	**IF=9.229**	**(10+20x9.229)/ 9=21.62**
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7	Xie, F., Liu, H., Bai, M., Wen, S., Xu, F., Zhao, J., Liu, W. Flexible LiZnTiMn ferrite/PDMS composites with enhanced magnetic-dielectric properties for miniaturized application (2021) Ceramics International, 47 (1), pp. 1121-1125.	**IF=5.532**	**(10+20x5.532)/ 9=13.40**
8	Idumah, C.I. Novel Trends in Magnetic Polymeric Nanoarchitectures (2021) Polymer-Plastics Technology and Materials, 60 (8), pp. 830-848.	**IF=2.439**	**(10+20x2.439)/ 9=6.53**
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10	Pascariu, P., Cojocaru, C., Samoila, P., Olaru, N., Bele, A., Airinei, A. Novel electrospun membranes based on PVDF fibers embedding lanthanide doped ZnO for adsorption and photocatalytic degradation of dye organic pollutants (2021) Materials Research Bulletin, 141, art. no. 111376	**IF=5.600**	**(10+20x5.600)/ 9=13.55**
11	Altin, Y., Unsal, O.F., Bedeloglu, A.C.Fabrication and characterization of polyaniline functionalized graphene nanosheets (GNSs)/polydimethylsiloxane (PDMS) nanocomposite films (2021) Polymers and Polymer Composites, 29 (9_suppl), pp. S741-S752.	**IF=1.841**	**(10+20x1.841)/ 9=5.20**
12	Taha, T.A., El-Nasser, K.S. Synthesis, thermal and dielectric investigations of PVDF/PVP/Co0.6Zn0.4Fe2O4 polymer nanocomposite films (2021) Journal of Materials Science: Materials in Electronics, 32 (23), pp. 27339-27347.	**IF=2.779**	**(10+20x2.779)/ 9=7.28**
13	Rehman, A.U., Amin, N., Tahir, M.B., Ajaz un Nabi, M., Morley, N.A., Alzaid, M., Amami, M., Akhtar, M., Arshad, M.I. Evaluation of spectral, optoelectrical, dielectric, magnetic, and morphological properties of RE3+	**IF=4.778**	**(10+20x4.778)/ 9=11.72**

	(La3+, and Ce3+) and Co2+ co-doped Zn0.75Cu0.25Fe2O4 ferrites (2022) Materials Chemistry and Physics, 275, art. no. 125301		
14	Arya, M., Pattanayak, A., Gandhi, M.N., Pradhan, K., Punjal, A., Prabhu, S.S., Achanta, V.G., Duttagupta, S.P. Soft Ferrite Bi-layer Design of Frequency Selective Micro Cavity (2022) International Conference on Infrared, Millimeter, and Terahertz Waves, IRMMW-THz, 2022-August, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139871758&doi=10.1109%2fIRMMW-THz50927.2022.9895935&partnerID=40&md5=52673e0626b71fab70762efda60354b3	**IF=0**	**(10+20x0)/9=1.11**
15	Iacob, M., Tiron, V., Stiubianu, G.-T., Dascalu, M., Hernandez, L., Varganici, C.-D., Tugui, C., Cazacu, M. Bentonite as an active natural filler for silicone leading to piezoelectric-like response material (2022) Journal of Materials Research and Technology, 17, pp. 79-94.	**IF=6.267 (anul 2021)**	**(10+20x6.267)/9=15.03**
			Total=150.29
Articol 23	**Khiat Abd elmadjid, Felicia Gheorghiu, Mokhtar Zerdali, Saad Hamzaoui, The influence of vacuum pressure on the electrical properties of $PbTiO_{3-\delta}$ ceramics, Materials Science & Engineering B 260 (2020) 114640-4 autori**		**Punctaj**
Citat de 2 articole:			
1	Zhu, H., Feng, G., Chen, X., Lang, X., Liu, H., Ouyang, J. Energy Storage and Leakage Current Characteristics of Low-Temperature-Derived Pb0.8La0.1Ca0.1Ti0.975O3Thin Films Tailored by an Annealing Atmosphere (2021) Journal of Physical Chemistry C, 125 (5), pp. 2831-2840.	**IF= 4.177**	**(10+20x4.177)/4=23.385**
2	Nagaenko, A.V., Andryushina, I.N., Andryushin, K.P., Shilkina, L.A., Rudskaya, A.G., Reznichenko, L.A. The influence of thermodynamic background on the phase picture, macroresponses and the effects of the temporary aging of lead titanium doped with alkaline earth metal oxides (2021) Ceramics International, 47 (4), pp. 5639-5647.	**IF=5.532**	**(10+20x5.532)/4=30.16**
			Total=53.545
Articol 24	**Khiat Abd elmadjid, Felicia Gheorghiu, Mokhtar Zerdali, Ina Turcan, Saad Hamzaoui, Structural, Magnetic, Dielectric and Piezoelectric Properties of Multiferroic PbTi1-xFex$O_{3-\delta}$ Ceramics, Materials 14(4) (2021) article number 927-5 autori**		**Punctaj**
Citat de 1 articole:			
1	Samal, S.K., Biswal, B., Mallick, M.K., Choudhary, R.N.P., Bhuyan, S. Frequency and temperature response based electrical properties of samarium modified bismuth ferrite-lead titanate material (2022) Journal of Materials Science, 57 (20), pp. 9312-9322.	**IF= 4.682 (anul 2021)**	**(10+20x4.682)/5=20.72**
			Total=20.72
Articol 25	**Khiat Abd Elmadjid, Felicia Gheorghiu, Boughelout Abderrahmane, Synthesis, Characterization, and Photocatalytic Activity of Ba-Doped $BiFeO_3$ thin films, Materials 15(3) (2022) article number 961-3 autori**		**Punctaj**
Citat de 0 articole:			
			Total=0
Total =5064.65			
reviste de specialitate din ţară: (5+ 10 x factor de impact) /număr autori, pentru fiecare citare			
Articol 26	**Elena-Adriana Perianu, Ioana Aurelia Gorodea, Felicia Prihor, Liliana Mitoseriu, Adelina Carmen Ianculescu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru, Preparation by Citrate Combustion and Characterisation of Complex Oxides Ca2-xLaxMnMoO6, Revista de Chimie (2010), Vol. 61, Issue: 3, p. 242-244-7 autori**		**Punctaj**

