

**Dr. Ing. Felicia Gheorghiu****ANEXA I****FIȘA DE AUTOEVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂȚII**

DESCRIPTORI	PUNCTAJE ACORDATE
1. Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact	(60 puncte x factor de impact + 25)/ număr autori 493.66 puncte
2. Articole științifice publicate <i>in extenso</i> în reviste indexate fără factor de impact	20 puncte/ număr autori 3.33 puncte
3. Articole științifice publicate <i>in extenso</i> în reviste indexate BDI	15 puncte/ număr autori 0 puncte
4. Articole științifice publicate <i>in extenso</i> în volumele conferințelor	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. Cărți științifice publicate (doar prima ediție)	edituri academice internaționale: 100 puncte la 100 pagini/număr autori 0 puncte
	alte edituri internaționale: 70 puncte la 100 pagini/număr autori 0 puncte
	edituri academice naționale: 50 puncte la 100 pagini/număr autori 0 puncte
	alte edituri naționale: 20 puncte la 100 pagini/număr autori 0 puncte
6. Cărți științifice traduse și publicate în edituri din străinătate	100 puncte la 100 pagini/număr autori 0 puncte
7. Coordonarea și editarea de volume, traduceri și antologii	edituri academice internaționale: 60 puncte la 100 pagini/număr autori 0 puncte
	alte edituri internaționale: 40 puncte la 100 pagini/număr autori 0 puncte
	edituri academice naționale: 30 puncte la 100 pagini/număr autori 0 puncte
	alte edituri naționale: 15 puncte la 100 pagini/număr autori



	0 puncte
8. Articole publicate în dicționare și enciclopedii	edituri academice internaționale: 30 puncte la 100 pagini/număr autori 0 puncte
	alte edituri internaționale: 20 puncte la 100 pagini/număr autori 0 puncte
	edituri academice naționale: 15 puncte la 100 pagini/număr autori 0 puncte
	alte edituri naționale: 5 puncte la 100 pagini/număr autori 0 puncte
9. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaționale- director: 100 puncte pentru fiecare 100.000 euro 0 puncte
	contracte internaționale- membru: 100 puncte pentru fiecare 100.000 euro/număr membrilor echipei de cercetare 0 puncte
	contracte naționale- director: 50 puncte pentru fiecare 500.000 lei 0 puncte
	contracte naționale- membru: 50 puncte pentru fiecare 500.000 lei/număr membrilor echipei de cercetare 51.91 puncte
10. Contracte de cercetare în mediul de afaceri și sectorul public	organizații internaționale: 100 puncte pentru fiecare 100.000 euro 0 puncte
	Firme multinaționale: 100 puncte pentru fiecare 100.000 euro 0 puncte
	Firme naționale: 50 puncte pentru fiecare 500.000 lei 0 puncte
	Organizații administrative naționale: 40 puncte pentru fiecare 500.000 lei 0 puncte
	Alte organizații publice de nivel național: 30 puncte pentru fiecare 500.000 lei 0 puncte
11. Brevete	internaționale: 100 puncte/număr autori 0 puncte



	naționale: 30 puncte/număr autori 6 puncte
12. Citări și recenzii ale lucrărilor științifice	reviste de specialitate din străinătate: (10+ 20 x factor de impact) /număr autori, pentru fiecare citare 3030.45 puncte
	reviste de specialitate din țară: (5+ 10 x factor de impact) /număr autori, pentru fiecare citare 49.65 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 susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)	Străinătate: 25 puncte pentru fiecare activitate 0 puncte
	Țară: 10 puncte pentru fiecare activitate 10 puncte
14. Profesor/cercetător invitat la universități/institute de cercetare	Străinătate: 25 puncte pentru fiecare activitate 50 puncte
	Țară: 10 puncte pentru fiecare activitate 0 puncte
15. Editor/Membru în <i>Editorial Board & Advisory Board</i>	Reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă 0 puncte
	Reviste internaționale și alte reviste ale Universității: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte 0 puncte
16. Premii internaționale obținute printr-un proces de selecție	100/ categorie/număr persoane 20 puncte
17. Premii ale Academiei Române	50/ categorie/număr persoane 0 puncte
18. Alte premii naționale ale instituțiilor culturale	20/ categorie/număr persoane 33.33 puncte
19. Participări la manifestări științifice	Internaționale: președinte comitet organizare/consiliu științific, 25 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific , 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri , 10 puncte pentru fiecare



	activitate 615 puncte
	naționale: președinte comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate 85 puncte
Total	4403.93 puncte

Data
10.12.2019

Semnătura,
Dr. Ing. Felicia Gheorghiu

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

DESCRIPTORI			PUNCTAJE ACORDATE
1. Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact (60 puncte x factor de impact + 25)/ număr autori			
1	Alexandra Guzu, Cristina E. Ciomaga, Mirela Airimioaei, Leontin Padurariu, Lavinia P. Curecheriu, Ioan Dumitru, <u>Felicia Gheorghiu</u> , George Stoian, Marian Grigoras, Nicoleta Lupu, Mihai Asandulesa, Liliana Mitoseriu, Functional properties of randomly mixed and layered BaTiO ₃ - CoFe ₂ O ₄ ceramic composites close to the percolation limit, Journal of Alloys and Compounds 796 (2019) 55-64	Impact factor = 4.175	(60x4.175+25)/12= 23
2	Khiat Abd elmadjid, <u>Felicia Gheorghiu</u> , Mokhtar Zerdali, Mohammed Kadri and Saad Hamzaoui, Preparation, structural and functional properties of PbTiO _{3-δ} ceramics, Ceramics International 45 (2019) 9043-9047	Impact factor = 3.450	(60x3.450+25)/5=4 6.4
3	<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(Ti _{1-x} Fe _x)O _{3-x/2} ceramics, Ceramics International 44 (2018), 20862-20870	Impact factor = 3.450	(60x3.450+25)/10= 23.2
4	<u>Felicia Gheorghiu</u> , 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=2 3.15
5	<u>Felicia Gheorghiu</u> , 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=2 5.3
6	<u>Felicia Gheorghiu</u> , Lavinia Curecheriu, Isabelle Lisiecki, Patricia Beaunier, Simona Feraru, Mircea N. Palamaru, Valentina Musteata, Nicoleta Lupu and Liliana Mitoseriu, Functional properties of Sm ₂ NiMnO 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=2 2.9
7	<u>Felicia Gheorghiu</u> , 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=2 5.15
8	<u>Felicia Gheorghiu</u> , 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=4 0.61
9	<u>Felicia Gheorghiu</u> , Radu Tanasa, Maria Teresa Buscaglia, Vincenzo Buscaglia, Cristina G. Pastravanu, Eveline Popovici and	Impact factor = 1.044	(60x1.044+25)/7=1 2.52

	Liliana Mitoseriu, Preparation of $\text{Bi}_2\text{Fe}_4\text{O}_9$ particles by hydrothermal synthesis and functional properties, Phase Transit 86 (7), 726-736 (2013)		
10	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	$(60 \times 3.844 + 25)/4 = 63.91$
11	Raluca Frunza, Dan Ricinschi, Felicia Gheorghiu , Radu Apetrei, Dumitru Luca, Liliana Mitoseriu, Masanori Okuyama, Preparation and characterisation of <i>PZT</i> films by RF-magnetron sputtering, J. Alloys Compd. 509 (2011) 6242–6246	Impact factor = 2.289	$(60 \times 2.289 + 25)/6 = 27.06$
12	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 A_2MnMoO_6 ($\text{A} = \text{Ca}, \text{Sr}$ and Ba) Double Perovskites, Revista de Chimie (2011), Vol. 62, Issue: 1, p. 17-20	Impact factor = 0.599	$(60 \times 0.599 + 25)/8 = 7.62$
13	Adelina Ianculescu, Felicia Prihor Gheorghiu , Petronel Postolache, Ovidiu Oprea, Liliana Mitoseriu, The role of doping on the structural and functional properties of $\text{BiFe}_{1-x}\text{Mn}_x\text{O}_3$ magnetoelectric ceramics, J. Alloys Compd. 504(2010) 420–426	Impact factor = 2.138	$(60 \times 2.138 + 25)/5 = 30.66$
14	Felicia Prihor Gheorghiu , Adelina Ianculescu, Petronel Postolache, Nicoleta Lupu, Marius Dobromir, Dumitru Luca, Liliana Mitoseriu, Preparation and properties of $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ multiferroic ceramics, J. Alloys Compd. 506 (2010) 862–867	Impact factor = 2.138	$(60 \times 2.138 + 25)/7 = 21.9$
15	Zhenmian Shao, Sebastien Saitzek, Pascal Roussel, Olivier Mentre, Felicia Prihor Gheorghiu , Liliana Mitoseriu, Rachel Desfeux, Structural and dielectric/ferroelectric properties of $(\text{La}_{1-x}\text{Nd}_x)_{2/3}\text{Ti}_2\text{O}_7$ synthesised by sol-gel route, Journal of Solid State (2010), Vol. 183, Issue: 7, p.1652-1662	Impact factor = 2.261	$(60 \times 2.261 + 25)/7 = 22.95$
16	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 $\text{Ca}_{2-x}\text{La}_x\text{MnMoO}_6$, Revista de Chimie (2010), Vol. 61, Issue: 3, p. 242-244	Impact factor = 0.693	$(60 \times 0.693 + 25)/7 = 9.5$
17	Felicia Prihor , Adelina Ianculescu, Liliana Mitoseriu, Petronel Postolache, Lavinia Curecheriu, Nicolae Dragan, Dorin Crisan, Functional properties of the $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$, Ferroelectrics, 391, 76-82, 2009	Impact factor = 0.447	$(60 \times 0.447 + 25)/7 = 7.40$
18	A. Ianculescu, Felicia Prihor , P. Postolache, L. Mitoseriu, N. Dragan, D. Crisan, Preparation, Structural and Magnetic Properties of <i>Mn</i> -doped $\text{La}_{0.1}\text{Bi}_{0.9}\text{FeO}_3$ Ceramics, Ferroelectrics (2009) 391, 67-75	Impact factor = 0.447	$(60 \times 0.447 + 25)/6 = 8.64$
19	C.E. Ciomaga, C. Galassi, Felicia Prihor , I. Dumitru, L. Mitoseriu, A.R. Iordan, M. Airimioaei, M.N. Palamaru, Preparation and properties of the $\text{CoFe}_2\text{O}_4\text{-Nb-Pb}(\text{Zr,Ti})\text{O}_3$ multiferroic composites prepared in situ by gel-combustion method, J. Alloys Compd. 485 (2009) 372–378	Impact factor = 2.135	$(60 \times 2.135 + 25)/8 = 19.14$
20	A.R. Iordan, M. Airimioaei, M.N. Palamaru, C. Galassi, A.V. Sandu, C.E. Ciomaga, Felicia Prihor , L. Mitoseriu and A. Ianculescu, In situ preparation of $\text{CoFe}_2\text{O}_4\text{-Pb}(\text{ZrTi})\text{O}_3$	Impact factor = 2.090	$(60 \times 2.090 + 25)/9 = 16.71$

