

Fișa de autoevaluare privind standardele minimale pe domenii ale universității

Candidat: CS III dr. ing. GHEORGHIU FELICIA

Criterii minimale, domeniul FIZICĂ, Funcția de cercetare CS III: $I \geq 1$, $P \geq 1$, $h \geq 2$

Punctaj total candidat $I=2.469$, $P=8.974$, $h=13$ (conform WoS)

Data

**Semnătura,
CS III dr. ing. GHEORGHIU FELICIA**

	Grad profesional	0	co-autor				
	CS III	1	prim autor sau autor coresponding				
	Activitate de Cercetare (I si P)						
Nr Crt	Autori "Titlu articol" Revista, vol.xx, ppxx, anul.	prim-autor sau coresponding	n (numar de autori)	n_1^{ef} (numar efectiv de autori)	AIS (scor de influenta absolut) (ISI Web of Science)	AIS/ n_1^{ef} (Indicator I)	a (prim-autor sau coresponding) (Indicator P)
1	L. Mitoseriu, C.E. Ciomaga, I. Dumitru, L.P. Curecheriu, Felicia Prihor and A.Guzu, Study of the frequency-dependence of the complex permittivity in Ba(Zr, Ti)O ₃ ceramics: evidences of the grain boundary phenomena,	0	6	5.50	0.113	0.021	0.000
2	A.R. Iordan, M. Airimioaiei, M.N. Palamaru, C. Galassi, A.V. Sandu, C.E. Ciomaga, Felicia Prihor, L. Mitoseriu and A. Ianculescu, In situ preparation of CoFe ₂ O ₄ -Pb(ZrTi)O ₃ multiferroic composites by gel-combustion technique, J. Eur. Ceram. Soc., 29 (2009) 2807–2813	0	9	7.00	0.664	0.095	0.000
3	C.E. Ciomaga, C. Galassi, Felicia Prihor, I. Dumitru, L. Mitoseriu, A.R. Iordan, M. Airimioaiei, M.N. Palamaru, Preparation and properties of the CoFe ₂ O ₄ -Nb-Pb(Zr,Ti)O ₃ multiferroic composites prepared in situ by gel-combustion method, J. Alloys Compd. 485 (2009) 372–378	0	8	6.50	0.488	0.075	0.000
4	A. Ianculescu, Felicia Prihor, P. Postolache, L. Mitoseriu, N. Dragan, D. Crisan Preparation, Structural and Magnetic Properties of Mn-doped La _{0.1} Bi _{0.9} FeO ₃ Ceramics, Ferroelectrics (2009) 391, 67-75	1	6	5.50	0.169	0.031	0.169
5	Felicia Prihor, Adelina Ianculescu, Liliana Mitoseriu, Petronel Postolache, Lavinia Curecheriu, Nicolae Dragan, Dorin Crisan, Functional properties of the (1-x)BiFeO ₃ – xBaTiO ₃ , Ferroelectrics, 391, 76-82, 2009	1	7	6.00	0.169	0.028	0.169
6	Elena-Adriana Perianu, Ioana Aurelia Gorodea, Felicia Prihor, Liliana Mitoseriu, Adelina Carmen Ianculescu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru, Preparation by Citrate Combustion and Characterisation of	0	7	6.00	0.040	0.007	0.000
7	Zhenmian Shao, Sebastien Saitzek, Pascal Roussel, Olivier Mentre, Felicia Prihor Gheorghiu, Liliana Mitoseriu, Rachel Desfeux, Structural and dielectric/ferroelectric properties of (La _{1-x} Nd _x)(2)Ti ₂ O ₇ synthesised by sol-gel route, Journal	0	7	6.00	0.716	0.119	0.000
8	Felicia Prihor Gheorghiu, Adelina Ianculescu, Petronel Postolache, Nicoleta Lupu, Marius Dobromir, Dumitru Luca, Liliana Mitoseriu, Preparation and properties of (1-x)BiFeO ₃ – xBaTiO ₃ multiferroic ceramics, J. Alloys Compd. 506 (2010) 862–867	1	7	6.00	0.471	0.079	0.471
9	Adelina Ianculescu, Felicia Prihor Gheorghiu, Petronel Postolache, Ovidiu Oprea, Liliana Mitoseriu The role of doping on the structural and functional properties of BiFe _{1-x} MnxO ₃ magnetoelectric ceramics, J. Alloys Compd. 504(2010) 420–426	1	5	5.00	0.471	0.094	0.471
10	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 ₂ MnMoO ₆ (A = Ca, Sr and Ba) Double Perovskites, Revista de Chimie (2011), Vol. 62, Issue: 1,	0	8	6.50	0.035	0.005	0.000
11	Raluca Frunza, Dan Ricinschi, Felicia Gheorghiu, Radu Apetrei, Dumitru Luca, Liliana Mitoseriu, Masanori Okuyama, Preparation and characterisation of PZT films by RF-magnetron sputtering J. Alloys Compd. 509 (2011) 6242–6246	1	7	6.00	0.509	0.085	0.509
12	Lavinia Curecheriu, Felicia Gheorghiu, Adelina Ianculescu, Liliana Mitoseriu, Non-linear dielectric properties of BiFeO ₃ ceramics, Appl. Phys. Lett. 99, (2011) 172904	0	4	4.00	1.387	0.347	0.000
13	Felicia Gheorghiu, Radu Tanasa, Maria Teresa Buscaglia, Vincenzo Buscaglia, Cristina G. Pastravanu, Eveline Popovici and Liliana Mitoseriu, Preparation of Bi ₂ Fe ₄ O ₉ particles by hydrothermal synthesis and functional properties Phase Transit 86 (7), 726-736 (2013)	1	7	6.00	0.288	0.048	0.288
14	Felicia Gheorghiu, Lavinia Curecheriu, Adelina Ianculescu, Mihai Calugaru and Liliana Mitoseriu Tunable dielectric characteristics of Mn-doped BiFeO ₃ multiferroic ceramics Scripta Materialia Volume 68, Issue 5, March 2013, Pages 305–308	1	5	5.00	1.172	0.234	1.172
15	Felicia Gheorghiu, Mihai Calugaru, Adelina Ianculescu, Valentina Musteata and Liliana Mitoseriu Preparation and functional characterization of BiFeO ₃ ceramics: a comparative study of the dielectric properties, Solid State Sciences, 23 (2013) 79-87	1	5	5.00	0.448	0.090	0.448
16	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	1	6	5.50	0.000	0.000	0.000
17	Felicia Gheorghiu, 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	1	9	7.00	0.558	0.080	0.558
18	Felicia Gheorghiu, Leontin Padurariu, Mirela Airimioaiei, 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	1	8	6.50	0.663	0.102	0.663