Citat de 3 articole:			
1	Aruxandei, C.D., Cornei, N., Huţanu, C.A., Ciomaga, C.E., Samoila, P.M., Iordan, A.R., Palamaru, M.N. Sol-gel synthesis and characterization of LiMn 2-xCu xO 4 spinels (2012) Revista de Chimie, 63 (1), pp. 14-17	**IF=0.538**	**(5+10x0.538)/7 =1.48**
2	Velciu, G., Ianculescu, A.C., Melinescu, A., Marinescu, V., Preda, M. Study on the formation mechanism and sinterability of La1-xSrxCoO3-δ (x = 0.1-0.3) prepared by mechanical activation (2017) Revista de Chimie, 68 (9), pp. 2043-2047	**IF=1.412**	**(5+10x1.412)/7 =2.73**
3	Melinescu, A., Velciu, G., Marinescu, V., Hornoiu, C., Preda, M. Synthesis and stability of the strontium cobaltite thermally treated in air (2019) Revista de Chimie, 70 (9), pp. 3330-3334.	**IF=1.755**	**(5+10x1.755)/7 =3.22**
			Total=7.43
Articol 27	**Elena-Adriana Perianu, Ioana Aurelia Gorodea, Felicia Gheorghiu, Andrei Victor Sandu, Adelina Carmen Ianculescu, Ion Sandu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru, Preparation and Dielectric Spectroscopy Characterisation of A2MnMoO6 (A = Ca, Sr and Ba) Double Perovskites, Revista de Chimie (2011), Vol. 62, Issue: 1, p. 17-20-8 autori**		**Punctaj**
Citat de 18 articole:			
1	Ravi, S., Senthilkumar, C., Multiferroism in new Bi2FeMoO6 material (2015) Materials Express, 5 (1), pp. 68-72	**IF=1.606**	**(5+10x1.606)/8 =2.63**
2	Ebrahimi, R., Mokhtari, A., Soleimanian, V. Electronic, Structural, and Magnetic Properties of the Double Perovskite Ba2MnMoO6 in Different Phases Using Hubbard Model (2016) Journal of Superconductivity and Novel Magnetism, 29 (5), pp. 1339-1346.	**IF=1.180**	**(5+10x1.180)/8 =2.1**
3	Ravi, S., Senthilkumar, C., Low temperature ferromagnetism in Bi2MnMoO6double perovskite material (2017) Journal of Alloys and Compounds, 699, pp. 463-467	**IF=3.779**	**(5+10x3.779)/7 =5.34**
4	Velciu, G., Ianculescu, A.C., Melinescu, A., Marinescu, V., Preda, M., Study on the formation mechanism and sinterability of La1-xSrxCoO3-δ (x = 0.1-0.3) prepared by mechanical activation (2017) Revista de Chimie, 68 (9), pp. 2043-2047	**IF=1.412**	**(5+10x1.412)/8 =2.39**
5	Borchani, S.M., Megdiche, M. Electrical properties and conduction mechanism in the NaLaMnMoO6 double perovskite ceramic (2018) Journal of Physics and Chemistry of Solids, 114, pp. 121-128.	**IF=2.752**	**(5+10x2.752)/8 =4.06**
6	Pattanayak, D.K., Parida, R.K., Nayak, N.C., Panda, A.B., Parida, B.N. Optical and transport properties of new double perovskite oxide (2018) Journal of Materials Science: Materials in Electronics, 29 (8), pp. 6215-6224.	**IF=2.195**	**(5+10x2.195)/8 =3.36**
7	Mohanty, S.K., Behera, B., Parida, B.N., Das, P.R. Spontaneous, high temperature and spectroscopic characterization of K0.5Bi0.5TiO3-NaVO3 ceramic (2018) Journal of Alloys and Compounds, 743, pp. 428-436.	**IF=4.175**	**(5+10x4.175)/8 =5.84**
8	Parida, B.N., Panda, N., Padhee, R., Parida, R.K.Ferroelectric and optical properties of 'Ba-doped' new double perovskites (2018) Phase Transitions, 91 (6), pp. 638-648.	**IF=1.026**	**(5+10x1.026)/8 =1.90**
9	Mohanty, S.K., Behera, B., Pati, B., Das, P.R. Electrical and optical properties of lead-free 0.15(K0.5Bi0.5TiO3)–0.85(NaNbO3) solid solution (2018) Journal of Materials Science: Materials in Electronics, 29 (14), pp. 12269-12277.	**IF=2.195**	**(5+10x2.195)/8 =3.36**
10	Melinescu, A., Velciu, G., Marinescu, V., Hornoiu, C., Preda, M. Synthesis and stability of the strontium cobaltite thermally treated in air (2019) Revista de Chimie, 70 (9), pp. 3330-3334.	**IF=1.755**	**(5+10x1.755)/8 =2.81**
11	Parida, R.K., Pattanayak, D.K., Mohanty, B., Nayak, N.C., Parida, B.N.	**IF=0**	**(5+10x0)/8=0.6**

	Structural and optical properties of a revived Pb0.5Ba1.5BiVO6 perovskite oxide (2019) Journal of Advanced Dielectrics, 9 (1), art. no. 1950004,		**2**
12	Parida, B.N., Panda, N., Padhee, R., Parida, R.K.Ferroelectric and optical behavior of Pb0.5Ba1.5BiNbO6 double perovskite (2019) Ferroelectrics, 540 (1), pp. 18-28.	**IF=0.669**	**(5+10x0.669)/8 =1.46**
13	Mohanty, S.K., Mohanty, H.S., Behera, B., Datta, D.P., Behera, S., Das, P.R. Influence of NaNbO3 on the structural, optical and dielectric properties of 0.05(K0.5Bi0.5TiO3)–0.95(NaNbO3) composites ceramics (2019) Journal of Materials Science: Materials in Electronics, 30 (6), pp. 5833-5844.	**IF=2.220**	**(5+10x2.220)/8 =3.4**
14	Mohanty, S.K., Bhoi, K., Behera, B., Behera, S., Das, P.R. Structural, optical and impedance spectroscopic studies of lead-free 0.2(K0.5Bi0.5TiO3)–0.8(NaNbO3) solid solution (2019) Journal of Materials Science: Materials in Electronics, 30 (16), pp. 15608-15618.	**IF=2.220**	**(5+10x2.220)/8 =3.4**
15	Mohanty, S.K., Datta, D.P., Behera, B., Mohanty, H.S., Pati, B., Das, P.R.Synthesis and dielectric spectroscopic study of lead-free ferroelectric ceramic K0.5Bi0.5TiO3-NaNbO3 (2020) Journal of Materials Science: Materials in Electronics, 31 (4), pp. 3245-3255.	**IF=2.478**	**(5+10x2.478)/8 =3.72**
16	Pati, D.K., Das, P.R., Parida, B.N., Behera, B., Padhee, R. Structural, electrical, magnetic and narrow band gap-correlated optical characteristics of multiferroic [Pb(Fe0.5Nb0.5)O3]0.5 −[(Ba0.8Sr0.2)TiO3]0.5 (2022) Journal of the Korean Ceramic Society, https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134531615&doi=10.1007%2fs43207-022-00220-1&partnerID=40&md5=10efe90dfd94324a6a39c15af97b20d5	**IF=2.506 (anul 2021)**	**(5+10x2.506)/8 =3.75**
17	Pati, D.K., Das, P.R., Parida, B.N., Padhee, R. Multifunctional characterization of multiferroic [Pb(Fe0.5Nb0.5)O3]0.5 - [(Ca0.2Sr0.8)TiO3]0.5 for storage and photocatalytic applications (2022) Ceramics International, 48 (13), pp. 19344-19357.	**IF=5.532 (anul 2021)**	**(5+10x5.532)/8 =7.54**
18	Pati, D.K., Bhattacharjee, S., Mahapatra, M., Parida, B.N., Das, P.R., Padhee, R. Structural, optical and magnetic characteristics of multiferroic [Pb(Fe0.5Nb0.5)O3]0.4 - [(Ca0.2Sr0.8)TiO3]0.6 (2022) Applied Physics A: Materials Science and Processing, 128 (8), art. no. 673	**IF=2.983 (anul 2021)**	**(5+10x2.983)/8 =4.35**
			Total=62.03
Total=7.43+62.03=69.46			
monografii academice din străinătate: 50 puncte/număr autori, pentru fiecare citare			
monografii academice din străinătate: 50 puncte/număr autori, pentru fiecare citare			
monografii academice din străinătate: 50 puncte/număr autori, pentru fiecare citare			
TOTAL citari=5064.65+69.46=5116.11 puncte			
Recenzii ale lucrărilor ştiinţifice (10+ 20 x factor de impact) /număr autori, pentru fiecare citare			
TOTAL 12 =5116.11 puncte			
13. Lucrări susţinute în calitate de invitat la manifestări ştiinţifice (conferinţe, congrese, simpozioane, seminarii şi ateliere de lucru)			
Străinătate: 25 puncte pentru fiecare activitate			
Ţară: 10 puncte pentru fiecare activitate			