	multiferroic composites by gel-combustion technique, J. Eur. Ceram. Soc., 29 (2009) 2807–2813		
21	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	$(60 \times 0.577 + 25) / 6 = 9.94$
TOTAL 1 = 493.66 puncte			
2. Articole științifice publicate <i>in extenso</i> 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 științifice publicate <i>in extenso</i> în reviste indexate BDI			
15 puncte/ număr autori			
TOTAL 3 = 0 puncte			
4. Articole științifice publicate <i>in extenso</i> în volumele conferințelor			
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 și magnetice ale soluției solide multiferroice pe bază de $BiFeO_3$, Revista Științifică "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. Pohoată, R. Apetrei, D. Luca, A. Nastuță, I. Alupoaei, D. Mardare, Characterisation of sputtered TiO_2 thin films, Analele Științifice ale Universității "AL. I. Cuza" Iași, Tomul IV, s. Biofizică, Fizică medicală și 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 Științifică "V. Adamachi", Serie nouă, vol.XVI, nr. 1, pag. 116-118, 2007		5/4=1.25
4	Felicia Prihor , M. Toma, Observații asupra radiației în vizibil emise de plasma unei descărcări electrice în gaze, Revista Științifică "V.Adamachi", Vol.XV-Nr.2 (serie nouă), aprilie-iunie 2006, pag 56-58		5/2=2.25
TOTAL 4 = 5.25 puncte			
5. Cărți științifice publicate (doar prima ediție)			
edituri academice internaționale: 100 puncte la 100 pagini/număr autori			
alte edituri internaționale: 70 puncte la 100 pagini/număr autori			
edituri academice naționale: 50 puncte la 100 pagini/număr autori			

alte edituri naționale: 20 puncte la 100 pagini/număr autori			
TOTAL 5 = 0 puncte			
6. Cărți științifice traduse și publicate în edituri din străinătate 100 puncte la 100 pagini/număr autori			
TOTAL 6 = 0 puncte			
7. Coordonarea și editarea de volume, traduceri și antologii			
edituri academice internaționale: 60 puncte la 100 pagini/număr autori			
alte edituri internaționale: 40 puncte la 100 pagini/număr autori			
edituri academice naționale: 30 puncte la 100 pagini/număr autori			
alte edituri naționale: 15 puncte la 100 pagini/număr autori			
TOTAL 7 = 0 puncte			
8. Articole publicate în dicționare și enciclopedii			
edituri academice internaționale: 30 puncte la 100 pagini/număr autori			
alte edituri internaționale: 20 puncte la 100 pagini/număr autori			
edituri academice naționale: 15 puncte la 100 pagini/număr autori			
alte edituri naționale: 5 puncte la 100 pagini/număr autori			
TOTAL 8 = 0 puncte			
9. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)			
contracte internaționale- director: 100 puncte pentru fiecare 100.000 euro			
contracte internaționale- membru: 100 puncte pentru fiecare 100.000 euro/număr membrilor echipei de cercetare			
contracte naționale- director: 50 puncte pentru fiecare 500.000 lei			
contracte naționale- 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 rețele de ghiduri neliniare” (INQCA), (finantare UEFISCDI Nr. 23/Ro-Fr/12.01.2015) (dir. proiect. Sorin Tascu) Buget: 1,150.000 lei 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)		21.428

	Buget: 1,500.000lei Perioada: 2011-2016 Membri: 7	
3	PNII-PCCE-2-2011-0006 „Efectul interfetelor 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 multifunctionale 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 Membri: 30	1.25
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: 20012-2013 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: 20012-2013 Membri: 6	0.646
		Total=51.911
TOTAL 9 = 51.911 puncte		
10. Contracte de cercetare în mediul de afaceri și sectorul public		
organizații internaționale: 100 puncte pentru fiecare 100.000 euro		
Firme multinaționale: 100 puncte pentru fiecare 100.000 euro		
Firme naționale: 50 puncte pentru fiecare 500.000 lei		
Organizații administrative naționale: 40 puncte pentru fiecare 500.000 lei		

Alte organizații publice de nivel național: 30 puncte pentru fiecare 500.000 lei			
TOTAL 10 = 0 puncte			
11. Brevete			
internaționale: 100 puncte/număr autori			
naționale: 30 puncte/număr autori			
1	Authori: A. Ianculescu, G. Voicu, D. C. Berger, L. Mitoseriu, <u>Felicia Prihor</u> Titlul: Procedeu de preparare a soluțiilor solide de tip BiFeO3-BaTiO3 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 (fara auto-citari) și recenzii ale lucrărilor științifice			
Citări (fara auto-citari)			
reviste de specialitate din străinătate: (10+ 20 x factor de impact) /număr autori, pentru fiecare citare			
Articol	L. Mitoseriu, C.E. Ciomaga, I. Dumitru, L.P. Curecheriu, <u>Felicia Prihor</u> and A.Guzu, Study of the frequency-dependence of the complex permittivity in Ba(Zr, Ti)O3 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 3 articole:			
1	Ianculescu, A., Mitoseriu, L., Ba(Ti,Zr)O3 - 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
2	Ianculescu, Adelina; Mitoseriu, Liliana, Ba(Ti,Zr)O3 - Functional materials: From nanopowders to bulk ceramics, ADVANCES IN NANOTECHNOLOGY, VOLUME 3 Book Series: Advances in Nanotechnology Volume: 3 Pages: 59-120 (2010)	0	(10+20x0)/6= 1.66
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 BaTi1-xZrxO3 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
			Total=12.85
Articol	A.R. Iordan, M. Airimioaiei, M.N. Palamaru, C. Galassi, A.V. Sandu, C.E. Ciomaga, <u>Felicia Prihor</u>, L. Mitoseriu and A. Ianculescu, In situ preparation of CoFe2O4-Pb(ZrTi)O3 multiferroic composites by gel-combustion technique, J. Eur. Ceram. Soc., 29 (2009) 2807–2813-9 autori	Punctaj	
Citat de 36 articole:			
1	Basu, S., Babu, K.R., Choudhary, R.N.P., Comments on the nature of piezoelectric and magnetostrictive phase distribution in Pb(Zr0.53Ti0.47)O3-CoFe2O4 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., Airimioaiei, M., Palamaru, M.N., Magnetoelectric ceramic composites with	IF =2.820	(10+20x2.82)/9=7.37

	double-resonant permittivity and permeability in GHz range: A route towards isotropic metamaterials (2010) Scripta Materialia, 62 (8), pp. 610-612		
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 ₂ O 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
4	Yang, H., Wang, H., Li, S., Li, H. Hybrid processing and properties of Ni _{0.8} Zn _{0.2} (Fe ₂ O ₄ Ba _{0.6} Sr _{0.4} TiO ₃ magnetodielectric composites (2010) Journal of Materials Research, 25 (9), pp. 1803-1811	IF =1.402	(10+20x1.402)/9=4.22
5	Yang, H., Wang, H., He, L., Shui, L., Yao, X. Polarization relaxation mechanism of Ba _{0.6} Sr _{0.4} TiO ₃ /Ni _{0.8} Zn _{0.2} Fe ₂ O ₄ composite with giant dielectric constant and high permeability (2010) Journal of Applied Physics, 108 (7), art. no. 074105	IF =2.079	(10+20x2.079)/9=5.73
6	Zhou, D., Jian, G., Zheng, Y., Gong, S., Shi, F. Electrophoretic deposition of BaTiO ₃ /CoFe ₂ O ₄ multiferroic composite films (2011) Applied Surface Science, 257 (17), pp. 7621-7626	IF =2.103	(10+20x2.103)/9=5.78
7	Zhou, D., Shi, F., Gong, S., Fu, Q. Synthesis and stabilization of BaTiO ₃ /CoFe ₂ O ₄ ferrocolloids (2012) Advanced Materials Research, 415-417, pp. 362-367.	IF =0	(10+20x0)/9=1.11
8	Lisnevskaya, I.V., Bobrova, I.A., Lupeiko, T.G. Comparison of the properties of PZTNB-1 + Ni _{0.9} Co _{0.1} Cu _{0.1} Fe _{1.9} O _{4-δ} magnetoelectric composites manufactured from components synthesized by sol-gel processes (2012) Russian Journal of Inorganic Chemistry, 57 (1), pp. 84-89	IF =0.417	(10+20x0.417)/9=2.03
9	Basu, S., Babu, K.R., Choudhary, R.N.P., Studies on the piezoelectric and magnetostrictive phase distribution in lead zirconate titanate-cobalt iron oxide composites (2012) Materials Chemistry and Physics, 132 (2-3), pp. 570-580	IF =2.072	(10+20x2.072)/9=5.71
10	Zhou, J.-P., Lv, L., Liu, Q., Zhang, Y.-X., Liu, P. Hydrothermal synthesis and properties of NiFe ₂ O ₄ @BaTiO ₃ composites with well-matched interface (2012) Science and Technology of Advanced Materials, 13 (4), art. no. 045001	IF =3.752	(10+20x3.752)/9=9.45
11	Ciomaga, C.E., Balmus, S.B., Dumitru, I., Mitoseriu, L., Experimental and analytical modeling of resonant permittivity and permeability in ferroelectric-ferrite composites in microwave range (2012) Journal of Applied Physics, 111 (12), art. no. 124114	IF =2.210	(10+20x2.210)/9=6.02
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 ₂ O 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
13	Fernández, C.P., Garcia, D., Kiminami, R.H.G.A. Microwave sintering of a PZT/Fe-Co nanocomposite obtained by in situ sol-gel synthesis (2012) Ceramic Transactions: Processing and Properties of Advanced Ceramics and Composites IV., 234, pp. 34.	IF =0	(10+20x0)/9=1.11
14	Adhlakha, N., Yadav, K.L., Singh, R., Effect of BaTiO ₃ addition on structural, multiferroic and magneto-dielectric properties of 0.3CoFe ₂ O ₄ -0.7BiFeO ₃ ceramics, Smart Materials and Structures 23, Art.no. 105024 (2014)	IF =2.502	(10+20x2.502)/9=6.67
15	Andrew, J.S., Starr, J.D., Budi, M.A.K., Prospects for nanostructured multiferroic composite materials, Scripta Materialia 74, 38-43, (2014)	IF =3.224	(10+20x3.224)/9=8.27
16	Jenus, P., Lisjak, D., Kuscer, D., Makovec, D., Drogenik, M., The low-temperature cosintering of cobalt ferrite and lead zirconate titanate ceramic	IF =2.610	(10+20x2.610)/9=6.91

