Domeniul Fundamental: STIINTE INGINERESTI
Domeniul de Studii Universitare: INGINERIA MATERIALELOR
Comisia CNATDCU [nr/denumire]: 7. INGINERIA MATERIALELOR

STANDARDE MINIMALE NECESARE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTIVE IN INVATAMANTUL SUPERIOR [PROFESOR]
Conform OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012
Candidat: Dr. Mihai Stoica

Categoria/ Subcategoria		Total	kpi	Conditii minimale	Sumarul candidatului
1.1	**Carti si capitole in carti de specialitate**	**8**	**63.42**	Minim 2 nationale, din care 1 ca prim autor	**5 internationale, din care 3 ca prim autor**
1.1.1	**Carti/ capitole ca autor**	5			
1.1.2	**Carti/ capitole ca editor**	3			
1.2	**Material didactic/lucrari didactice**	**5**	**9.54**		
1.2.1	**Manuale didactice/ monografii**	2		Minim 1	**2**
1.2.2	**Indrumatoare de laborator/aplicatii**	3		Minim 1	**3**
1.3	**Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale**	**2**	**20**		
Total	**ACTIVITATEA DIDACTICA SI PROFESIONALA (A1)**		**92.96**	**minim 40 puncte**	**A1 indeplinit**
2.1	**Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings**	**131**	**1379.91**	Min. **15** articole, din care minim **10** in rev. ISI, minim **5** cu FI > 0.5 si minim **5** ca autor principal indiferent de FI	**131 articole** **118 in reviste indexate ISI** **115 cu FI > 0.5** **20 ca prim autor**
2.2	**Articole in reviste si volumele unor manifestari stiintifice indexate BDI**	**6**	**13.61**	minim **5**	**6 articole conferinte BDI**
2.3	**Brevete de inventie**	**5**	**49**		
2.3.1	**Internationale**	3			
2.3.2	**Nationale (Germania)**	2			
2.4	**Granturi castigate prin competitie**	**6**	**104**	minim **3**, din care cel putin **1** ca director	**6 in total** **(5 internationale, 1 national)** **2 ca director** **(1 international si 1 national)**
Total	**ACTIVITATEA DE CERCETARE (A2)**		**1546.52**	**minim 300**	**A2 indeplinit**
Categoria/ Subcategoria	**Titlul**		**kpi**	**Conditii minimale**	**Sumarul candidatului**
3.1	**Citari in reviste ISI si BDI**	**892**		se exclud autocitarile	**892 citari (fara autocitari)** **1049 nr. total citari**
	In aprilie 2015, conform bazelor de date Thomson-Reuters, candidatul a realizat: 119 lucrari citate in total de 1049 de ori (892 de ori fara autocitari), cu o medie de 8.82 (7.5 fara autocitari) citari per lucrare. Factorul Hirsch (h-index) este 18 (candidatul are minim 18 lucrari, fiecare citata de cel putin 18 ori). Numarul cel mai mare de citari pentru o lucrare este 78. Detalii se pot gasi la http://www.researcherid.com/rid/B-7069-2015				
	Din cauza numarului mare de citari (892 fara autocitari), care reflecta clar vizibilitatea candidatului in comunitatea stiintifica, stabilirea coeficientului *kpi* dupa metodologia stabilita este practic imposibila. Candidatul indeplineste conditiile minimale impuse la Capitolul 3-Recunosterea si impactul activitatii, cat si punctajul minim prevazut (datorita numarului mare de conferinte invitate, precum si bogata activitate ca recenzor, unde punctajul poate fi cuantificat fara dubii), chiar si in conditiile in care comisia considera *kpi = 0* la citari .				
3.2	**Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat**	**36**	**700**		
3.2.1	**Prezentari invitate la conferinte internationale**	34			
3.2.2	**Prezentari invitate la conferinte nationale (in Germania)**	2			
3.3	**Memebru in colectivele de redactie sau comitete stiintifice ale revisltelor si manifestarilor stiintifice, organizator de manifestari stiintifice/ Recenzor pentru reviste si manifestari stiintifice nationale si internationale indexate ISI**				
3.3.1	**Organizator Manifestari Stiintifice**	**2**	**35**		
3.3.1	ISI	1			
3.3.1	BDI	1			
3.3.1	**Membru in comitetele de organizare**	**4**	**34**		
3.3.1	ISI	1			
3.3.1	BDI	3			
3.3.1	**Recenzor publicatii ISI**	**28**	**140**		
3.3.3	**Organizator de manisfestari stiintifice neindexate (membru)**	**1**	**5**		
3.3.3	**Recenzor publicatii neindexate (Agentii Nationale de Cercetare)**	**3**	**6**		
3.4	**Experienta de management, analiza si evaluarea in cercetare si/sau invatamant**	**1**	**4**		

3.4.1	Conducere	1			
Total	**RECUNOASTEREA SI IMPACTUL ACTIVITATII (A3)**		**924**	**minim 60 puncte**	**A3 indeplinit**
3.5	**Premii**				
3.5.3	**Premii internationale**	**1**	**10**		
3.5.4	**Premii nationale in domeniu**	**4**	**20**		
Total	**CRITERII OPTIONALE**		**30**	**optional**	
	TOTAL GENERAL (A1+A2+A3)		**2563.5**	**minim 400 puncte**	**Conditii PROFESOR indeplinite**

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Candidat: Dr. Mihai Stoica

Categoria/ Subcategoria	Titlul	Total pagini	Autori/ editori		kpi	Conditii minimale	Sumarul candidatului