1	In-situ preparation of multiferroic magnetoelectric nanocomposites, L. Mitoseriu, L.P.Curecheriu, **F. Prihor**, V. Buscaglia, P. Nanni, FARPHYS International Conference 2008, Iasi, Romania.	**10**
TOTAL 13= 10 puncte		
14. Profesor/cercetător invitat la universităţi/institute de cercetare		
Străinătate: 25 puncte pentru fiecare activitate		
1	1 martie- 31 august 2010-**Stagiu de cercetare POSDRU - 6/1.5/S/25** la Institute of Energetics and interphases IENI-CNR Genova, Italia (coord. Paolo Nanni) – 6 luni	**25**
2	Mai 2011- **Stagiu de cercetare STSM** în cadrul acţiunii **COST MP0409** la Institute of Energetics and interphases IENI-CNR Genova, Italia (coord. Paolo Nanni)	**25**
Ţară: 10 puncte pentru fiecare activitate		
TOTAL 14 =50 puncte		
15. Editor/Membru în Editorial Board& Advisory Board		
Reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă		
Reviste internaţionale şi alte reviste ale Universităţii: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte		
TOTAL 15 =0 puncte		
16. Premii internaţionale obţinute printr-un proces de selecţie 100/ categorie/număr persoane		
1	**Premiu Lot Oriel&Hamamatsu** acordat pentru contributia: **F. Prihor**, A. Ianculescu, P. Postolache, L. Curecheriu, L. Mitoseriu, „Functional properties of the (1-x)BiFeO3 – xBaTiO3 solid solutions", obţinut la Conferinta 9th European Conference on Applications of Polar Dielectrics, 2008	**100/5=20**
TOTAL 16 = 20 puncte		
17. Premii ale Academiei Române 50/ categorie/număr persoane		
TOTAL 17 = 0 puncte		
18. Alte premii naţionale ale instituţiilor culturale 20/ 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 şi Centrul pentru Egalitate de Şanse în Ştiinţă;	**20**
2	**2011-Premiu de Excelenţă** din partea Centrului CARPATH pentru lucrarea " Non-linear dielectric properties of BiFeO3 ceramics" publicată în Applied Physics Letters, Autori: Lavinia Curecheriu**, Felicia Gheorghiu**, Adelina Ianculescu, Liliana Mitoseriu	**20/4=5**
3	**2009- Menţiune** acordată la conferinţa PhD Students Workshop on Fundamental and Applied Research in Physics, Secţiunea postere, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi 24 octombrie 2009, pentru lucrarea cu titlul: „PZT thin films prepared by RF-magnetron sputtering", Autori: Raluca Frunza, Felicia Prihor, Ioana Veronica Ciuchi, Radu Apetrei, Dumitru Luca and Liliana Mitoseriu.	**20/6=3.33**
4	**2008-Premiul II** la Conferinţa Fizica şi Tehnologii Educaţionale Moderne, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi, 16 mai 2008, pentru grupul de lucrări: -"Magnetic characteristics of multiferroic BiFeO3 – based solid solutions" (oral)	**20/4=5**