	composites, Journal of the American Ceramic Society 97, 74-80 (2014)		
17	Curecheriu, L., Postolache, P., Buscaglia, M.T., Buscaglia, V., Ianculescu, A., Mitoseriu, L. Novel magnetoelectric ceramic composites by control of the interface reactions in Fe ₂ O ₃ @BaTiO ₃ core-shell structures (2014) Journal of Applied Physics, 116 (8), art. no. 084102	IF =2.183	(10+20x2.183)/9=5.96
18	Fernandez, C.P., Kiminami, R.H.G.A., Zabotto, F.L., Garcia, D., Microstructure and Magnetoelectric Properties of Microwave Sintered CoFe ₂ O 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
19	Dipti, D., Juneja, J.K., Singh, S., Raina, K.K., Prakash, C., Enhancement in magnetoelectric coupling in PZT based composites (2015) Ceramics International, 41 (4), pp. 6108-6112.	IF =2.758	(10+20x2.758)/9=7.24
20	Mondal, R.A., Murty, B.S., Murthy, V.R.K., Dielectric, magnetic and enhanced magnetoelectric response in high energy ball milling assisted BST-NZF particulate composite (2015) Materials Chemistry and Physics, 167, pp. 338-346	ISI=2.101	(10+20x2.101)/9=5.78
21	Galizia, P., Ciuchi, I.V., Gardini, D., Baldisserri, C., Galassi, C. Bilayer thick structures based on CoFe ₂ O ₄ /TiO ₂ composite and niobium-doped PZT obtained by electrophoretic deposition (2016) Journal of the European Ceramic Society, 36 (2), pp. 373-380.	IF =3.454	(10+20x3.454)/9=8.78
22	Fernandez, C.P., Kiminami, R.H.G.A., Garcia, D., Structural and dielectric properties of multiferroic (1-x)(0.675PMN-0.325PT)/(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
23	Fernández, C.P., Zabotto, F.L., Garcia, D., Kiminami, R.H.G.A. In situ sol-gel co-synthesis under controlled pH and microwave sintering of PZT/CoFe ₂ O ₄ magnetoelectric composite ceramics (2016) Ceramics International, 42 (2), pp. 3239-3249.	IF =2.986	(10+20x2.986)/9=7.75
24	Galizia, P., Ciomaga, C.E., Mitoseriu, L., Galassi, C. PZT-cobalt ferrite particulate composites: Densification and lead loss controlled by quite-fast sintering (2017) Journal of the European Ceramic Society, 37 (1), pp. 161-168	IF =3.794	(10+20x3.794)/9=9.54
25	Curecheriu, L.-P., Buscaglia, M.T., Maglia, F., Padurariu, C., Ciobanu, G., Anselmi-Tamburini, U., Buscaglia, V., Mitoseriu, L. Tailoring the functional properties of PLZT-BaTiO ₃ composite ceramics by core-shell approach (2017) Journal of Applied Physics, 121 (14), art. no. 144101	IF =2.176	(10+20x2.176)/9=5.95
26	Zhang, H., Ke, H., Zhang, L., Wang, W., Jia, D., Zhou, Y., Effect of magnetic CoFe ₂ O ₄ component on sintering densification process of Bi _{3.15} Nd _{0.85} Ti ₃ O ₁₂ ceramics(2017) Journal of the European Ceramic Society, 37 (5), pp. 2115-2122	IF =3.794	(10+20x3.794)/9=9.54
27	Fernández, C.P., Zabotto, F.L., Garcia, D., Kiminami, R.H.G.A., In situ sol-gel co-synthesis at as low hydrolysis rate and microwave sintering of PZT/Fe ₂ CoO ₄ magnetoelectric composite ceramics (2017) Ceramics International, 43 (8), pp. 5925-5933	IF =3.057	(10+20x3.057)/9=7.90
28	Breitenbach, M., Ebbinghaus, S.G. Phase-pure eutectic CoFe ₂ O ₄ -Ba _{1-x} Sr _x TiO ₃ composites prepared by floating zone melting (2018) Journal of Crystal Growth, 483, pp. 81-88.	IF =1.573	(10+20x1.573)/9=4.60
29	Pradhan, L.K., Pandey, R., Kumar, R., Kar, M. Lattice strain induced multiferroicity in PZT-CFO particulate composite (2018) Journal of Applied Physics, 123 (7), art. no. 074101	IF =2.328	(10+20x2.328)/9=6.28

30	Bobić, J.D., Ivanov, M., Ilić, N.I., Dzunuzović, A.S., Petrović, M.M.V., Banys, J., Ribic, A., Despotovic, Z., Stojanovic, B.D. PZT-nickel ferrite and PZT-cobalt ferrite comparative study: Structural, dielectric, ferroelectric and magnetic properties of composite ceramics(2018) <i>Ceramics International</i> , 44 (6), pp. 6551-6557.	IF =3.450	(10+20x3.450)/9=8.77
31	Lisnevskaya, I.V., Myagkaya, K.V., Bobrova, I.A. Yttrium iron garnet–lead-barium titanate particulate multiferroic composites (2018) <i>Ferroelectrics</i> , 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) <i>Inorganic Materials</i> , 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 CoFe2O4/ZnO and CoFe2O4/ZnO/Ag nanocomposites for purification of dye pollutants (2019) <i>Separation and Purification Technology</i> , 211, pp. 35-39.	IF =5.107	(10+20x5.107)/9=12.46
34	Fernandez Perdomo, C.P., A Kiminami, R.H.G., Garcia, D. Microwave assisted sintering of nanocrystalline PMN-PT/CoFe2O4 prepared by rapid one pot pechini synthesis: Dielectric and magnetoelectric characteristics (2019) <i>Ceramics International</i> , 45 (6), pp. 7906-7915.	IF =3.450 (anul 2018)	(10+20x3.450)/9=8.77
35	Mishra, D.D., Tewelde, D.M., Wang, M., Tan, G. Multiferroic properties of PbFe12O19–PbTiO3 composite ceramics (2019) <i>Journal of Materials Science: Materials in Electronics</i> , 30 (11), pp. 10830-10834.	IF =2.195 (anul 2018)	(10+20x2.195)/9=5.98
36	Breitenbach, M., Deniz, H., Ebbinghaus, S.G. Magnetoelectric and HR-STEM investigations on eutectic CoFe2O4–Ba1–xSrxTiO3 composites (2019) <i>Journal of Physics and Chemistry of Solids</i> , 135, art. no. 109076	IF =2.752 (anul 2018)	(10+20x2.752)/9=7.22
			Total=219.2
Articol	C.E. Ciomaga, C. Galassi, <u>Felicia Prihor</u> , I. Dumitru, L. Mitoseriu, A.R. Iordan, M. Airimioaei, M.N. Palamaru, Preparation and properties of the CoFe2O4–Nb–Pb(Zr,Ti)O3 multiferroic composites prepared in situ by gel-combustion method, <i>J. Alloys Compd.</i> 485 (2009) 372–378-8 autori		Punctaj
Citat de 21 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) <i>Scripta Materialia</i> , 62 (8), pp. 610-612.	IF =2.820	(10+20x2.820)/8=8.3
2	Zhu, L., Dong, Y., Zhang, X., Yao, Y., Weng, W., Han, G., Ma, N., Du, P. Microstructure and properties of sol-gel derived PbTiO3/ NiFe2O4 multiferroic composite thin film with the two nano-crystalline phases dispersed homogeneously(2010) <i>Journal of Alloys and Compounds</i> , 503 (2), pp. 426-430.	IF =2.138	(10+20x2.138)/8=6.59
3	Baber, S.M., Lin, Q., Zou, G., Haberkorn, N., Baily, S.A., Wang, H., Bi, Z., Yang, H., Deng, S., Hawley, M.E., Civalo, L., Bauer, E., McCleskey, T.M., Burrell, A.K., Jia, Q., Luo, H. Magnetic properties of self-assembled epitaxial nanocomposite CoFe 2 O 4: SrTiO 3 and CoFe 2 O 4: MgO films (2011) <i>Journal of Physical Chemistry C</i> , 115 (51), pp. 25338-25342	IF =4.805	(10+20x4.805)/8=13.26
4	Leonel, L.V., Silva, J.B., Albuquerque, A.S., Ardisson, J.D., MacEdo, W.A.A., Mohallem, N.D.S. Structural and Mössbauer investigation on barium titanate-cobalt ferrite composites (2012) <i>Journal of Physics and Chemistry of Solids</i> , 73 (11), pp. 1362-1371	IF =1.527	(10+20x1.527)/8=5.06
5	Acevedo, U., Gaudisson, T., Ortega-Zempoalteca, R., Nowak, S., Ammar, S., Valenzuela, R., Magnetic properties of ferrite-titanate nanostructured	IF =2.185	(10+20x2.185)/8=6.71