1.1	**Carti si capitole in carti de specialitate**					Minim 2 nationale, din care 1 ca prim autor	**5 internationale, din care 3 ca prim autor**
1.1.1	**Carti/ capitole ca autor**						
1.1.1.1	Mihai Stoica, Stefan Roth, Jürgen Eckert: "Crystallization Behavior and Magnetic Properties of Fe-based Bulk Metallic Glasses", in Intermetallics Research Progress, Ed. Yakov N. Berdovsky, Nova Science Publishers, Inc., NY-USA, 2008, ISBN 1-60021-982-9, pp. 261-277.	17	3		1.13333		
1.1.1.1	M. Stoica, G. Kumar, M. Emmi, O. Perroud, A. Wiedemann, A. Gebert, S. Ram, L. Schultz, J. Eckert, "Microstructure and magnetic properties of rapidly quenched (Nd100-xGax)80Fe20 (x = 0, 5, 10, 15 at.%) alloys", in: Phase Transformations in Multicomponent Melts, D. M. Herlach (Ed), Wiley-VCH Weinheim, 2008, ISBN 3-527-31994-8, pp. 277-295.	19	9		0.42222		
1.1.1.1	O. Perroud, A. Wiedemann, M. Stoica, J. Eckert, "Nanosized megnetization density profiles in hard magnetic Nd-Fe-Co-Al-glasses", in: Phase Transformations in Multicomponent Melts, D. M. Herlach (Ed), Wiley-VCH Weinheim, 2008, ISBN 3-527-31994-8, pp. 263-276.	14	4		0.7		
1.1.1.1	J. Eckert, S. Scudino, M. Stoica, S. Kenzari, M. Sales, "Mechanical engineering properties of CMAs", in: Complex Metallic Alloys: Fundamentals and Applications, Jean-Marie Dubois, Esther Belin-Ferré (Eds.), Wiley-VCH Weinheim, 2010, ISBN 3-527-32523-8, pp. 273-315.	43	5		1.72		
1.1.1.1	Mihai Stoica: "Casting and characterization of Fe-(Cr,Mo,Ga)-(P,C,B) soft magnetic bulk metallic glasses", PhD Thesis, Shaker Verlag Aachen, Germany, 2005, ISBN 3-8322-4631-2.	129	1		25.8		
1.1.2	**Carti/ capitole ca editor**						
1.1.2.1	A.R. Yavari, E. Gaffet, G. LeCaer, K. Hajlaoui, M. Stoica (Guest Editors): Journal of Alloys and Compounds, vol. 434-435, (2007), Proceedings of the 12th International Symposium on Metastable and Nano-Materials (ISMANAM-2005), July 2005, Paris, France, ISSN 0925-8388.	885	5		17.7		
1.1.2.1	Ludwig Schultz, Jurgen Eckert, Livio Battezzati, Mihai Stoica (Editors): Journal of Physics: Conference Series, vol. 144, (2009), the open access journal for The 13th International Conference on Rapidly Quenched and Metastable Materials (RQ13), August 2008, Dresden, Germany, ISSN 1742-6588.	530	4		13.25		
1.1.2.1	Mihai Stoica, Konstantinos Georgarakis (Guest Editors): Revue de Métallurgie, vol. 109 (2012), topical issue on " Metallic glasses and related composites: new routes for functional and strong materials" symposium held during the European Congress and Exhibition on Advanced Materials and Processes (EUROMAT), 12-13 September 2011, Montpellier, France.	54	2		2.7		
1.2	**Material didactic/lucrari didactice**						
1.2.1	**Manuale didactice/ monografii**					Minim 1	**2**
1.2.1	Mihai Stoica: "Magnetic Metallic Glasses" Note de curs pentru anul I Master (suport electronic si print-out)	82	1		4.1		
1.2.1	Mihai Stoica: "Preparation of (bulk) metallic glasses" Note de curs pentru anul I Master (suport electronic si print-out)	69	1		3.45		
1.2.2	**Indrumatoare de laborator/aplicatii**					Minim 1	**3**
1.2.2	Mihai Stoica: "Structural characterization and fracture behaviour of glassy VIT 105 alloys" Aplicatii de laborator (suport electronic si print-out)	22	1		0.88		
1.2.2	Sergio Scudino, Mihai Stoica, Uta Kühn, Jürgen Eckert: "Bulk metallic glasses fabricated by powder metallurgy" Aplicatii de laborator (suport electronic si print-out)	65	4		0.65		
1.2.2	S. Fähler, V. Neu, S. Menzel, D. Coillot, M. Stoica, L. Löber, M. Kaiser: "Smart Materials" Aplicatii de laborator (suport electronic si print-out)	81	7		0.46286		
1.3	**Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale**						
1.3	Responsabil program de studii "Soft ferromagnetic bulk glassy alloys with enhanced mechanical properties", under EU-RTN project FP7-PEOPLE-2013-ITN-607080 "VitriMetTech-Vitrified Metals Technologies and Applications in Devices and Chemistry"				10		
1.3	Responsabil program de studii "New Cu- and Ni-free Ti-based bulk amorphous and nanocrystalline alloys with enhanced mechanical properties for biomedical applications", under German Academic Exchange Service (DAAD- Deutscher Akademischer Austauschdienst)				10		
Total	**ACTIVITATEA DIDACTICA SI PROFESIONALA (A1)**				**92.9684**	**minim 40 puncte**	**A1 indeplinit**

Categoria/ Subcategoria	Titlul		Autori	Factor impact	kpi	Conditii minimale	Sumarul candidatului
2.1	**Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings**					Min. **15** articole, din care minim **10** in rev. ISI, minim **5** cu FI > 0.5 si minim **5** ca autor principal indiferent de FI	**131 articole** **118 in reviste indexate ISI** **115 cu FI > 0.5** **20 ca prim autor**