	-"Preparation and functional properties of multiferroic BiFeO3- based solid solutions" (poster). Autori: Felicia Prihor, Petronel Postolache, Adelina Ianculescu and Liliana Mitoseriu (oral and poster)	
TOTAL 18 = 33.33 puncte		
19. Participări la manifestări ştiinţifice		
Internaţionale: preşedinte comitet organizare/consiliu ştiinţific, 25 puncte pentru fiecare activitate; **membru comitet organizare**/consiliu ştiinţific, 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; **raportor pe secţiuni/paneluri, 10 puncte pentru fiecare activitate**		
membru comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate		
1	2014 - membru în comitetul de organizare local la COST MP0904 Action showcase şi International Conference Electroceramics XIV, București, Romania, 16-20 iunie 2014 (National Institute of Materials Physics, Bucharest (România) și Universitatea Alexadru Ioan Cuza din Iași)	**15**
2	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 Alexadru Ioan Cuza din Iași, România.	**15**
3	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**
4	2011 - membru în comitetul de organizare COST SIMUFER MP0904 Conference, Bordeaux University Campus, 30.06-01.07.02011, Bordeaux, France.	**15**
5	2010- membru în comitetul de organizare COST SIMUFER MP0904 Conference, Edinburgh, UK,12 august 2010.	**15**
TOTAL = 75 puncte		
raportor pe secţiuni/paneluri, 10 puncte pentru fiecare activitate		
1	L. Mitoseriu, **F. Prihor**, V. Buscaglia, M. Viviani, M.T.Buscaglia, P. Nanni, Dielectric and ferroelectric properties of the (1-x)$BiFeO_3$ – x$BaTiO_3$ multiferroic ceramics, IEEE Magnetics Society Chapter Romania Section, Secţiunea postere, 26 – 29 mai 2007, Universitatea "Al. I. Cuza" Iaşi (poster)	**10**
2	L.P. Curecheriu, **F. Prihor**, A. Guzu and L. Mitoseriu, Frequency – dependence of the complex permittivity of $Ni_{0.50}Zn_{0.50}Fe_2O_3$ ceramics : microstructural influences on the dielectric spectra, Amorphous and Nanostructured Magnetic Materials, Secţiunea postere, 29-31 august 2007, INCDFT , Iaşi (poster)	**10**
3	**F. Prihor**, P. Postolache and L. Mitoseriu, Study of single phase multiferroic ceramics with magnetoelectric coupling, 8th International Conference on Physics of Advanced Materials (ICPAM-8), Secţiunea postere, 4 -7 iunie 2008, Universitatea "Al.I.Cuza" Iaşi (poster)	**10**
4	A. Ianculescu, **F. Prihor**, P. Postolache and L. Mitoseriu, Preparation and properties of Mn-doped $La_{0.1}Bi_{0.9}FeO_3$ multiferroic ceramics, MmdE & IEEE-ROMSC, 6th edition of Materials for Electrical Engineering & 5th edition of IEEE-ROMSC, Secţiunea postere, 16-18 iunie 2008,Universitatea Politehnica Bucureşti (poster)	**10**
5	P. Postolache, **F. Prihor**, L. Curecheriu, A. Ianculescu, N. Lupu, H. Chiriac and L. Mitoseriu, Dielectric and magnetic behavior of the (1-x)$BiFeO_3$ – x$BaTiO_3$ solid solutions, 2nd International Congress on Ceramics, Secţiunea postere, 29 iunie-4 iulie 2008, Verona (poster)	**10**
6	**F. Prihor**, P. Postolache, L. Curecheriu, A. Ianculescu and L. Mitoseriu, Functional properties of the (1-x)$BiFeO_3$ – x$BaTiO_3$ solid solutions, 9th European Conference on Applications of Polar Dielectrics, Secţiunea postere, 26-29 august 2008, Sapienza,	**10**

	Roma (poster)	
7	A. Ianculescu, **F. Prihor**, P. Postolache, L. Mitoseriu, N. Dragan and D. Crisan, Preparation, structural and magnetic properties of Mn-doped $La_{0.1}Bi_{0.9}FeO_3$ ceramics, 9th European Conference on Applications of Polar Dielectrics, Secţiunea postere, 26-29 august 2008, Sapienza, Roma (poster)	**10**
8	P. Postolache, **F. Prihor**, L. Curecheriu, A. Ianculescu, N. Lupu, H. Chiriac and L. Mitoseriu, Dielectric and magnetic behavior of the $(1-x)BiFeO_3 - xBaTiO_3$ solid solutions, Electroceramics XI, Secţiunea postere, 31 august-3 septembrie 2008, University of Manchester, UK (poster)	**10**
9	P. Postolache, **F. Prihor**, A. Ianculescu, N. Lupu, H. Chiriac and L. Mitoseriu, Preparation and investigation of the $BiFeO_3$ – based multiferroic ceramics, SAMIC 2008 International Synthesis and methodologies in inorganic chemistry, 30 noiembrie-4 decembrie 2008, Bressanone (poster)	**10**
10	**F. Prihor**, P. Postolache, I. Dumitru, L. Mitoseriu and A. Ianculescu, Mutiferroic properties of $BiFeO_3$ –based ceramics, IEEE Magnetics Society Chapter Romania Section, Secţiunea postere, 6 – 9 iunie 2009, Universitatea "Al. I. Cuza" Iaşi (poster)	**10**
11	**F. Prihor**, M. Dobromir, A. Ianculescu, D. Luca and L. Mitoseriu, XPS investigation of the $(1-x)BiFeO_3 - xBaTiO_3$ solid solutions in correlation with their magnetic characteristics, IEEE Magnetics Society Chapter Romania Section, Secţiunea postere, 6 – 9 iunie 2009, Universitatea "Al. I. Cuza" Iaşi (poster)	**10**
12	**F. Prihor**, R. Frunza, I. V. Ciuchi, D. Luca and L. Mitoseriu, Characterization of PZT Thin Films prepared by RF magnetron Sputtering, IEEE Magnetics Society Chapter Romania Section, Secţiunea postere, 6 – 9 iunie 2009, Universitatea "Al. I. Cuza" Iaşi (poster)	**10**
13	A. R.Iordan, A M.irimioaei, **F.Prihor**, C.Galassi, A.Ianculescu, L.Mitoseriu, M. N.Palamaru, Preparation of $CoFe_2O_4$ on to PZT based templates for obtaining in-situ multiferroic composites, International Conference & Exhibition of European Ceramic Society, ECERS Krakow, organizata de The Polish Ceramic Society, Poland, 21-25 June 2009 (poster)	**10**
14	M. Dobromir, D. Luca, **F. Prihor**, A. Ianculescu and L. Mitoseriu, XPS investigation of the $(1-x)BiFeO_3 - xBaTiO_3$ solid solutions in correlation with their magnetic characteristics, International Conference & Exhibition of European Ceramic Society, ECERS Krakow, organizata de The Polish Ceramic Society, Poland, 21-25 June 2009 (poster)	**10**
15	**F. Prihor**, P. Postolache, I. Dumitru, L. Mitoseriu, A. Ianculescu, Mutiferroic properties of $BiFeO_3$ –based ceramics, The Eighth Students' Meeting, SM-2009 "Processing and Application of Ceramics", December 2-5, 2009, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia **(oral)**	**10**
16	**F. Prihor**, A. Ianculescu, P. Postolache, O. Oprea and L. Mitoseriu, The role of doping on the structural and functional properties of $BiFe_{1-x}Mn_xO_3$ magnetoelectric ceramics, MmdE-IEEE ROMSC International Conference, Faculty of Physics, "Alexandru Ioan Cuza" University Iasi 6 - 8 June 2010 (poster)	**10**
17	**F. Prihor**, A. Ianculescu, P. Postolache, I. Dumitru, D. Cimpoesu and L. Mitoseriu, Preparation, structural and functional properties of $BiFeO_3$–based ceramics, Electroceramics XII, Norwegian University of Science and Technology, Trondheim, Norway 13th June - 16th June 2010 (poster)	**10**
18	**F. Prihor**, A. Ianculescu, P. Postolache, O. Oprea and L. Mitoseriu, Structural and functional properties of the Mn-BiFeO3 based solid solution, : European Conference on the Applications of Polar Dielectrics (ECAPD), Heriot-Watt University, Edinburgh, 9th - 12th August 2010 (poster)	**10**
19	**F. Prihor Gheorghiu**, M. T. Buscaglia, V. Buscaglia and L. Mitoseriu, Preparation	**10**