	composites synthesized by the polyol method and consolidated by spark plasma sintering, Journal of Applied Physics 113, Art.no. 17B519 (2013)		
6	Ren, Z., Xiao, Z., Yin, S., Mai, J., Liu, Z., Xu, G., Li, X., Shen, G., Han, G., Preparation and characterization of single-crystal multiferroic nanofiber composites, Journal of Alloys and Compounds 552, 518-523, (2013)	IF =2.726	(10+20x2.726)/8=8.06
7	Raneesh, B., Soumya, H., Philip, J., Thomas, S., Nandakumar, K., Magnetoelectric properties of multiferroic composites (1-x)ErMnO ₃ -xY ₃ Fe ₅ O ₁₂ at room temperature, Journal of Alloys and Compounds 611, 381-385 (2014)	IF =2.999	(10+20x2.999)/8=8.74
8	Rani, J., Yadav, K.L., Prakash, S., Enhanced magnetodielectric effect and optical property of lead-free multiferroic (1 - X)(Bi _{0.5} Na _{0.5})TiO ₃ /xCoFe ₂ O ₄ composites, Materials Chemistry and Physics 147, 1183-1190 (2014)	IF =2.259	(10+20x2.259)/8=6.90
9	Yoon, D.-H., Raju, K., Min, B.-K., Reddy, P.V., Synthesis and characterization of microwave sintered ferromagnetic- ferroelectric perovskite composites, Ceramics International 40, 13497-13505 (2014)	IF =2.605	(10+20x2.605)/8=7.76
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
11	Balmus, S.-B., Ciomaga, C.E., Horchidan, N., Mitoseriu, L., Dumitru, I. Improvement of impedance spectroscopy methods: Resonance analysis of samples (2015) Measurement Science and Technology, 26 (6), art. no. 065601	IF =1.492	(10+20x1.492)/8=4.98
12	Grigalaitis, R., Vijatović Petrović, M.M., Baltrūnas, D., Mažeika, K., Stojanović, B.D., Banys, J. Broadband dielectric and Mössbauer studies of BaTiO ₃ -NiFe ₂ O ₄ composite multiferroics (2015) Journal of Materials Science: Materials in Electronics, 26 (12), pp. 9727-9734.	IF =1.798	(10+20x1.798)/8=5.74
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
14	Galizia, P., Baldisserri, C., Capiani, C., Galassi, C., Multiple parallel twinning overgrowth in nanostructured dense cobalt ferrite (2016) Materials and Design, 109, pp. 19-26.	IF=4.364	(10+20x4.364)/8=12.16
15	Galizia, P., Ciomaga, C.E., Mitoseriu, L., Galassi, C., PZT-cobalt ferrite particulate composites: Densification and lead loss controlled by quite-fast sintering (2017) Journal of the European Ceramic Society, 37 (1), pp. 161-168.	IF=3.794	(10+20x3.794)/8=10.73
16	Thakur, S., Parmar, K., Sharma, H., Negi, N.S. Structural and electrical properties of lead - Free 65Na _{0.5} Bi _{0.5} TiO ₃ -35CoFe ₂ O ₄ particulate multiferroic composite(2017) AIP Conference Proceedings, 1832, art. no. 140029	IF=0	(10+20x0)/8=1.25
17	Sakanas, A., Nuzhnyy, D., Grigalaitis, R., Banys, J., Borodavka, F., Kamba, S., Ciomaga, C.E., Mitoseriu, L. Dielectric and phonon spectroscopy of Nb-doped Pb(Zr _{1-y} Ti _y)O ₃ -CoFe ₂ O ₄ composites (2017) Journal of Applied Physics, 121 (21), art. no. 214101	IF=2.176	(10+20x2.176)/8=6.69
18	Shovon, O.G., Rahaman, M.D., Tahsin, S., Hossain, A.K.M.A., Synthesis and characterization of (100-x) (100-x) Ba _{0.82} Sr _{0.03} Ca _{0.15} Zr _{0.10} Ti _{0.90} O ₃ + (x) Mg _{0.25} Cu _{0.25} Zn _{0.5} Mn _{0.05} Fe _{1.95} O ₄ composites with improved magnetoelectric voltage coefficient (2018) Journal of Alloys and Compounds, 735, pp. 291-311.	IF=4.175	(10+20x4.175)/8=11.68

19	Carvalho, F.E., Lemos, L.V., Migliano, A.C.C., Machado, J.P.B., Pullar, R.C. Structural and complex electromagnetic properties of cobalt ferrite (CoFe2O4) with an addition of niobium pentoxide (2018) Ceramics International, 44 (1), pp. 915-921.	IF=3.450	(10+20x3.450)/8=9.87
20	Raja, S., Vadivel, M., Ramesh Babu, R., Sathish Kumar, L., Ramamurthi, K. Ferromagnetic and dielectric properties of lead free KNbO3-CoFe2O4 composites (2018) Solid State Sciences, 85, pp. 60-69.	IF=2.155	(10+20x2.155)/8=6.63
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 CoFe2O4-PbTiO3 composite ceramics (2019) Journal of Alloys and Compounds, 775, pp. 90-99.	IF=4.175 (anul 2018)	(10+20x4.175)/8=11.68
			Total=170.01
Articol	A. Ianculescu , Felicia Prihor, P. Postolache, L. Mitoseriu, N. Dragan, D. Crisan Preparation, Structural and Magnetic Properties of Mn-doped La0.1Bi0.9FeO3 Ceramics, Ferroelectrics (2009) 391, 67-75-6 autori		Punctaj
Citat de 8 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-xSm 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 BiFeO3 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 BiFeO3 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 Nd3+ and high-valence Nb5+ co-doping on the structural, dielectric and magnetic properties of BiFeO3 multiferroics(2018) Ceramics International, 44 (7), pp. 7683-7693.	IF =3.450	(10+20x3.450)/6=13.16
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 0.9Gd 0.1 Fe (1-x) CrxO3 (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 BiFeO3 multiferroics (2019) Materials Research Bulletin, 111, pp. 93-101.	IF=3.355 (anul 2018)	(10+20x3.355)/6=12.85
			Total=73.62
Articol	Felicia Prihor, Adelina Ianculescu, Liliana Mitoseriu, Petronel Postolache, Lavinia Curecheriu, Nicolae Dragan, Dorin Crisan, Functional properties of the (1-x)BiFeO3 – xBaTiO3, Ferroelectrics, 391, 76-82, 2009-7 autori		Punctaj

Citat de 14 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 ; Reichmann, 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 0.3CoFe ₂ O ₄ -0.7BiFeO 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., Tipakontitkul, R., Loan, T.H., 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	IF=2.999	(10+20x2.999)/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
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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= 2.195 (anul 2018)	(10+20x2.195)/7=7.7
14	Li, Y., Wang, Y.G., Zhou, S.D., Wu, H. Structural evolution and its effect on	IF=3.442	(10+20x3.442

	multiferroic properties in magnetoelectric 0.67Sm 0.12Bi0.88 FeO ₃ – 0.33BaTiO ₃ ceramics by tuning the cooling rate (2019) Journal of Materials Science, 54 (10), pp. 7428-7437.	(anul 2018)) / 7 = 11.26
			Total = 105.89
Articol	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)₂Ti₂O₇ synthesised by sol-gel route, Journal of Solid State (2010), Vol. 183, Issue: 7, p.1652-1662-7 autori		Punctaj
Citat de 34 articole:			
1	Shao, Z., Saitzek, S., Blach, J.-F., Sayede, A., Roussel, P., Desfeux, R. Structural characterization and photoluminescent properties of (La _{1-x} Sm _x) ₂ Ti ₂ O ₇ solid solutions synthesized by a sol-gel route (2011) European Journal of Inorganic Chemistry, (24), pp. 3569-3576	IF=3.049	(10+20x3.049) / 7 = 10.14
2	Pai, R.V., Mukerjee, S.K., Venugopal, V. Synthesis, thermo physical and electrical properties of Nd _{2-x} Li _x Ti ₂ O _{7-δ} (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 ₂ Ti ₂ O 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 ₂ Ti ₂ O 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 ₂ Ti ₂ O 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 ₂ Ti ₂ O 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 Er ₂ Mn ₂ O ₇ 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 TiO ₂ 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 Nd ₂ Ti ₂ O ₇ thin films grown on SrTiO ₃ 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 La ₂ Zr ₂ O ₇ 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	IF=1.759	(10+20x1.759) / 7 = 6.45