2.1	1). M. Stoica, J. Degmova, S. Roth, J. Eckert, H. Grahl, L. Schultz, A.R. Yavari, A. Kvick, G. Heunen: "Magnetic properties and phase transformations of bulk amorphous Fe-based alloys obtained by different techniques", Materials Transactions 43, (2002) pp. 1966-1973.		9	0.611	4.13556		
2.1	2). M. Stoica, J. Eckert, S. Roth, L. Schultz, A.R. Yavari, A. Kvick: "Casting and phase transformation of Fe65.5Cr4Mo4Ga4P12C5B5.5 bulk metallic glass", Journal of Metastable and Nanocrystalline Materials (e-journal) 12, (2002) pp. 77-84.		6	volum	3.33333		
2.1	3). S. Roth, H. Grahl, J. Degmova, N. Schlorke-de Boer, M. Stoica, J. M. Borrego, A. Conde, N. M. Mitrovici J. Eckert: "Magnetic properties of (Fe,Co)-(Al,Ga,Si)-(B,C,P) alloys with large supercooled liquid region: influence of preparation conditions and heat treatment", Journal of Optoelectronics and Advanced Materials 4, (2002) pp. 199-205.		9	0.563	4.02889		
2.1	4). M. Calin, M. Stoica, J. Eckert, A. R. Yavari, L. Schultz: "Phase formation, thermal stability and crystallization behavior of Cu47Ti33Zr11Ni8X1 (X = Fe, Si, Sn, Pb) bulk glassy alloys", Zeitschrift für Metallkunde 95, (2004) pp. 970-977.		5	0.675	7.7		Din 2006 devine "International Journal of Materials Research"
2.1	5). M. Stoica, J. Eckert, S. Roth, L. Schultz: "Preparation of bulk amorphous Fe-Cr-Mo-Ga-P-B-C alloys by copper mold casting", Materials Science and Engineering A 375-377, (2004) pp. 399-402.		4	2.409	18.295		
2.1	6). J. Sort, D.C. Ile, A.P. Zhilyaev, A. Concustell, T. Czeppe, M. Stoica, S. Surinach, J. Eckert, M.D. Baro: "Cold-consolidation of ball-milled Fe-based amorphous ribbons by high pressure torsion", Scripta Materialia 50, (2004) pp. 1221-1225.		9	2.968	9.37333		
2.1	7). I. Chattoraj, S. Baunack, M. Stoica, A. Gebert: "Electrochemical response of Fe65.5Cr4Mo4Ga4P12C5B5.5 bulk amorphous alloys in different aqueous media", Materials and Corrosion 55, (2004) pp. 36-42.		4	1.508	13.79		
2.1	8). X.F. Pan, H. Zhang, Z.F. Zhang, M. Stoica, G. He, J. Eckert: "Vickers hardness and compressive properties of bulk metallic glasses and nanostructure-dendrite composites", Journal of Materials Research 20, (2005) pp. 2632-2638.		6	1.815	10.2167		
2.1	9). N. Mitrovic, S. Roth, J. Degmova, M. Stoica, J. Eckert: "Synthesis, structure and properties of iron-based bulk glass-forming metallic alloys prepared by different processing", Materials Science Forum 494, (2005) pp. 321-326.		5	volum	4		
2.1	10). A. Bardos, A. Lovas, S. Roth, M. Stoica, L.K. Varga: "Multicomponent magnetically soft alloy with high glass-forming ability and improved castability", Czechoslovak Journal of Physics 55, (2005), pp. 593-599.		5	0.42	6.68		Jurnal transferat in 2006. Ultimul IF cunoscut 0.42
2.1	11). M. Stoica, S. Roth, J. Eckert, L. Schultz, M.D. Baró: "Bulk amorphous FeCrMoGaPCB: preparation and magnetic properties", Journal of Magnetism and Magnetic Materials 290-291, (2005) pp. 1480-1482.		5	2.002	13.008		
2.1	12). M. Stoica, J. Eckert, S. Roth, Z.F. Zhang, L. Schultz, W.H. Wang: "Mechanical behavior of Fe65.5Cr4Mo4Ga4P12C5B5.5 bulk metallic glass", Intermetallics 13, (2005) pp. 764-769.		6	2.119	11.23		
2.1	13). M. Calin, M. Stoica, J. Eckert, A.R. Yavari, L. Schultz: "Glass formation and crystallization of Cu47Ti33Zr11Ni8X1 (X = Fe, Si, Sn, Pb) alloys", Materials Science and Engineering A 392, (2005) pp. 169-178.		5	2.409	14.636		
2.1	14). N. Mitrovic, S. Roth, J. Degmova, M. Stoica, J. Eckert: "Synthesis, structure and properties of iron-based bulk glassforming metallic alloys prepared by different processing", Current research in advanced materials and processing 494 (2005) pp. 321-326.		5	volum	4		
2.1	15). M. Stoica, J. Eckert, S. Roth, L. Schultz, A. R. Yavari: "Preparation and characterization of Fe-(Cr,Mo,Ga)-(P,C,B) soft magnetic bulk metallic glasses", Journal of Optoelectronics and Advanced Materials 8 (2006) pp. 1685-1690.		5	0.563	7.252		
2.1	16). J.M. Borrego, C.F. Conde, A. Conde, M. Stoica, S. Roth, J.M. Greneche: "Crystallization behaviour and magnetic properties of Cu-containing Fe-Cr-Mo-Ga-P-C-B alloys", Journal of Applied Physics 100 (2006) 043515.		6	2.185	11.45		
2.1	17). Z.F. Zhang, F.F. Wu, W. Gao, J. Tan, Z.G. Wang, M. Stoica, J. Das, J. Eckert, B.L. Shen, A. Inoue: "Wavy cleavage fracture of bulk metallic glass", Applied Physics Letters 89 (2006) 251917.		10	3.515	9.53		
2.1	18). S. Roth, M. Stoica, J. Degmova, U. Gaitzsch, J. Eckert, L. Schultz: "Fe based bulk amorphous soft magnetic materials", Journal of Magnetism and Magnetic Materials 304 (2006) pp. 192-196.		6	2.002	10.84		