	of $BiFeO_3$ nanostructure with particular microstructural geometries by hydrothermal synthesis, : COST – European Co-operation in the Field of Scientific and Technical Research, COST Action MP0904 (SIMUFER), Heriot-Watt University, Edinburgh, 12th August 2010 (poster)	
20	**F. Prihor Gheorghiu**, M. T. Buscaglia, V. Buscaglia and L. Mitoseriu, Preparation of $BiFeO_3$ –based multiferroic nanostructures by hydrothermal synthesis, Nanostructured multifunctional materials, NMM – 2010, November 4 - 5, 2010, Iaşi, Romania (poster)	**10**
21	**F. Prihor Gheorghiu**, M. T. Buscaglia ,V. Buscaglia, P. Nanni, C. Elena Ciomaga and L. Mitoseriu, The hydrothermal synthesis of $BiFeO_3$ –based multiferroic nanostructures with particular geometries and microstructural characteristics, SAMIC 2010 "Chemistry for Energy and Life Sciences", 28 november – 1 december 2010, Bressanone, Italy (poster)	**10**
22	**F. Gheorghiu**, M. T. Buscaglia, V. Buscaglia, P. Nanni and L. Mitoseriu, Preparation of $BiFeO_3$ nanostructures by hydrothermal synthesis, 1st ESR SIMUFER MP0904 WORKSHOP, 21-23 march 2011, Hasselt, Belgia (**oral**+poster)	**10**
23	**F. Gheorghiu**, M. T. Buscaglia, V. Buscaglia, C. E. Ciomaga and L. Mitoseriu, Preparation of $BiFeO_3$ –based multiferroic nanoparticles with particular microstructural characteristics by hydrothermal synthesis, Advances in Applied Physics&Materials Science – APMAS, 12-15 may 2011, Antalya, Turkey (poster)	**10**
24	**F. Gheorghiu**, I. Dumitru, A. Ianculescu, P. Postolache, L. Curecheriu and L. Mitoseriu, Functional properties of $BiFeO_3$ ceramics below room temperature, Advances in Applied Physics &Materials Science – APMAS, 12-15 may 2011, Antalya, Turkey (poster)	**10**
25	**F. Gheorghiu**, A. Ianculescu, P. Postolache, O. Oprea and L. Mitoseriu, Structural and functional properties of the Mn-$BiFeO_3$ based solid solution, European Meeting on Ferroelectricity – EMF 2011, 26-2 July 2011, Bordeaux, France (poster)	**10**
26	A. Ianculescu, **F. Gheorghiu**, P. Postolache, O. Oprea and L. Mitoseriu, The effect of doping on structural and functional properties of $BiFe_{1-x}Cr_xO_3$ ceramics, European Meeting on Ferroelectricity – EMF 2011, 26-2 July 2011, Bordeaux, France(poster)	**10**
27	**F. Gheorghiu**, A. Ianculescu, V. Musteata, L. Padurariu and L. Mitoseriu, Conductivity anomaly in $BiFeO_3$ ceramics prepared by one-step sintering method, COST SIMUFER MP0904 Conference, 30-2 July 2011, Bordeaux, France (poster)	**10**
28	**F. Gheorghiu**, A. Ianculescu,V. Musteaţă and L. Mitoseriu, Impedance spectroscopy and magnetic investigation of $BiFeO_3$ ceramics prepared by one-step sintering method, Amorphous and Nanostructured Magnetic Materials, Secţiunea postere, 5-7 september 2011, INCDFT, Iaşi (poster)	**10**
29	**F. Gheorghiu**, A. Ianculescu, G. Apachitei, A. Neagu, V. Musteata and L. Mitoseriu, Conductivity anomaly in $BiFeO_3$ ceramics prepared by one-step sintering method, IEEE ROMSC International Conference, Faculty of Physics, "Alexandru Ioan Cuza" University Iasi, 17 -1 8 Octomber 2010 (poster)	**10**
30	**F. Gheorghiu**, A. Ianculescu, P. Postolache and L. Mitoseriu, The effect of Mn and La substitutions on functional properties of $BiFeO_3$ multiferroic ceramics, SM-2011 "Processing and Application of Ceramics", Faculty of Technology, University of Novi Sad, Novi Sad, Serbia, November 16-18, 2011 **(oral)**	**10**
31	**F. Gheorghiu**, L. P. Curecheriu, A. Ianculescu, V. Musteata and L. Mitoseriu, Investigation of functional properties of $BiFeO_3$ ceramics prepared by one-step sintering method, The Second ESR Workshop COST MP0904 joined to the Ninth Students Meeting, Processing and Applications of Ceramics, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia, November 16-18, 2011 **(oral)**	**10**
32	**F. Gheorghiu**, R. Tanase, C. G. Pastravanu, V. Buscaglia, M. T. Buscaglia, Paolo	**10**