	properties in Ln ₂ Ti ₂ O ₇ (Ln = La, Pr and Nd) oxide thin films grown by pulsed laser deposition, Thin Solid Films, 553, 71-75 (2014)		
13	Xue, H., Zhang, Y., Xu, J., Liu, X., Qian, Q., Xiao, L., Chen, Q. Facile one-pot synthesis of porous Ln ₂ Ti ₂ O 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 Pr ₂ Ti ₂ O ₇ : Experimental and theoretical investigations (2015) Journal of Materials Chemistry C, 3 (17), pp. 4570-4584.	IF=5.066	(10+20x5.066)/7=15.90
15	Mrázek, J., Surýnek, M., Bakardjieva, S., Buršík, J., Proboštová, J., Kašík, I. Luminescence properties of nanocrystalline europium titanate Eu ₂ Ti ₂ O ₇ , (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 Pr ₂ Ti ₂ O ₇ 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 Ln ₂ Ti ₂ O ₇ (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
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19	Li, C., Xiang, H., Chen, J., Fang, L., Phase transition, dielectric relaxation and piezoelectric properties of bismuth doped La ₂ Ti ₂ O ₇ 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
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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 CaLa ₂ MoO ₇ and MgLa ₂ MoO ₇ (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 La ₂ Ti ₂ O ₇ 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., Vytýkáčová, S., Buršík, J., Puchý, V., Robert, D., Kašík, I. Photolithographic patterning of nanocrystalline europium-titanate Eu ₂ Ti ₂ O ₇ thin films on silicon substrates (2017) Materials Letters, 209, pp. 216-219.	IF=2.687	(10+20x2.687)/7=9.10
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27	Garbout, A., Turki, T., Férid, M. Structural and photoluminescence characteristics of Sm ³⁺ activated RE ₂ Ti ₂ O ₇ (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 La ₂ Ti ₂ O ₇ (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 La ₂ Ti ₂ O ₇ (2019) Journal of Materials Science: Materials in Electronics	IF=2.195	(10+20x2.195)/7=7.70
30	Sobhani-Nasab, A., Behpour, M., Rahimi-Nasrabadi, M., Ahmadi, F., 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.	IF=7.279 (anul 2018)	(10+20x7.279)/7=22.22
31	Bayart, A., Blach, J.-F., Huvé, M., Blanchard, F., Roussel, P., Desfeux, R., Saitzek, S. Optical properties of Ln ₂ Ti ₂ O ₇ (with Ln = La to Lu) thin films grown on (110)-SrTiO ₃ substrates by pulsed laser deposition (2019) Optical Materials, 92, pp. 303-310.	IF=2.687 (anul 2018)	(10+20x2.687)/7=9.10
32	Li, Y., Jiang, L., Wu, C., Liu, Z., Zhao, X., Chen, Q., Xing, J., Zhu, J. The effect of second phase La _{0.67} Ti _{0.87} O _{2.87} on the phase structure and impedance spectroscopy of La ₂ Ti ₂ (1 + x)O ₇ piezoelectric ceramics (2019) Ceramics International, 45 (10), pp. 12742-12756.	IF=3.450 (anul 2018)	(10+20x3.450)/7=11.28
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-Nd ₂ O ₃ -Mo(W)O ₃ (Me = Mg, Ca, Sr)(2019) Materials Research Express, 6 (10), art. no. 106109, .	IF=1.449 (anul 2018)	(10+20x1.449)/7=5.56
34	Jeyasingh, T., Vindhya, P.S., Saji, S.K., Wariar, P.R.S., Kavitha, V.T. Structural and magnetic properties of combustion synthesized A ₂ Ti ₂ O ₇ (A = Gd, Dy and Y) pyrochlore oxides (2019) Bulletin of Materials Science, 42 (5), art. no. 195.	IF=1.264 (anul 2018)	(10+20x1.264)/7=5.04
			Total=314.08
Articol	Felicia Prihor Gheorghiu, Adelina Ianculescu, Petronel Postolache, Nicoleta Lupu, Marius Dobromir, Dumitru Luca, Liliana Mitoseriu, Preparation and properties of (1-x)BiFeO₃ – xBaTiO₃ multiferroic ceramics, J. Alloys Compd. 506 (2010) 862–867-7 autori		Punctaj
Citat de 57 articole:			
1	Popa, M., Moreno, J.M.C., Lanthanum ferrite ferromagnetic nanocrystallites by a polymeric precursor route (2011) Journal of Alloys and Compounds, 509 (10), pp. 4108-4116	IF=2.289	(10+20x2.289)/7=7.96
2	Xu, Q., Zheng, X., Wen, Z., Yang, Y., Wu, D., Xu, M., Enhanced room temperature ferromagnetism in porous BiFeO ₃ prepared using cotton templates (2011) Solid State Communications, 151 (8), pp. 624-627	IF=1.649	(10+20x1.649)/7=6.14
3	Maiti, R.P., Dutta, S., Basu, S., Mitra, M.K., Chakravorty, D., Multiferroic behavior in glass-crystal nanocomposites containing Te ₂ NiMnO ₆ (2011) Journal of Alloys and Compounds, 509 (20), pp. 6056-6060	IF=2.289	(10+20x2.289)/7=7.96
4	Tian, Z.M., Wang, C.H., Yuan, S.L., Wu, M.S., Ma, Z.Z., Duan, H.N., Chen, L. Coexistence of room temperature ferroelectricity and ferrimagnetism in multiferroic BiFeO ₃ -Bi _{0.5} Na _{0.5} TiO ₃ solid solution (2011) Journal of Alloys and Compounds, 509 (32), pp. 8144-8148	IF=2.289	(10+20x2.289)/7=7.96
5	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	IF=1.563	(10+20x1.563)/7=5.89

	Nanotechnology, 11 (9), pp. 8221-8225		
6	Wei, Y., Wang, X., Jia, J., Wang, X. Multiferroic and piezoelectric properties of 0.65BiFeO ₃ -0.35BaTiO ₃ ceramic with pseudo-cubic symmetry (2012) Ceramics International, 38 (4), pp. 3499-3502	IF=1.789	(10+20x1.789)/7=6.54
7	Topolov, V.Y. Heterophase states and domain effects in solid solutions of (1 - X)BiFeO ₃ - xPbTiO ₃ (2012) Journal of Applied Physics, 111 (9), art. no. 094109	IF=2.210	(10+20x2.210)/7=7.74
8	Guo, X., Wu, Y., Zou, Y., Wang, Z. Effects of addition of BiFeO ₃ on phase transition and dielectric properties of BaTiO ₃ ceramics (2012) Journal of Materials Science: Materials in Electronics, 23 (5), pp. 1072-1076	IF=1.486	(10+20x1.486)/7=5.67
9	Khelifi, H., Zannen, M., Abdelmoula, N., Mezzane, D., Maalej, A., Khemakhem, H., Es-Souni, M. Dielectric and Magnetic properties of (1 - X)BiFeO ₃ -xBa _{0.8} Sr _{0.2} TiO ₃ ceramics (2012) Ceramics International, 38 (7), pp. 5993-5997	IF=1.789	(10+20x1.789)/7=6.54
10	Ma, Z.-Z., Li, J.-Q., Tian, Z.-M., Qiu, Y., Yuan, S.-L. Improved multiferroic properties of La-doped 0.6BiFeO ₃ - 0.4SrTiO ₃ solid solution ceramics (2012) Chinese Physics B, 21 (10), art. no. 107503, .	IF=1.148	(10+20x1.148)/7=4.70
11	Jarboui, A., Bahri, F., Khemakhem, H. Preparation and characterization of (1-y)BiFeO ₃ y(Ba _{0.7} Na _{0.3} Ti _{0.7} Nb _{0.3})O ₃ multiferroic ceramics (2013) EPJ Applied Physics, 62 (1), pp. 10303-p1-10303-p7.	IF=0.789	(10+20x0.789)/7=3.68
12	Lin, D., Zheng, Q., Li, Y., Wan, Y., Li, Q., Zhou, W., Microstructure, ferroelectric and piezoelectric properties of Bi _{0.5} K _{0.5} TiO ₃ -modified BiFeO ₃ -BaTiO ₃ lead-free ceramics with high Curie temperature, Journal of the European Ceramic Society 33 (15-16), 3023-3036(2013)	IF=2.307	(10+20x2.307)/7=8.02
13	Ravi, S., Ponraj, C., Synthesis and characterization of new Bi ₂ FeNiO ₆ material using a citric acid assisted gel combustion technique, International Journal of Materials Research 104 (2), 210-215(2013)	IF=0.675	(10+20x0.675)/7=3.35
14	Feng, Y.-N., Wang, H.-C., Shen, Y., Lin, Y.-H., Nan, C.-W., Magnetic and photocatalytic behaviors of Ba-doped BiFeO ₃ nanofibers, International Journal of Applied Ceramic Technology 11 (4), 676-680 (2014)	IF=1.320	(10+20x1.320)/7=5.2
15	Wongmaneeung, R., Jantaratana, P., Yimnirun, R., Ananta, S., Phase formation, microstructure and magnetic properties of (1-x)BiFeO ₃ -x(0.9Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.1PbTiO ₃) system, Ceramics International 40, 2299-2304(2014).	IF=2.605	(10+20x2.605)/7=8.87
16	Song, G.L., Su, J., Ma, G.J., Wang, T.X., Yang, H.G., Chang, F.G. Effects of trivalent gadolinium and cobalt co-substitution on the crystal structure, electronic transport, and ferromagnetic properties of bismuth ferrite(2014) Materials Science in Semiconductor Processing, 27, pp. 899-908	IF=1.955	(10+20x1.955)/7=7.01
17	Zheng, Q., Guo, Y., Lei, F., Wu, X., Lin, D., Microstructure, ferroelectric, piezoelectric and ferromagnetic properties of BiFeO ₃ -BaTiO ₃ -Bi(Zn _{0.5} Ti _{0.5})O ₃ lead-free multiferroic ceramics, Journal of Materials Science: Materials in Electronics 25 (6), 2638-2648 (2014).	IF=1.569	(10+20x1.569)/7=5.91
18	Song, G.L., Ma, G.J., Su, J., Wang, T.X., Yang, H.Y., Chang, F.G., Effect of Ho ³⁺ doping on the electric, dielectric, ferromagnetic properties and TC of BiFeO ₃ ceramics, Ceramics International 40 (2), 3579-3587(2014).	IF=2.605	(10+20x2.605)/7=8.87
19	Li, C.-X., Yang, B., Zhang, S.-T., Zhang, R., Sun, Y., Zhang, H.-J., Cao, W.-W., Enhanced multiferroic and magnetocapacitive properties of (1 - X) Ba _{0.7} Ca _{0.3} TiO ₃ -x BiFeO ₃ ceramics, Journal of the American Ceramic Society 97 (3), 816-825(2014).	IF=2.610	(10+20x2.610)/7=8.88
20	Li, C.-X., Yang, B., Zhang, S.-T., Liu, D.-Q., Zhang, R., Sun, Y., Cao, W.-W., Effects of Mn doping on multiferroic and magnetocapacitive properties of	IF=2.999	(10+20x2.999)/7=9.99