2.1	19). M. Stoica, K. Hajlaoui, A. Lemoulec, A.R. Yavari: "New ternary Fe-based bulk metallic glass with high boron content", Philosophical Magazine Letters 86, (2006) pp. 267-275.		4	1.268	12.59		
2.1	20). S. Scudino, J. Das, M. Stoica, K.B. Kim, M. Kusy, J. Eckert: "High strength hexagonal structured dendritic phase reinforced Zr–Ti–Ni bulk alloy with enhanced ductility", Applied Physics Letters 88, (2006) 201920.		6	3.515	15.8833		
2.1	21). A. Castellero, S. Bossuyt, M. Stoica, S. Deledda, J. Eckert, G.Z. Chen, D.J. Fray, A.L. Greer: "Improvement of the glass-forming ability of Zr55Cu30Al10Ni5 and Cu47Ti34Zr11Ni8 alloys by electrochemical de-oxygenation of the melts", Scripta Materialia 55, (2006) pp. 87-90.		8	2.968	10.545		

2.1	22). S. Scudino, M. Stoica, N. Mattern, H. Breitzke, K. Lüders, A.R. Yavari, J. Eckert: "Is a particular quenched-in short-range order necessary for quasicrystal formation from glassy precursors?", Physica Status Solidi B 243, (2006) pp. R34-R36.		7	1.605	8.15714		
2.1	23). S. Venkataraman, M. Stoica, S. Scudino, T. Gemming, C. Mickel, U. Kunz, K.B. Kim, L. Schultz, J. Eckert: "Revisiting the Cu47Ti33Zr11Ni8Si1 glass-forming alloy", Scripta Materialia 54, (2006) pp. 835-840.		9	2.968	9.37333		
2.1	24). V. Franco, J.M. Borrego, C.F. Conde, A. Conde, M. Stoica, S. Roth: "Refrigerant capacity of FeCrMoCuGaPCB amorphous alloys", Journal of Applied Physics 100, (2006) 083903.		6	2.185	11.45		
2.1	25). K.B. Kim, W. Xu, M. Tomut, M. Stoica, M. Calin, S. Yi, W.H. Lee, J. Eckert: "Formation of icosahedral phase in an Al93Fe3Cr2Ti2 bulk alloy", Journal of Alloys and Compounds 436 (2007) pp. L1-L4.		8	2.726	9.94		
2.1	26). M. Stoica, J. Eckert, S. Roth, A.R. Yavari, L. Schultz: "Fe65.5Cr4Mo4Ga4P12C5B5.5 BMGs: sample preparation, thermal stability and mechanical properties", Journal of Alloys and Compounds 434-435 (2007) pp. 171-175.		5	2.726	15.904		
2.1	27). N. Mitrovic, S. Roth, M. Stoica: "Magnetic softening of bulk amorphous FeCrMoGaPCB rods by current annealing technique", Journal of Alloys and Compounds 434-435 (2007) pp. 618-622.		3	2.726	26.5067		
2.1	28). S. Venkataraman, B. Bartusch, C. Mickel, K.B. Kim, J. Das, S. Scudino, M. Stoica, D.J. Sordelet, J. Eckert: "Metallic glass formation in the Cu47Ti33Zr11Ni8Si1 alloy", Materials Science and Engineering A 444 (2007) pp. 257-264.		9	2.409	8.13111		
2.1	29) T. A. Baser, M. Bostrom, M. Stoica, A. R. Yavari, M. Baricco: "Analysis of Melting and Solidification Behaviour of Glass-forming Alloys by Synchrotron Radiation", Advanced Engineering Materials 9 (2007), pp. 492-495.		5	1.508	11.032		
2.1	30) Alain Reza Yavari, Eric Gaffet, Gérard LeCaer, Khalil Hajlaoui, Mihai Stoica: "Preface", Journal of Alloys and Compounds 434–435 (2007) pp. 1		5	2.726	15.904		
2.1	31). W.Y. Zhang, M. Stoica, J. Eckert, P. Yu, J.Z. Jiang: "Preparation of bulk Nd2Fe14B/Fe3B nanocomposite magnets with high rare earth content", Intermetallics 16 (2008), pp. 341-344.		5	2.119	13.476		
2.1	32). W.Y. Zhang, M. Stoica, H.W. Chang, M. Calin, R. Schierholz, W.C. Chang, J. Eckert: "The role of nonmagnetic phases in improving the magnetic properties of devitrified Pr2Fe14B-based nanocomposites", Materials Science and Engineering B 149 (2008), pp. 73-76.		7	2.122	9.63429		
2.1	33). W.Y. Zhang, B. Yang, M. Stoica, J. Shen, B.G. Shen, J. Eckert: "Magnetic hardening mechanism of PrCo5-based ribbons with C addition prepared by melt spinning technique", International Journal of Materials Research (2008) pp. 67-69.		6	0.675	6.41667		
2.1	34). W.Y. Zhang, M. Stoica, J. Eckert, H.W. Chang, W.C. Chang, H. Ehrenberg: "The role of combined addition of Ti and B in magnetic hardening of devitrified Pr2Fe14B/(Fe3B,a-Fe) nanocomposite magnets", Physica Status Solidi A 205 (2008), pp. 1207-1210..		6	1.525	9.25		
2.1	35) M. Stoica, J. Das, J. Bednarčik, H. Franz, N. Mattern, W.H. Wang, J. Eckert, "Strain distribution in Zr64.13Cu15.75Ni10.12Al10 bulk metallic glass investigated by in-situ tensile tests under synchrotron radiation", Journal of Applied Physics 104 (2008), 013522.		7	2.185	9.81429		
2.1	36). K. Hajlaoui, M. Stoica, A. LeMoulec, F. Charlot, A.R. Yavari: "Stain rate effect on deformation of Zr-based Metallic Glass: In-situ tensile deformation in SEM analysis", Reviews on Advanced Materials Science 18 (2008) pp. 23-26.		5	1.287	10.148		
2.1	37). M. Stoica, K. Hajlaoui, J. Das, J., A.R. Yavari: "FeNbB bulk metallic glass with high boron content", Reviews on Advanced Materials Science 18 (2008) pp. 61-65.		4	1.287	12.685		
2.1	38). S. Scudino, M. Sakaliyska, M. Stoica, K. B. Surreddi, F. Ali, G. Vaughan, A. R. Yavari, J. Eckert, "In-situ X-ray diffraction of mechanically milled β-Al3Mg2 powders", Physica Status Solidi (RRL) 2, (2008) pp. 272-274.		8	2.343	8.9825		