	Nanni and Liliana Mitoseriu, The hydrothermal synthesis and characterization of Bi2Fe4O9 micro/nanostructures, First COST MP0904 Training School "Nanostructured oxides: from laboratory research to industrial applications" Institute of Energetics & Interphases IENI-CNR Genoa (IT), 12-13t March 2012 (poster)	
33	**F. Gheorghiu**, L. P. Curecheriu, A. Ianculescu, V. Musteata and L. Mitoseriu, New aspects concerning the tunability and dielectric anomalies of $BiFeO_3$ ceramics, Electroceramics XIII, University of Twente, Enschede, Netherlands, June 24-27, 2012 **(oral)**	**10**
34	**F. Gheorghiu**, R. Apetrei, M. Dobromir, A. Ianculescu, D. Luca and L. Mitoseriu, Investigation of Co-doped PZT films deposited by rf-magnetron sputtering Electroceramics XIII, University of Twente, Enschede, Netherlands, June 24-27, 2012 (poster)	**10**
35	**F. Gheorghiu**, L. Curecheriu, R. Tanasa, M. Pop, A. Ianculescu and L. Mitoseriu, Comparison between the properties of pure BiFeO3 ceramics prepared by single and two step sintering methods, 21st International Symposium on Applications of Ferroelectrics, 11th European Conference on Applications of Polar Dielectrics, 4th Conference Piezoresponse Force Microscopy and Nanoscale Phenomena in Polar Materials (ISAF ECAPD PFM) University of Aveiro, Portugal, July 9-13, 2012 **(oral)**	**10**
36	**F. Gheorghiu**, R. Tanasa, C. G. Pastravanu, E. Popovici,V. Buscaglia, M. T. Buscaglia, P. Nanni, and L. Mitoseriu, The hydrothermal synthesis characterization and functional properties of $Bi_2Fe_4O_9$ micro/nanostructures, University of Aveiro, Portugal, July 9-13, 2012 (poster)	**10**
37	**F. Gheorghiu**, M. T. Buscaglia, V. Buscaglia, C. G. Pastravanu, E. Popovici, and L. Mitoseriu, Preparation by hydrothermal synthesis and photocatalytic properties of $Bi_2Fe_4O_9$ particles, 9th International Conference on Physics of Advanced Materials, 20 - 23 September 2012, Iasi, Romania (poster)	**10**
38	**F. Gheorghiu**, L. Curecheriu, M. Călugăru, A. Ianculescu and L. Mitoseriu Preparation and functional characterization of $BiFeO_3$ ceramics: a comparative study of the functional properties Joint Conference COST MP0904 Action „Single-and multiphase ferroics and multiferroics with restricted geometries" & IEEE-ROMSC 2012, 24 - 26 September 2012, Iasi, Romania (poster)	**10**
39	**F. Gheorghiu**, L. Padurariu, M. V. Pop, C. Ciomaga, C. Capiani, C. Galassi and L. Mitoseriu, The role of porosity on the ferroelectric properties of PZTN ceramics: experiment and modeling, COST MP0904 Action „Recent advances in ferro/piezoelectric and multiferroic-based composites", 22-23 April 2013, Faenza, Italy (poster)	**10**
40	**F. Gheorghiu**, L. Curecheriu, V. Musteata, S. Feraru, C. Ciomaga, N. Lupu, M. N. Palamaru and L. Mitoseriu, The structural and functional properties of Sm_2NiMnO_6 double perovskite multiferroic ceramics prepared by sol-gel combustion method, COST SIMUFER Action MPO904 Workshop Advances in Ferrolectrics and Multiferroics, Prague, Czech Republic, Institute of Physics AS CR, 21 July 2013 (poster)	**10**
41	**F. Gheorghiu**, L. Curecheriu, V.a Musteata, S. Feraru, C. Ciomaga, N. Lupu, M. N. Palamaru and L. Mitoseriu, The structural, electrical and magnetic properties of Sm_2NiMnO_6 double perovskite multiferroic ceramics, 13th International Meeting on Ferroelectricity in Kraków, Poland, 2-6 september, 2013 (poster)	**10**
42	**F. Gheorghiu**, L. Curecheriu, A. Ianculescu, V. Musteata and L. Mitoseriu, Preparation and functional characterization of $BiFeO_3$ ceramics: a comparative study of the dielectric properties, 10^{th} IEEE-ROMSC International Conference**,** September 2-3, (2013) Iasi, Romania (**oral**)	**10**
43	**F. Gheorghiu**, C.E. Ciomaga, L. Curecheriu, S. Feraru, M. N. Palamaru, V.	**10**

	Musteata, N. Lupu and L. Mitoseriu, Study of structural and electrical properties of double perovskite Sm2NiMnO6, Electroceramics XIV, Bucharest, June 16-20, 2014 (poster)	
44	**F. Gheorghiu**, I. Lisiecki, C.E. Ciomaga, L. Curecheriu, S. Feraru, M. N. Palamaru, V. Musteata, N. Lupu and L. Mitoseriu, Preparation and functional properties of Sm_2NiMnO_6 multiferroic ceramics, 10th International Conference on Physics of Advanced Materials, 22-24 september 2014, Iasi, Romania **(oral)**	**10**
45	**F. Gheorghiu**, A.Ianculescu, P. Postolache, N. Lupu and L. Mitoseriu, Magnetic properties of (1-x)$BiFeO_3$-x$BaTiO_3$ multiferroic solid solutions, 10^{th} International Symposium on Hysteresis Modeling and Micromagnetics, May 18-20, 2015**,** Iasi, Romania (poster)	**10**
46	**F. Gheorghiu**, L. Curecheriu, I. Lisiecki, P. Beaunier, S. Feraru, M. N. Palamaru, V. Musteata, N. Lupu, and L. Mitoseriu, Multiferroic properties of Sm_2NiMnO_6 ceramics prepared by spark plasma sintering, 10^{th} International Symposium on Hysteresis Modeling and Micromagnetics, May 18-20, 2015, Iasi, Romania (poster)	**10**
47	**F. Gheorghiu**, L. Curecheriu, A. Ianculescu, M. Calugaru, O. Oprea and L. Mitoseriu, Tunable dielectric characteristics of the Mn-doped $BiFeO_3$ multiferroic ceramics**,** 13th European Meeting on Ferroelectricity, June 28th – July 3rd (2015) Porto, Portugal (poster)	**10**
48	**F. Gheorghiu**, L. Curecheriu, I. Lisiecki, P. Beaunier, S. Feraru, M. N. Palamaru, V. Musteata, N. Lupu, and L. Mitoseriu, Functional properties of Sm_2NiMnO_6 multiferroic ceramics prepared by spark plasma sintering, 13th European Meeting on Ferroelectricity, June 28th – July 3rd (2015) Porto, Portugal (poster)	**10**
49	**F. Gheorghiu**, C. Ciomaga, N. Horchidan, M. Simenas, V. Kalendra, J. Banys and L. Mitoseriu, Multiferroic diluted magnetic oxides: The influence of iron addition on the functional properties of $BaTiO_3$ ceramics, COST IC1208 MCM7 & WG meeting 2016, Integrating devices and materials: a challenge for new instrumentation in ICT, 14th – 15th April, 2016, Vilnius University,Vilnius, Lithuania (**oral**)	**10**
50	**F. Gheorghiu**, C. Ciomaga, M. Simenas, V. Kalendra, J. Banys and L. Mitoseriu, Preparation, phase evolution and dielectric properties of BaTi1-xFexO3 diluted magnetic oxides ceramics, IEEE-ROMSC International Conference**,** 14 June (2016) Iasi, Romania (**oral**)	**10**
51	**F. Gheorghiu**, C. Ciomaga, N. Horchidan, S. Tascu and L. Mitoseriu, Preparation and investigations of Fe-doped BaTiO3 diluted magnetic oxides ceramics, Electroceramics XV Conference, 27-29 June, Limoges, France, 2016 (poster)	**10**
52	V. Kalendra, M. Simenas, **F. Gheorghiu**, C. Ciomaga, N. Horchidan , L. Mitoseriu and J. Banys, Functional properties of BaTiO3 ceramics: the influence of iron addition, IV Lithuanian-Ukrainian-Polish Meeting on Physics of Ferroelectrics, Palanga, Lithuania, 5-9 of September 2016 (poster)	**10**
53	**F. Gheorghiu**, C. Ciomaga, M. Simenas, M. Airimioaei, J. Banys, S. Qiao and L. Mitoseriu, Phase modifications and functional properties of Ba(Ti1-xFex)O3-x/2 diluted magnetic ceramics, Electroceramics XVI Conference, 9-12 july, Hasselt, Belgium, 2018 (poster)	**10**
54	**F. Gheorghiu**, L. Curecheriu, E. Brunengo and L. Mitoseriu, The synthesis and characterization of PVDF-based composites for flexible electronics, Joint ISAF-ICE-EMF-IWPM-PFM meeting 2019. July 14 - 19, 2019, EPFL Lausanne Switzerland (poster)	**10**
TOTAL = 540 puncte		
naţionale: preşedinte comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu ştiinţific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; **raportor pe secţiuni/paneluri, 2 puncte pentru fiecare activitate**		