	0.33Ba0.70Ca0.30TiO3-0.67BiFeO3 diphasic ceramics, Journal of Alloys and Compounds 590, 346-354(2014).		
21	Zhang, H., Jo, W., Wang, K., Webber, K.G., Compositional dependence of dielectric and ferroelectric properties in BiFeO3-BaTiO3 solid solutions, Ceramics International 40 (3), 4759-4765(2014)	IF=2.605	(10+20x2.605)/7=8.87
22	Zhang, N., Su, J., Liu, Z.Y., Fu, Z.M., Wang, X.W., Song, G.L., Chang, F.G., High temperature magnetic behavior of multiferroics Bi1-xCa xFeO3, Journal of Applied Physics, 115 (13), art. no. 133912(2014)	IF=2.183	(10+20x2.183)/7=7.66
23	Yao, Z., Xu, C., Liu, H., Hao, H., Cao, M., Wang, Z., Song, Z., Hu, W., Ullah, A. Greatly reduced leakage current and defect mechanism in atmosphere sintered BiFeO3-BaTiO3 high temperature piezoceramics Journal of Materials Science: Materials in Electronics, 25 (11), pp. 4975-4982 (2014)	IF=1.569	(10+20x1.569)/7=5.91
24	Adhlakha, N., Yadav, K.L., Singh, R., Effect of BaTiO3 addition on structural, multiferroic and magneto-dielectric properties of 0.3CoFe2O4-0.7BiFeO3ceramics, Smart Materials and Structures 23, art. no. 105024 (2014)	IF=2.502	(10+20x2.502)/7=8.57
25	Li, Y., Jiang, N., Lam, K.H., Guo, Y., Zheng, Q., Li, Q., Zhou, W., Wan, Y., Lin, D. Structure, ferroelectric, piezoelectric, and ferromagnetic properties of BiFeO3-BaTiO3-Bi0.5Na0.5TiO3 lead-free multiferroic ceramics Journal of the American Ceramic Society, 97 (11), pp. 3602-3608. (2014)	IF=2.610	(10+20x2.610)/7=8.88
26	Wu, X., Wu, X., Luo, L., Zheng, Q., Lin, D. Enhanced multiferroic property in Co2O3-added BiFeO3-BaTiO3 ceramics (2015) Journal of the Ceramic Society of Japan, 123 (1442), pp. 972-977.	IF=0.828	(10+20x0.828)/7=3.79
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			Total=520.22
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Citat de 75 articole:			
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51	Chen, J., Dai, H., Li, T., Liu, D., Xue, R., Xiang, H., Chen, Z., Role of Mn Substitution in the Multiferroic Properties of BiFeO ₃ Ceramics (2015) Journal of Superconductivity and Novel Magnetism, 28 (9), pp. 2751-2754.	IF=1.100	(10+20x1.100)/5=6.4
52	Hou, L., Zuo, K.H., Sun, Q.B., Xia, Y.F., Ren, Z.M., Lu, X.G., Zeng, Y.P., Li, X., Structure evolution and magnetic property of cobalt-modified Bi _{0.9} Gd _{0.1} FeO ₃ nanocrystal at morphotropic phase boundary (2015) Journal of Alloys and Compounds, 650, art. no. 35004, pp. 489-493.	IF=3.014	(10+20x3.014)/5=14.05
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56	Khomchenko, V.A., Paixão, J.A., Composition- and magnetic field-driven antiferromagnetic-weak ferromagnetic transition in Bi _{1-x} CaxFe _{1-x} Ti _x O ₃ multiferroics (2016) Materials Letters, 183, pp. 69-72.	IF=2.572	(10+20x2.572)/5=12.28
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61	Gil-González, E., Perejón, A., Sánchez-Jiménez, P.E., Hayward, M.A., Pérez-	IF=3.794	(10+20x3.794

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66	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 properties of BiFeO ₃ multiferroics (2018) Ceramics International, 44 (7), pp. 7683-7693.	IF=3.450	(10+20x2.683)/5=12.73
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68	Pal, J., Kumar, S., Singh, L., Singh, M., Singh, A. Study of the structural and magnetic phase-transitions and multiferroic properties in BiFeO ₃ -Ba _{0.95} Ca _{0.05} TiO ₃ solid solutions (2018) Materials Research Bulletin, 102, pp. 36-44.	IF=3.355	(10+20x3.355)/5=15.42
69	Rajesh, R., John Ethilton, S., Ramachandran, K., Ramesh Kumar, K., Vadla, S.S., Shameem Banu, I.B. Effect of Sr doping on the magnetocapacitive effect in Bi _{0.6} Sr _{0.4} FeO _{3-δ} polycrystalline ceramics (2018) Applied Physics A: Materials Science and Processing, 124 (8), art. no. 532	IF=1.784	(10+20x1.784)/5=9.13
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			Total=718.09
Articol	Raluca Frunza, Dan Ricinski, 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
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2	Honda, F., Hosono, T., Fujino, M., Suga, T., Ichiki, M., Itoh, T., Relationship between diffusion and adhesion properties of ferroelectric thin-film structure on releasable substrate, Japanese Journal of Applied Physics, 52 (6 PART 2), art. no. 06GL16 (2013)	IF=1.057	(10+20x1.057)/7=4.44
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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
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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=3.450 (anul 2018)	(10+20x3.450)/7=11.28
			Total=124.31
Articol	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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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
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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
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7	Dahiya, R., Agarwal, A., Sanghi, S., Hooda, A., Godara, P. Structural, magnetic and dielectric properties of Sr and v doped BiFeO3	IF=2.357	(10+20x2.357)/4=14.28

	multiferroics (2015) Journal of Magnetism and Magnetic Materials, 385, pp. 175-181.		
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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=3.521 (anul 2018)	(10+20x3.521)/4=20.10
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			Total=212.97
Articol	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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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., Abdulmani, 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

7	Zhang, Y., Qi, J., Wang, Y., Tian, Y., Zhang, J., Hu, T., Wei, M., Liu, Y., Yang, J. Tuning magnetic properties of BiFeO ₃ thin films by controlling Mn doping concentration (2018) Ceramics International, 44 (6), pp. 6054-6061.	IF=3.450	(10+20x3.450)/5=15.8
8	Wang, J., Zhao, Y., Shi, X., Zhang, L. Effect of Mn dopant on the grain size and electrical properties of (Ba, Sr)/TiO ₃ ceramics (2018) Journal of Materials Science: Materials in Electronics, 29 (13), pp. 11575-11580.	IF=2.195	(10+20x2.195)/5=10.78
			Total=92.44
Articol	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
Citat de 7 articole:			
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2	Rao, P.K.S., Krishnan, S., Pattabi, M., Sanjeev, G., Magnetic and photoluminescence studies of electron irradiated Bi ₂ Fe ₄ O ₉ 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 Bi ₂ Fe ₄ O ₉ 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)Bi ₂ Fe ₄ O ₉ - xCoFe ₂ O ₄ 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., Bahnmann, D.W., Murshed, M.M., Gesing, T.M., Mendive, C.B. Visible-Light Photocatalysis with Mullite-Type Bi ₂ (Al _{1-x} Fe _x) ₄ O ₉ : 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 MoS ₂ @Bi ₂ Fe ₄ O ₉ microspheres with hierarchical structure as electromagnetic wave absorber (2019) Applied Surface Science, 479, pp. 1226-1235.	IF=5.155 (anul 2018)	(10+20x5.155)/7=16.15
7	Altaf, S., Ali, K., Khan, H.M., Sardar, K., Kamran, K., Raza, M.A. Low temperature synthesis and characterization of bismuth ferrite (Bi ₂ Fe ₄ O ₉) nanoparticles by using hydrothermal method (2019) Digest Journal of Nanomaterials and Biostructures, 14 (3), pp. 727-733.	IF=0.638 (anul 2018)	(10+20x0.638)/7=3.25
			Total=88.46
Articol	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
Citat de 16 articole:			
1	Deng, X., Liu, X., Cai, W., Fu, C., Huang, J. The influence of sintering temperature on the microstructure and electrical properties of BiFeO ₃ ceramics (2014) Key Engineering Materials, 602-603, pp. 942-946	IF=0	(10+20x0)/5=2
2	Wang, H., Xiong, X., Xu, J., Wang, L., Bian, L., Ren, W., Chang, A. Complex impedance analysis on orientation effect of LaMn _{0.6} Al _{0.4} O ₃ thin films (2014) Journal of Materials Science: Materials in Electronics, 26 (1),	IF=1.569	(10+20x1.569)/5=8.27