2.1	39). R Li, S Kumar, S Ram, M Stoica, S Roth, J Eckert: "Crystallization and magnetic properties of [(Fe,Co)0.75Si0.05B0.20]94Nb6 metallic glasses", Journal of Physics D 42 (2009), 085006.		6	2.521	12.57		
2.1	40). K.B. Surreddi, S. Scudino, H.V. Nguyen, K. Nikolowski, M. Stoica, M. Sakaliyska, J.S. Kim, T. Gemming, J. Vierke, M. Wollgarten, J. Eckert: "Spark plasma sintering of gas atomized Al87Ni8La5 amorphous powder", Journal of Physics: Conference Series 144 (2009) 012079.		11	volum	0	se considera maxim 3 articole pe manifestare	
2.1	41). K. Nikolowski, S. Scudino, M. Stoica, K.B. Surreddi, J. Das, J. Eckert: "Stress-induced martensitic transformation in a Ti45Zr38Al17 cast rod", Journal of Physics: Conference Series 144 (2009), 012090.		6	volum	3.33333		
2.1	42). R. Li, M. Stoica, J. Eckert: "Effect of minor Cu addition on phase evolution and magnetic properties of {[(Fe0.5Co0.5)0.75Si0.05B0.20]0.96Nb0.04}100-x Cux alloys", Journal of Physics: Conference Series 144 (2009), 012042.		3	volum	6.66667		
2.1	43). M. Stoica, M. Emmi, S. Ram, A. Wiedenmann, O. Perroud, J. Eckert: "Microstructure and magnetic properties of binary Nd80Fe20 with Ga additions", Journal of Physics: Conference Series 144 (2009), 012103		6	volum	3.33333		
2.1	44). K. Georgarakis A.R. Yavari, D.V. Louzguine-Luzgin, J. Antonowicz, M. Stoica, Y. Li, M. Satta, A. LeMoulec, G. Vaughan, A. Inoue: "Atomic structure of Zr–Cu glassy alloys and detection of deviations from ideal solution behavior with Al addition by x-ray diffraction using synchrotron light in transmission", Applied Physics Letters 94 (2009), 191912.		10	3.515	9.53		
2.1	45). J.X. Zhao, R.T. Qu, F.F. Wu, Z.F. Zhang, B.L. Shen, M. Stoica, J. Eckert: "Fracture mechanism of some brittle metallic glasses", Journal of Applied Physics 105 (2009), 103519.		7	2.185	9.81429		

2.1	46). W. Xu, X. Wu, M. Calin, M. Stoica, J. Eckert, K. Xia: "Formation of an ultrafine-grained structure during equal-channel angular pressing of a b-titanium alloy with low phase stability", Scripta Materialia 60 (2009), pp. 1012-1015.		6	2.968	14.06		
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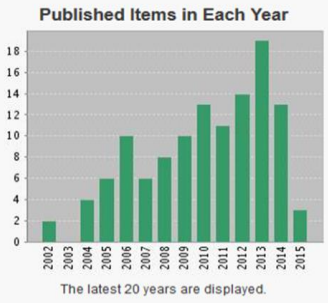
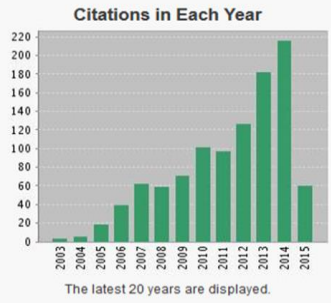
2.1	126). Amir Hossein Taghvaei, Mihai Stoica, Ivan Kaban, Jozef Bednarčik, Jürgen Eckert: "Thermal and soft magnetic properties of Co40Fe22Ta8B30 glassy particles: In-situ X-ray diffraction and magnetometry studies", Journal of Applied Physics 116 (2014) 054904.		5	2.185	13.74		
2.1	127). H.Y.Jung, M.Stoica, S.Yi, D.H. Kim, J.Eckert: "Electrical and magnetic properties of Fe-based bulk metallic glass with minor Co and Ni addition", Journal of Magnetism and Magnetic Materials 364 (2014) pp. 80-84.		5	2.002	13.008		
2.1	128). S. Scudino, H. Shakur Shahabi, M. Stoica, I. Kaban, B. Escher, U. Kühn, G.B.M. Vaughan, J. Eckert: "Structural features of plastic deformation in bulk metallic glasses", Applied Physics Letters 106 (2015) 031903.		8	3.515	11.9125		
2.1	129). P. Gargarella, S. Pauly, M. Stoica, G. Vaughan, C.R.M. Afonso, U. Kühn, J. Eckert: "Structural evolution in Ti-Cu-Ni metallic glasses during heating", APL Materials 3 (2015) 016101.		7	0	3.57143		Open-access jurnal inaugurat in 2013, indexat ISI, impact factor necalculat (0)
2.1	130). S. Scudino, M. Stoica, I. Kaban, K.G. Prashanth, G.B.M. Vaughan, J. Eckert: "Length scale-dependent structural relaxation in Zr57.5Ti7.5Nb5Cu12.5Ni10Al7.5 metallic glass", Journal of Alloys and Compounds 639 (2015) 465–469.		6	2.726	13.2533		
2.1	131) R. Sueptitz, S. Horn, M. Stoica, M. Uhlemann, A. Gebert: "Electrochemical micromachining of passive electrodes – Application to bulk metallic glasses", Journal of Materials Processing Technology 219 (2015) pp. 193–198.		5	2.041	13.164		
2.2	**Articole in reviste si volumele unor manifestari stiintifice indexate BDI**					minim **5**	**6 articole conferinte BDI**
2.2	1). S. Roth, M. Stoica, J. Degmova, H. Grahl, J. Eckert, L. Schultz: "Measurements of soft magnetic properties of iron-based bulk amorphous alloys", Seventh International Workshop on 1&2-Dimensional Magnetic Measurement and Testing, Luedenscheid, September 2002, in: Proceedings, J. Sievert (ed.); Report Series of the Physikalisch-Technische Bundesanstalt Braunschweig; PTB-E-81, (2002), pp. 31-36.		6		3.33333		
2.2	2). M. Stoica, N. Radtke, J. Eckert, S. Roth, G. Alcala, A. Gebert, L. Schultz, W.H. Wang, Y.H. Zhao: "Mechanical behavior of bulk glassy Fe65.5Cr4Mo4Ga4P12C5B5.5", MRS Symposium Proceedings 806, (2004) pp. 349-354.		9		1.11111		