membru comitet organizare/consiliu ştiinţific, 5 puncte pentru fiecare activitate;		
Membru în comisiile ştiinţifice de îndrumare (Coordonator Prof. Liliana Mitoseriu, Facultatea de Fizica) **şi evaluare a Referatelor/Proiectelor de Doctorat** din cadrul Departamentului de Fizică, Universitatea „Al.I. Cuza" din Iaşi:		
1	25.05.2015- drd. Padurariu Cipriana, susţinere raport de cercetare cu titlul "*Proprietatile generale ale feroelectricilor*"	**5**
2	15.06.2016- drd. Padurariu Cipriana, susţinere raport de cercetare cu titlul "*Ceramici poroase: metode de preparare, caracterizare, proprietati*"	**5**
3	15.06.2016-drd. Guzu (cas. Maftei) Alexandra, susţinere raport de cercetare cu titlul "*Sisteme magnetoelectrice pe bază de perovskiţi feroeelctrici"*	**5**
4	25.05.2017-drd. Padurariu Cipriana, susţinere raport de cercetare cu titlul "*Rolul porozităţii asupra proprietăţilor electrice, feroelectrice si de tunabilitate*"	**5**
5	8.06.2017- drd. Guzu (cas. Maftei) Alexandra, susţinere raport de cercetare cu titlul "*Prepararea si caracterizarea compozitelor magnetoelectrice*"	**5**
6	8.06.2017-drd. Turcan Ina, susţinere raport de cercetare cu titlul "*Sisteme composite pe bază de material feroelectrice: stadiul actual al cunoasterii in domeniu*"	**5**
7	31.05.2018-drd. Guzu (cas. Maftei) Alexandra, susţinere raport de cercetare cu titlul "*Proprietăţi funcţionale ale sistemelor magnetoelectrice compozite*"	**5**
8	8.06.2018- drd. Padurariu Cipriana, sustinerea tezei in cadrul comisie de indrumare, titlul "*Studiul rolului porozitatii asupra proprietatilor feroelectrice*"	**5**
9	26.09.2018-drd. Turcan Ina, susţinere raport de cercetare cu titlul "*Sisteme composite magnetoelectrice*"	**5**
10	25.03.2019-drd Turcan Ina, susţinere raport de cercetare cu titlul "*Sisteme composite ferroelectric-conductor*"	**5**
Membru în comisiile ştiinţifice de concurs la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea ocupării a două posture vacante de doctorand, pe perioadă determinată în cadrul proiectului de cercetare cu titlul : "Fundamental isights on scale-dependent phenomena in barium titanate-based ferroeelctrics: critical grain size and effect of nanostructuring"		
11	Doctorand, poziţia 7, domeniul fundamental Fizica, Conform Deciziei nr 463/04.04.2018	**5**
12	Doctorand, poziţia 8, domeniul fundamental Fizica, Conform Deciziei nr 463/04.04.2018	**5**
Membru supleant în comisiile ştiinţifice de concurs la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea ocupării posturilor de cercetare vacante de Masterand, pe perioadă determinată în cadrul proiectului de cercetare cu titlul: "Nanostructuri particulate de tip multistrat cu constantă dielectrică ridicată cu aplicaţii pentru stocarea energiei şi dispositive nanoelectronice"		
13	Masterand, poziţia 5, domeniul fundamental Fizica, Conform Deciziei nr 1448/14.12.2020	**5**
14	Masterand, poziţia 5, domeniul fundamental Fizica, Conform Deciziei nr 640 d/14.05.2021	**5**
Membru supleant în comisia ştiinţifică de concurs la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea ocupării postului de cercetare vacant de Masterand, pe perioada determinată în cadrul proiectului de cercetare cu titlul: "Explorarea condiţiilor critice ca un nou instrument pentru creşterea proprietăţilor electrocalorice ale ceramicilor fără plumb pe bază de bariu"		
15	Masterand, domeniul fundamental Fizica, Conform Deciziei nr 897 d/ 05.07.2021	**5**
Membru supleant în comisia ştiinţifică de concurs la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea ocupării postului de cercetare vacant de Masterand, pe perioada determinată în cadrul proiectului de cercetare cu titlul: "O nouă paradigmă în proiectarea materialelor electroceramice: controlul defectelor de sarcină"		
16	Masterand, domeniul fundamental Fizica, Conform Deciziei nr 898 d/ 05.07.2021	**5**
Membru în comisiile ştiinţifice de concurs la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea ocupării posturilor de cercetare vacante din cadrul Institutului de Cercetări Interdisciplinare		
17	Asistent de cercetare, pozitia 11-Centrul RAMTECH, domeniul Matematica şi ştiinţe ale naturii-Fizică, Conform Deciziei nr 1465 d/19.12.2019	**5**
18	Cercetător ştiinţific, pozitia 9- Centrul RAMTECH,, domeniul Matematica şi ştiinţe ale naturii-Fizică, Conform Deciziei nr 1465 d/19.12.2019	**5**