	pp. 369-376.		
3	Wang, D., Wang, M., Liu, F., Cui, Y., Zhao, Q., Sun, H., Jin, H., Cao, M. Sol-gel synthesis of Nd-doped BiFeO ₃ ; multiferroic and its characterization (2015) <i>Ceramics International</i> , 41 (7), pp. 8768-8772	IF=2.758	(10+20x2.758)/5=13.03
4	Selvalakshmi, T., Sellaiyan, S., Uedono, A., Bose, A.C. Investigation on photoluminescence, electrical and positron lifetime of Eu ³⁺ activated Gd ₂ O ₃ phosphors (2015) <i>Materials Chemistry and Physics</i> , 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) <i>International Journal of Electrochemical Science</i> , 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 BiFeO ₃ synthesized by microwave hydrothermal method (2016) <i>Journal of Alloys and Compounds</i> , 671, pp. 493-501.	IF=3.133	(10+20x3.133)/5=14.53
7	Dias, G.S., Catellani, I.B., Cótica, L.F., Santos, I.A., Freitas, V.F., Yokaichiya, F. Highly resistive fast-sintered BiFeO ₃ ceramics (2016) <i>Integrated Ferroelectrics</i> , 174 (1), pp. 43-49.	IF=0.457	(10+20x0.457)/5=3.82
8	Ramírez, F.E.N., Marinho, E., Leão, C.R., Souza, J.A. Comprehensive theoretical and experimental study of electrical transport mechanism on BiFeO ₃ multiferroic nanoparticles (2017) <i>Journal of Alloys and Compounds</i> , 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 BiFeO ₃ ceramics (2017) <i>Ceramics International</i> , 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 BiFeO ₃ by barium doping and irradiation (2018) <i>Materials Today: Proceedings</i> , 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 BiFeO ₃ produced by reaction flash-sintering of Bi ₂ O ₃ and Fe ₂ O ₃ (2018) <i>Journal of Materials Chemistry A</i> , 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) <i>Handbook of Thermal Analysis and Calorimetry</i> , 6, pp. 643-683.	IF=0	(10+20x0)/5=2
13	Wang, T., Song, S.-H., Ma, Q., Ji, S.-S. Multiferroic properties of BiFeO ₃ ceramics prepared by spark plasma sintering with sol-gel powders under an oxidizing atmosphere (2019) <i>Ceramics International</i> , 45 (2), pp. 2213-2218.	IF=3.450 (anul 2018)	(10+20x3.450)/5=15.8
14	Tahir, M., Riaz, S., Ahmad, N., Hussain, S.S., Saleem, M., Naseem, S. Role of barium substitution on oxygen vacancy reduction in BiFeO ₃ thin films (2019) <i>Journal of Materials Science: Materials in Electronics</i> , 30 (14), pp. 13305-13320.	IF=2.195 (anul 2018)	(10+20x2.195)/5=10.78
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) <i>Materials Research Bulletin</i> , 119, art. no. 110543.	IF=3.355 (anul 2018)	(10+20x3.355)/5=15.42
			Total=182.18
Articol	<u>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-</u>		Punctaj

6 autori			
Citat de 1 articol:			
1	Wang, X., Li, B., Qi, L., Wang, F., Ding, F., Zhang, R., Zou, H. Effect of oxygen partial pressure on crystal quality and electrical properties of RF sputtered PZT thin films under the fixed Ar flow and sputtering pressure (2020) Vacuum, 172, art. no. 109041	IF=2.515 (anul 2018)	(10+20x2.515)/6=10.05
			Total=10.05
Articol	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 6 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=0.976 (anul 2018)	(10+20x0.976)/9=3.28
3	Das, R., Choudhary, R.N.P. Studies of structural, dielectric relaxor and electrical characteristics of lead-free double Perovskite: Gd2NiMnO6 (2019) Solid State Sciences, 87, pp. 1-8.	IF=2.155 (anul 2018)	(10+20x2.155)/9=5.9
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=0.635 (anul 2018)	(10+20x0.635)/9=2.52
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=6.019 (anul 2018)	(10+20x6.019)/9=14.48
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=2.300 (anul 2018)	(10+20x2.300)/9=6.22
			Total=38.38
Articol	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 7 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., Krašny, 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=7.86
4	Zhang, Y., Roscow, J., Lewis, R., Khanbareh, H., Topolov, V.Y., Xie, M.,	IF=7.293	(10+20x7.293)

	Bowen, C.R.Understanding the effect of porosity on the polarisation-field response of ferroelectric materials (2018) Acta Materialia, 154, pp. 100-112.)8=19.48
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=3.355 (anul 2018)	(10+20x3.355))/8=9.63
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=2.926 (anul 2018)	(10+20x2.926))/8=8.56
7	Lukacs, V.A., Stanculescu, R., Curecheriu, L., Ciomaga, C.E., Horchidan, N., 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.	IF=3.450 (anul 2018)	(10+20x3.450))/8=9.87
			Total=72.61
Articol	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 BaTiO3 diluted magnetic ceramics, Ceramics International 43 (13) (2017), 9998-10005-9 autori		Punctaj
Citat de 2 articole:			
1	Lu, D.-Y., Liang, Y. Valence states and dielectric properties of fine-grained BaTiO3 ceramics co-doped with double valence-variable europium and chromium (2018) Ceramics International, 44 (12), pp. 14717-14727.	IF=3.450	(10+20x3.450))/9=8.77
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=3.450 (anul 2018)	(10+20x3.450))/9=8.77
			Total=17.54
Articol	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(Ti1-xFex)O3-x/2 ceramics, Ceramics International 44 (2018), 20862-20870-10 autori		Punctaj
Citat de 1 articol:			
1	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–Co0.8Zn0.2Fe2O4 bi-tunable ceramics sintered by Spark Plasma Sintering and classical method (2019) Ceramics International, 45 (18), pp. 24168-24175.	IF=3.450 (anul 2018)	(10+20x3.450))/10=7.90
			Total=7.90
Articol	Khat Abd elmadjid, Felicia Gheorghiu, Mokhtar Zerdali, Mohammed Kadri and Saad Hamzaoui, Preparation, structural and functional properties of PbTiO3-δ ceramics, Ceramics International 45 (2019) 9043-9047-5 autori		Punctaj
Citat de 0 articole:			
			Total=0
Articol	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 BaTiO3 - CoFe2O4 ceramic composites close to the percolation limit, Journal of Alloys and Compounds 796 (2019) 55-64-12 autori		Punctaj
Citat de 0 articole:			

			Total=0
Total =2980.8			
reviste de specialitate din țară: (5+ 10 x factor de impact) /număr autori, pentru fiecare citare			
Articol	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., Huțanu, 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=1.605 (anul 2018)	(5+10x1.605)/7=3.00
			Total=7.21
Articol	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 14 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., Hornoiiu, C., Preda, M. Synthesis and stability of the strontium cobaltite thermally treated in air (2019) Revista de Chimie, 70 (9), pp. 3330-3334.	IF=1.605 (anul 2018)	(5+10x1.605)/8=2.63
11	Parida, R.K., Pattanayak, D.K., Mohanty, B., Nayak, N.C., Parida, B.N. Structural and optical properties of a revived Pb0.5Ba1.5BiVO6 perovskite oxide (2019) Journal of Advanced Dielectrics, 9 (1), art. no. 1950004,	IF=0	(5+10x0)/8=0.62
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=0.697 (anul 2018)	(5+10x0.697)/8=1.49
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=2.195 (anul 2018)	(5+10x2.195)/8=3.36
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=2.195 (anul 2018)	(5+10x2.195)/8=3.36
			Total=42.44
Total=49.65			
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=2980.8+49.65=3030.45 puncte			
Recenzii ale lucrărilor științifice (10+ 20 x factor de impact) /număr autori, pentru fiecare citare			
TOTAL 12 =3030.45 puncte			
13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)			
Străinătate: 25 puncte pentru fiecare activitate			
Țară: 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 universități/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 acțiunii COST MP0409 la Institute of Energetics and interphases IENI-CNR Genova, Italia (coord. Paolo		25

	Nanni)	
Țară: 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 internaționale și alte reviste ale Universității: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte		
TOTAL 15 =0 puncte		
16. Premii internaționale obținute printr-un proces de selecție		
100/ categorie/număr persoane		
1	Premiu Lot Oriel&Hamamatsu acordat pentru contribuția: F. Prihor , A. Ianculescu, P. Postolache, L. Curecheriu, L. Mitoseriu, „Functional properties of the (1-x)BiFeO ₃ – xBaTiO ₃ solid solutions”, obținut la Conferința 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 naționale ale instituțiilor 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 Iași, programul STAGES și Centrul pentru Egalitate de Șanse în Știință;	20
2	2011-Premiu de Excelență din partea Centrului CARPATH pentru lucrarea “ Non-linear dielectric properties of BiFeO ₃ ceramics” publicată în Applied Physics Letters, Autori: Lavinia Curecheriu, Felicia Gheorghiu , Adelina Ianculescu, Liliana Mitoseriu	20/4=5
3	2009- Mențiune acordată la conferința PhD Students Workshop on Fundamental and Applied Research in Physics, Secțiunea postere, organizată de Facultatea de Fizică , Universitatea “Al.I.Cuza” Iași 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 Conferința Fizica și Tehnologii Educaționale Moderne, organizată de Facultatea de Fizică , Universitatea “Al.I.Cuza” Iași, 16 mai 2008, pentru grupul de lucrări: -“Magnetic characteristics of multiferroic BiFeO ₃ – based solid solutions” (oral) -“Preparation and functional properties of multiferroic BiFeO ₃ - based solid solutions” (poster). Autori: Felicia Prihor, Petronel Postolache, Adelina Ianculescu and Liliana Mitoseriu (oral and poster)	20/4=5
TOTAL 18 = 33.33 puncte		
19. Participări la manifestări științifice		
Internaționale: președinte comitet organizare/consiliu științific, 25 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific , 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri, 10 puncte pentru fiecare activitate		
membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate		