2.2	3). N. Radtke, J. Eckert, M. Stoica, L. Schultz: “Microstructure, thermal stability and mechanical properties of slowly cooled Zr-based composites containing dendritic bcc phase precipitates”, MRS Symposium Proceedings 806, (2004) pp. 189-194.		4		2.5		
2.2	4). M. Stoica, S. Roth, J. Eckert, L. Schultz: “Magnetic properties of bulk amorphous Fe-Cr-Mo-Ga-P-C-B alloys obtained by different techniques”, 16th Soft Magnetic Materials Conference, Düsseldorf, 9-12.9.03, Proceedings, Vol. 2, D. Raabe (Ed.), (2004) pp. 681-686.		4		2.5		
2.2	5). U. Gaitzsch, M. Stoica, A. Gebert, S. Roth, J. Eckert, L. Schultz: “Electrochemical behavior and magnetic properties of the bulk amorphous Fe65.5Cr4Mo4Ga4P12C5B5.5 alloy”, 16th Soft Magnetic Materials Conference, Düsseldorf, 9-12.9.03, Proceedings, Vol. 2, D. Raabe (Ed.), (2004) pp. 579-584.		6		1.66667		
2.2	6). M. Stoica, S. Roth, J. Eckert, G. Vaughan: “Glass-forming Fe-based alloys purified by fluxing techniques”, International Conference on Advanced Processing for Novel Functional Materials APNFM 2008, Dresden 23-25 January 2008, Proceedings, Y. Grin, B. Kieback and J. Schmidt (Eds.), (2009), pp. 471-475.		4		2.5		
2.3	**Brevete de inventie**						
2.3.1	**Internationale**						
2.3.1	Roth Stefan, Schultz Ludwig, Stoica Mihai, Bárdos András, Varga Lajos: “Process for producing metal-containing castings and associated apparatus”, EP1919645B1, European & world patent.		5		7		
2.3.1	Stoica Mihai, Eckert Jürgen: “Amorphous layers and process for the continuous production thereof”, WO/2009/027281, EP2190609A1.		2		17.5		
2.3.1	Nele Van Steenberge, Daniel Ruiz-Romera, Mihai Stoica, Uta Kühn, Jürgen Eckert: “Fe-based soft magnetic glassy alloy material”, WO/2013/087627, EP11193095		5		7		
2.3.2	**Nationale (Germania)**						
2.3.2	Bárdos András, Stoica Mihai, Varga Lajos, Roth Stefan, Schultz Ludwig: “Verfahren zu Herstellung metalhaltiger Gusskörper und Vorrichtung dafür”, DE102005037982B3.		5		5		
2.3.2	Stoica Mihai, Eckert Jürgen: “Amorphe Schichten und Verfahren zu ihrer kontinuierlichen Herstellung“, DE102007040719A1.		2		12.5		
2.4	**Granturi castigate prin competitie**		**ani desfa-surare**			minim **3**, din care cel putin **1** ca director	**6 in total** **(5 internationale, 1 national)** **2 ca director** **(1 international si 1 national)**
2.4.1.1	**Leader** of EU-CMA project STP 3-3-02: “Magnetic properties of complex metallic alloys formed upon devitrification of Fe-based BMG”, 01.04.2008 – 30.09.2008.		0.5		10		
2.4.1.2	**Leader** of national DFG project (eigene Stelle) STO 873/2: “Phase formation, crystallization kinetics and properties of (Fe,Co)-based bulk metallic nanocomposites”, 01.11.2010 – 31.10.2013.		3		30		
2.4.2.1	**Member** of the team of the EU-RTN project HPRN-CT-2000-00033: “Bulk Metallic Glass Forming Alloys and Nanocrystallisation, properties and application”, 01.06.2000 - 31.05.2003		3		12		
2.4.2.1	**Member** of the team of the EU-RTN project MRTN-CT-2003-504692: “Ductilization of Bulk Metallic Glasses by Length-scale Control in BMGs Composites and Applications”, 01.01.2004 – 31.12.2007.		4		16		
2.4.2.1	**Memeber** of the team of the EU-RTN project FP7-PEOPLE-2013-ITN-607080 "VitriMetTech-Vitrified Metals Technologies and Applications in Devices and Chemistry", 01.10.2013-30.09.2017		4		16		
2.4.2.1	**Member** of the team of the EU ERC-Advanced Grant 340025 “INTELHYB-Intelligent Hybrid Structures", 01.02.2014-31.01.2019		5		20		
Total	**ACTIVITATEA DE CERCETARE (A2)**				**1546.53**	**minim 300**	**A2 indeplinit**
Categoria/ Subcategoria	**Titlul**				**kpi**	**Conditii minimale**	**Sumarul candidatului**
3.1	**Citari in reviste ISI si BDI**					se exclud autocitarile	**892 citari (fara autocitari)** **1049 nr. total citari**
	In aprilie 2015, conform bazelor de date Thomson-Reuters, candidatul a realizat: 119 lucrari citate in total de 1049 de ori (892 de ori fara autocitari), cu o medie de 8.82 (7.5 fara autocitari) citari per lucrare. Factorul Hirsch (h-index) este 18 (candidatul are minim 18 lucrari, fiecare citata de cel putin 18 ori). Numarul cel mai mare de citari pentru o lucrare este 78. **Detalii se pot gasi la http://www.researcherid.com/rid/B-7069-2015**						
	Din cauza numarului mare de citari (892 fara autocitari), care reflecta clar vizibilitatea candidatului in comunitatea stiintifica, stabilirea coeficientului *kpi* dupa metodologia stabilita este practic imposibila. Candidatul indeplineste conditiile minimale impuse la Capitolul 3-Recunosterea si impactul activitatii, cat si punctajul minim prevazut (datorita numarului mare de conferinte invitate, precum si bogata activitate ca recenzor, unde punctajul poate fi cuantificat fara dubii), chiar si in conditiile in care comisia considera *kpi = 0* la citari .						