19	Asistent de cercetare, pozitia 11-Centrul RAMTECH, Matematica şi ştiinţe ale naturii-Fizică, Conform Deciziei nr 1435 d/11.12.2020	**5**
20	Cercetător ştiinţific, pozitia 9-Centrul RAMTECH, domeniul Matematica şi ştiinţe ale naturii-Fizică, Conform Deciziei nr 1435 d/11.12.2020	**5**
21	Cercetător ştiinţific, pozitia 9-Centrul RAMTECH, domeniul Matematica şi ştiinţe ale naturii-Fizică, Conform Deciziei nr 651 d/19.05.2022	**5**
Membru în comisia ştiinţifică la nivelul Universităţii Alexandru Ioan Cuza din Iaşi în vederea soluţionării contestaţiilor privind dosarele de concurs pentru acordarea gradaţiei de merit la nivelul Institutului de Cercetări Interdisciplinare		
21	Conform Deciziei nr 1 /03.12.2021	**5**
TOTAL = 105 puncte		
raportor pe secţiuni/paneluri, 2 puncte pentru fiecare activitate		
1	**Felicia Prihor**, C. E. Ciomaga, L. Curecheriu and L. Mitoseriu, Study of the $BiFeO_3$ – based multiferroic ceramics with magnetoelectric coupling", Conferinţa Fizica şi Tehnologii Educaţionale Moderne, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi, în perioada 18-19 mai 2007 (poster)	**2**
2	L.P. Curecheriu, **Felicia Prihor**, A. Guzu and L. Mitoseriu, Complex permittivity in *(Ni, Zn)* – ferrites related to microstructural characteristics, Fundamental and Applied Research in Physics-FARPhys, Secţiunea postere, 24 – 29 octombrie 2007, Universitatea "Al.I.Cuza" Iaşi (poster)	**2**
3	L. Mitoseriu, **Felicia Prihor**, V. Buscaglia, M. Viviani, M.T. Buscaglia and P. Nann, Dielectric properties of the (1-x)$BiFeO_3$ – x$BaTiO_3$ multiferroic Fundamental and Applied Research in Physics-FARPhys, Secţiunea postere, 24 – 29 octombrie 2007, Universitatea "Al.I.Cuza" Iaşi (poster)	**2**
4	**Felicia Prihor**, P. Postolache, A. Ianculescu and L. Mitoseriu, Magnetic characteristics of multiferroic $BiFeO_3$ – based solid solutions, Conferinţa Fizica şi Tehnologii Educaţionale Moderne, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi, 16 mai 2008 **(oral)**	**2**
5	**Felicia Prihor**, P. Postolache, A. Ianculescu and L. Mitoseriu, Preparation and functional properties of multiferroic $BiFeO_3$- based solid solutions" (poster), Conferinţa Fizica şi Tehnologii Educaţionale Moderne, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi, 16 mai 2008 (poster)	**2**
6	**Felicia Prihor**, P. Postolache, A. Ianculescu, N. Lupu, H. Chiriac and L. Mitoseriu, Multiferroic $BiFeO_3$ – based ceramics: new aspects concerning the single-phase preparation and functional properties, Fundamental and Applied Research in Physics-FARPhys, 23 – 24 octombrie 2008, Universitatea "Al.I.Cuza" Iaşi **(oral)**	**2**
7	M. Airimioaei, A. Perianu, **Felicia Prihor**, Al. R. Iordan, L. Mitoseriu, A. Ianculescu, M. N. Palamaru, Studiul comparativ al influenţei metodei de sinteză asupra proprietăţilor microstructurale şi electrice în sistemul M_2MnMoO_6 (*M = Ca, Sr*), Fundamental and Applied Research in Physics-FARPhys, Secţiunea postere, 23 – 24 octombrie 2008, Universitatea "Al.I.Cuza" (poster)	**2**
8	A.R. Iordan, M. Airimioaei, **Felicia Prihor**, C. Ciomaga, C. Galassi, A.V. Sandu, A. Ianculescu, L. Mitoseriu and M.N. Palamaru, Preparation of $CoFe_2O_4$ on *PZT*-based templates for obtaining in-situ multiferroic composites , Fundamental and Applied Research in Physics-FARPhys, Secţiunea postere, 23 – 24 octombrie 2008, Universitatea "Al.I.Cuza (poster)	**2**
9	E.A. Perianu, **Felicia Prihor**, L. Curecheriu, A.C. Ianculescu, Liliana Mitoşeriu, A.R. Iordan, M.N. Palamaru , Studiul unor compuşi cu structură de dublu perovskit utilizând metodele de sinteză cu citrat şi albuş de ou, Sesiuni de comunicari stiintifice, Facultatea de Chimie, 24 Octombrie 2008 (poster)	**2**
10	R. Frunză, **Felicia Prihor**, I. V. Ciuchi, R. Apetrei, D. Luca and L. Mitoşeriu, *PZT*	**2**

	thin films prepared by rf-magnetron sputtering, PhD Student Workshop on Fundamental and Applied Research in Physics-FARPhys, 24 octombrie 2009, Universitatea "Al.I.Cuza" Iasi (poster)	
11	**Felicia Prihor**, P. Postolache, A. Ianculescu, N. Lupu, M.Dobromir, D. Luca and L. Mitoseriu, Dielectric and magnetic properties of $BiFeO_3$-based multiferroic ceramics, PhD Student Workshop on Fundamental and Applied Research in Physics-FARPhys, 24 octombrie 2009, Universitatea "Al.I.Cuza" Iasi **(oral)**	**2**
12	**Felicia Prihor Gheorghiu**, M. T. Buscaglia ,V. Buscaglia and L. Mitoseriu, Preparation of $BiFeO_3$ –based multiferroic nanoparticles with particular microstructural characteristics by hydrothermal synthesis, Conferinţa Naţională de Fizică, 23-25 septembrie 2010, Iaşi, Romania (poster)	**2**
13	**Felicia Prihor Gheorghiu**, M.T. Buscaglia ,V. Buscaglia, P. Nanni, and L. Mitoseriu, The hydrothermal synthesis characterisation of $BiFeO_3$ – based multiferroic nanostructures, IEEE Student Branch Scientific Meeting 2010, 20th December 2010 , Iasi, Romania (poster)	**2**
14	**Felicia Gheorghiu**, R. Frunza, A. Ianculescu, R. Apetrei, M. Dobromir, D. Luca and L. Mitoseriu, Investigation of Co-doped PZT thin films deposited using a "new mixture" target system by RF-magnetron sputtering, IEEE Student Branch Scientific Meeting 2011, 16 th December 2011 , Iasi, Romania (poster)	**2**
15	Alexandra Guzu, Mirela Airimioaei, Liliana Mitoseriu, Cristina E. Ciomaga, **Felicia Gheorghiu**. Comparative study of functional properties of $BaTiO_3$-based magnetoelectric composites, A XLVII-a Conferinţa Naţională Fizica şi Tehnologii Educaţionale Moderne, organizată de Facultatea de Fizică , Universitatea "Al.I.Cuza" Iaşi, 19 mai 2018 (poster)	**2**
TOTAL = 30 puncte		
TOTAL 19 = 750 puncte		
TOTAL punctaj ANEXA 1 = 6826.42 puncte*		

**Sunt ataşate la dosar documentele prin care se demonstrează punctajul total de autoevaluare generală conform standardelor universităţii (calitatea de membru în proiect, membru în diferite comisii, diplome etc).*

Data

Semnătura,
Dr. Ing. Felicia Gheorghiu