1	2014 - membru în comitetul de organizare local la COST MP0904 Action showcase și International Conference Electroceramics XIV, București, Romania, 16-20 iunie 2014 (National Institute of Materials Physics, Bucharest (România) și Universitatea Alexandru Ioan Cuza din Iași)	15
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 Alexandru 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 secțiuni/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 $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ multiferroic ceramics, IEEE Magnetics Society Chapter Romania Section, Secțiunea postere, 26 – 29 mai 2007, Universitatea “Al. I. Cuza” Iași (poster)	10
2	L.P. Curecheriu, F. Prihor , A. Guzu and L. Mitoseriu, Frequency – dependence of the complex permittivity of $\text{Ni}_{0.50}\text{Zn}_{0.50}\text{Fe}_2\text{O}_3$ ceramics : microstructural influences on the dielectric spectra, Amorphous and Nanostructured Magnetic Materials, Secțiunea postere, 29-31 august 2007, INCDFT , Iași (poster)	10
3	F. Prihor , P. Postolache and L. Mitoseriu, Study of single phase multiferroic ceramics with magnetoelectric coupling, 8 th International Conference on Physics of Advanced Materials (ICPAM-8), Secțiunea postere, 4 -7 iunie 2008, Universitatea “Al.I.Cuza” Iași (poster)	10
4	A. Ianculescu, F. Prihor , P. Postolache and L. Mitoseriu, Preparation and properties of Mn-doped $\text{La}_{0.1}\text{Bi}_{0.9}\text{FeO}_3$ multiferroic ceramics, MmDE & IEEE-ROMSC, 6th edition of Materials for Electrical Engineering & 5th edition of IEEE-ROMSC, Secțiunea postere, 16-18 iunie 2008, Universitatea Politehnica București (poster)	10
5	P. Postolache, F. Prihor , L. Curecheriu, A. Ianculescu, N. Lupu, H. Chiriac and L. Mitoseriu, Dielectric and magnetic behavior of the $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ solid solutions, 2nd International Congress on Ceramics, Secțiunea 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 $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ solid solutions, 9th European Conference on Applications of Polar Dielectrics, Secțiunea postere, 26-29 august 2008, Sapienza, Roma (poster)	10
7	A. Ianculescu, F. Prihor , P. Postolache, L. Mitoseriu, N. Dragan and D. Crisan, Preparation, structural and magnetic properties of Mn-doped $\text{La}_{0.1}\text{Bi}_{0.9}\text{FeO}_3$ ceramics, 9th European Conference on Applications of Polar Dielectrics, Secțiunea 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 $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ solid solutions, Electroceramics XI, Secțiunea 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,	10

	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	F. Prihor , P. Postolache, I. Dumitru, L. Mitoseriu and A. Ianculescu, Mutiferroic properties of BiFeO_3 –based ceramics, IEEE Magnetics Society Chapter Romania Section, Secțiunea postere, 6 – 9 iunie 2009, Universitatea “Al. I. Cuza” Iași (poster)	10
11	F. Prihor , M. Dobromir, A. Ianculescu, D. Luca and L. Mitoseriu, XPS investigation of the $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ solid solutions in correlation with their magnetic characteristics, IEEE Magnetics Society Chapter Romania Section, Secțiunea postere, 6 – 9 iunie 2009, Universitatea “Al. I. Cuza” Iași (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, Secțiunea postere, 6 – 9 iunie 2009, Universitatea “Al. I. Cuza” Iași (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 $(1-x)\text{BiFeO}_3 - x\text{BaTiO}_3$ 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 $\text{BiFe}_{1-x}\text{Mn}_x\text{O}_3$ 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- BiFeO_3 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 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)	10
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, Iași, 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	10

	2010 “Chemistry for Energy and Life Sciences”, 28 november – 1 december 2010, Bressanone, Italy (poster)	
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 _x O 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. Musteata and L. Mitoseriu, Impedance spectroscopy and magnetic investigation of BiFeO ₃ ceramics prepared by one-step sintering method, Amorphous and Nanostructured Magnetic Materials, Secțiunea postere, 5-7 september 2011, INCDFT, Iași (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 October 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 Nanni and Liliana Mitoseriu, The hydrothermal synthesis and characterization of Bi ₂ Fe ₄ O ₉ 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)	10
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,	10

	2012 (poster)	
35	F. Gheorghiu , L. Curecheriu, R. Tanasa, M. Pop, A. Ianculescu and L. Mitoseriu, Comparison between the properties of pure BiFeO ₃ 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 ₂ Fe ₄ O 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 ₂ Fe ₄ O 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. Capiiani, 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 ₂ NiMnO ₆ double perovskite multiferroic ceramics prepared by sol-gel combustion method, COST SIMUFER Action MPO904 Workshop Advances in Ferroelectrics and Multiferroics, Prague, Czech Republic, Institute of Physics AS CR, 21 July 2013 (poster)	10
41	F. Gheorghiu , L. Curecheriu, V. Musteata, S. Feraru, C. Ciomaga, N. Lupu, M. N. Palamaru and L. Mitoseriu, The structural, electrical and magnetic properties of Sm ₂ NiMnO 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. Musteata, N. Lupu and L. Mitoseriu, Study of structural and electrical properties of double perovskite Sm ₂ NiMnO ₆ , Electroceramics XIV, Bucharest, June 16-20, 2014 (poster)	10
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 ₂ NiMnO 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 -xBaTiO 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 $\text{Sm}_2\text{NiMnO}_6$ 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 $\text{Sm}_2\text{NiMnO}_6$ 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 $\text{BaTi}_{1-x}\text{Fe}_x\text{O}_3$ 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 BaTiO_3 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 BaTiO_3 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 $\text{Ba}(\text{Ti}_{1-x}\text{Fe}_x)\text{O}_{3-x/2}$ 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

național: președinte comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; **raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate**

membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate;

Membru în comisiile științifice de îndrumare (Coordonator Prof. Liliana Mitoseriu, Facultatea de Fizică) **și evaluare a Referatelor/Proiectelor de Doctorat** din cadrul Departamentului de Fizică, Universitatea „Al.I. Cuza” din Iași:

1	25.05.2015- drd. Padurariu Cipriana, susținere raport de cercetare cu titlul “ <i>Proprietatile generale ale feroelectricilor</i> ”	5
2	15.06.2016- drd. Padurariu Cipriana, susținere raport de cercetare cu titlul “Ceramici poroase: metode de preparare, caracterizare, proprietati”	5
3	15.06.2016-drd. Guzu (cas. Maftai) Alexandra, susținere raport de cercetare cu titlul “Sisteme magnetoelectrice pe bază de perovskiti feroelectrici	5
4	25.05.2017-drd. Padurariu Cipriana, susținere raport de cercetare cu titlul “Rolul porozității	5

	asupra proprietăților electrice, feroelectrice și de tunabilitate”	
5	8.06.2017- drd. Guzu (cas. Maftai) Alexandra, susținere raport de cercetare cu titlul “Prepararea și caracterizarea compozitelor magnetoelectrice”	5
	8.06.2017-drd. Turcan Ina, susținere raport de cercetare cu titlul “Sisteme composite pe bază de material feroelectrice: stadiul actual al cunoașterii în domeniu”	5
6	31.05.2018-drd. Guzu (cas. Maftai) Alexandra, susținere raport de cercetare cu titlul “Proprietăți funcționale ale sistemelor magnetoelectrice compozite”	5
7	8.06.2018- drd. Padurariu Cipriana, susținerea tezei în cadrul comisiei de îndrumare, titlul “Studiul rolului porozității asupra proprietăților feroelectrice”	5
8	26.09.2018-drd. Turcan Ina, susținere raport de cercetare cu titlul “Sisteme composite magnetoelectrice”	5
9	25.03.2019-drd Turcan Ina, susținere raport de cercetare cu titlul “Sisteme composite feroelectric-conductor”	5
Membru în comisiile științifice de concurs la nivelul Universității Alexandru Ioan Cuza din Iași în vederea ocupării a doua posturi vacante de doctorand, pe eprioadă determinate în cadrul proiectului de cercetare cu titlul : “Fundamental insights on scale-dependent phenomena in barium titanate-based ferroelectrics: critical grain size and effect of nanostructuring”		
10	Doctorand, poziția 7, domeniul fundamental Fizica, Conform Deciziei nr 463/04.04.2018	5
11	Doctorand, poziția 8, domeniul fundamental Fizica, Conform Deciziei nr 463/04.04.2018	5
TOTAL = 55 puncte		
raportor pe secțiuni/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”, Conferința Fizica și Tehnologii Educaționale Moderne, organizată de Facultatea de Fizică , Universitatea “Al.I.Cuza” Iași, 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, Secțiunea postere, 24 – 29 octombrie 2007, Universitatea “Al.I.Cuza” Iași (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 – xBaTiO ₃ multiferroic Fundamental and Applied Research in Physics-FARPhys, Secțiunea postere, 24 – 29 octombrie 2007, Universitatea “Al.I.Cuza” Iași (poster)	2
4	Felicia Prihor , P. Postolache, A. Ianculescu and L. Mitoseriu, Magnetic characteristics of multiferroic $BiFeO_3$ – based solid solutions, Conferința Fizica și Tehnologii Educaționale Moderne, organizată de Facultatea de Fizică , Universitatea “Al.I.Cuza” Iași, 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), Conferința Fizica și Tehnologii Educaționale Moderne, organizată de Facultatea de Fizică , Universitatea “Al.I.Cuza” Iași, 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” Iași (oral)	2
7	M. Airimioaei, A. Perianu, Felicia Prihor , Al. R. Iordan, L. Mitoseriu, A. Ianculescu, M. N. Palamaru, Studiul comparativ al influenței metodei de sinteză asupra proprietăților microstructurale și electrice în sistemul M_2MnMoO_6 ($M = Ca, Sr$), Fundamental and Applied Research in Physics-FARPhys, Secțiunea 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.	2

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TOTAL = 30 puncte		
TOTAL 19 = 700 puncte		
TOTAL punctaj ANEXA 1 = 4403.93 puncte*		

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

Data
10.12.2019

Semnătura,
Dr. Ing. Felicia Gheorghiu