Results found: 119
Sum of the Times Cited [?] : 1049
Sum of Times Cited without self-citations [?] : 892
Citing Articles [?] : 842
Citing Articles without self-citations [?] : 769
Average Citations per Item [?] : 8.82
h-index [?] : 18

3.2	**Prezentari invitate/organizator conferinte/recenzor etc.**						
3.2.1	**34 prezentari invitate la conferinte internationale**						
3.2.1	1). S. Roth, H. Grahl, J. Degmova, N. Schlorke-de Boer, M. Stoica, J. Eckert, J. M. Borrego, A. Conde, N. M. Mitrovici: "Magnetic properties of some (Fe,Co)-(Al,Ga,Si)-(B,C,P) alloys with large undercooling, influence of preparation and treatment", The 1st International Workshop on Amorphous and Nanostructured Magnetic Materials, ANMM, September 2001, Iasi, Romania.				20		
3.2.1	2). S. Roth, M. Stoica, J. Degmova, H. Grahl, J. Eckert, L. Schultz: "Measurement of soft magnetic properties of iron-based bulk amorphous alloys", Joint Congress of two International Conferences: XVIth Electromagnetic Fields and Materials (EMFM) and Magnetic Measurements '02 (MM), September 2002, Bratislava, Slovakia.				20		
3.2.1	3). S. Roth, M. Stoica, J. Degmova, U. Gaitzsch, J. Eckert, L. Schultz: "Fe based bulk amorphous soft magnetic materials", The 17th Soft Magnetic Materials Conference (SMM), September 2005, Bratislava, Slovakia.				20		
3.2.1	4). M. Stoica, J. Eckert, S. Roth, L. Schultz, A. R. Yavari: "Casting and characterization of Fe-(Cr,Mo,Ga)-(P,C,B) soft magnetic bulk metallic glasses", The 3rd International Workshop on Amorphous and Nanocomposite Magnetic Materials (ANMM 2005), September 2005, Iasi, Romania.				20		
3.2.1	5). M. Stoica, S. Roth, G. Vaughan, J. Eckert: "Bulk amorphous and nanocrystalline soft magnetic alloys", the 13th Czech and Slovak Conference on Magnetism (CSMAG'07), July 2007 Kosice, Slovakia.				20		
3.2.1	6). M. Stoica, S. Kumar, S. Roth, S. Ram, J. Eckert, A.R. Yavari: "Crystallization kinetics and magnetic properties of Fe66Nb4B30 bulk metallic glass", The 14th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2007), August 2007, Corfu, Greece.				20		
3.2.1	7). D. Ruiz Romera, N. Van Steenberge, M. Stoica, K. Van Brussel, M. de Wulf, J. Eckert, S. Claessens: "Technological applications of bulk metallic glasses: challenges to overcome", IWMG09: International Workshop on Structural and Mechanical Properties of Metallic Glasses, June 2009, Barcelona, Spain.				20		
3.2.1	8). M. Stoica, R. Li, A.R. Yavari, G. Vaughan, J. Eckert: "Thermal stability and magnetic properties of FeCoBSiNb bulk metallic glasses", The 16th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2009), July 2009, Beijing, China.				20		
3.2.1	9). M. Stoica, J. Eckert, D. Ruiz Romera, N. Van Steenberge, G. Vaughan, A.R. Yavari: "FeCoBSiNb bulk metallic glasses: thermal stability and magnetic properties", The joint workshop of World Premiere Institute Sendai, Japan and National Institute of Technology Grenoble, France, August 2009, Grenoble, France.				20		
3.2.1	10). M. Stoica, S. Roth, J. Eckert, G. Vaughan , A.R. Yavari: "FeCoBSiNb bulk metallic glasses with Cu additions", The European Materials Research Society (E-MRS) fall meeting, September 2009, Warsaw, Poland.				20		
3.2.1	11). M. Stoica, R. Li, S. Roth, J. Eckert, G. Vaughan, A.R. Yavari: "Magnetic properties of FeCoBSiNb BMGs with Cu additions", The 11th International Conference on Advanced Materials (ICAM), September 2009, Rio de Janeiro, Brazil.				20		
3.2.1	12). M. Stoica, S. Pauly, U. Kühn, J. Eckert: "Processing and properties of amorphous metallic alloys, precursors for new functional and structural materials", The 20th International Offshore and Polar Engineering Conference (ISOPE-2010), June 2010, Beijing, China.				20		
3.2.1	13). M. Stoica, V. Kolesar, J. Bednarčik, S. Roth, H. Franz, J. Eckert: "Thermal stability and magnetic properties of partially Co-substituted (Fe71.2B24Y4.8)96Nb4 bulk metallic glasses", Global Research Laboratory Korea - Germany Workshop on Bulk Metallic Glass and Nano-Structured Materials, Gangneung/ Korea, 15.10.10 (2010)				20		
3.2.1	14). M. Stoica: "Thermal stability and phase evolution of Cu-added Fe-based bulk metallic glasses", Global Research Laboratory Germany - Korea Workshop on Bulk Metallic Glass and Nanostructured Materials, Lisbon/ Portugal, 25.8.11 (2011).				20		
3.2.1	15). M. Stoica: "Thermal stability and phase evolution of Cu-added Fe-based bulk metallic glasses", The 14th International Conference on Rapidly Quenched & Metastable Materials, RQ14, 28th August- 3rd September 2011 Salvador, Brazil.				20		

3.2.1	16). N. Van Steenberge, D. Ruiz Romera, M. Stoica, G. De Vos, S. Claessens: "Towards the industrial upgrade of bulk metallic glasses: challenges to overcome", The European Congress and Exhibition on Advanced Materials and Processes (EUROMAT 2011), 12-15 September, Montpellier, France, Symposium C13: Metallic glasses and related composites: new routes for functional and strong materials.				20		
3.2.1	17). M. Stoica: "Structural characterization of materials using synchrotron radiation", The 1st BioTiNet Workshop: Advanced Methods for Materials Characterisation, 23-27 October 2011, Ljubljana, Slovenia.				20		
3.2.1	18). M. Stoica: "New achievements in the area of Bulk Metallic Glasses (BMGs)", 4th International Conference on Advanced Materials and Structures - AMS '11, 27-28 October 2011, Timisoara, Romania.				20		
3.2.1	19). M. Stoica: "Metallic glass composites- an overview", The 2nd BioTiNet Workshop: Research methodology and research project management, 4-9 March 2012, Leuven, Belgium.				20		
3.2.1	20). Mihai Stoica, Amir Seifoddini, Rui Tao Qu, Jun Wei Cui, Zhe Feng Zhang, Thomas Gemming, Norbert Mattern, Jürgen Eckert: "Ductile (Fe0.9Ni0.1)77Mo5P9C7.5B1.5 glassy alloy", The 19th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2012), June 2012, Moscow, Russia.				20		
3.2.1	21). S. Scudino, H. Sh. Shahabi, M. Stoica, U. Kühn, J. Eckert: "Enhanced tensile ductility of bulk metallic glasses by customized microstructural heterogeneities", The 19th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2012), June 2012, Moscow, Russia.				20		
3.2.1	22). M. Stoica: "Mechanical and magnetic properties of Fe-based amorphous and nanocomposite alloys", Global Research Laboratory Germany - Korea Workshop on Bulk Metallic Glass and Nanostructured Materials, Seoul National University, Seoul/ Korea, 12.10.12 (2012).				20		
3.2.1	23). M. Stoica: "Mechanical and magnetic properties of Fe-based amorphous and nanocomposite alloys", The 5th Latin American Conference on Metastable and Nanostructured Materials NANOMAT 2012, October 2012, São Carlos, Brazil				20		
3.2.1	24). M. Stoica: "Mechanical and magnetic properties of Fe-based amorphous and nanocomposite alloys", The 2nd International Workshop of the PPG-CEM/UFSCar: NANOSTRUCTURED AND METASTABLE MATERIALS, October 2012, São Carlos, Brazil				20		
3.2.1	25). J. Eckert, K.K. Song, S. Pauly, Y. Zhang, P. Gargarella, N.S. Barekar, U. Kuehn, M. Stoica: "Formation of B2 CuZr in metastable CuZr-based bulk glass forming alloys", 2012 TMS Annual Meeting and Exhibition, Symposium "Bulk Metallic Glasses (IX)", Orlando/ USA, 13.3.12 (2012)				20		
3.2.1	26). M. Stoica: "Soft magnetic Fe-based amorphous and (nano)composite alloys with very good mechanical properties", TMS 2013, the 142nd ANNUAL MEETING & EXHIBITION, March 2013, San Antonio, Texas, USA				20		
3.2.1	27). Mihai Stoica, Jozef Bednarčik, Gavin Vaughan, Ivan Kaban, Jürgen Eckert: "Fe-based bulk metallic glasses with enhanced plastic deformation", The 20th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2013), June 2013, Torino, Italy.				20		
3.2.1	28). Mihai Stoica: "Fe-based bulk metallic glasses, properties and possible applications", the 21st Soft Magnetic Materials Conference (SMM 21), September 2013, Budapest, Hungary.				20		
3.2.1	29). M. Stoica, A.H. Taghvaei, P. Kollár, J. Füzer and J. Eckert: "FeNiMoPCB and CoFeTaB bulk metallic glasses and composites, preparation and properties", Amorphous and Nanostructured Magnetic Materials (ANMM), October 2013 Sendai, Japan.				20		
3.2.1	30). M Stoica, I Kaban, J Bednarčik, G Vaughan and J Eckert: "Fe-based bulk metallic glasses with enhanced plastic deformation", the 8th International Conference on Processing & Manufacturing of Advanced Materials THERMEC 2013, December 2013, Las Vegas, Nevada, USA.				20		
3.2.1	31). J. Eckert, S. Scudino, D. Beitelschmidt, H. Sh. Shahabi, U. Kühn, M. Stoica: "Ductilization of metallic glasses by mechanical treatment", TMS 2014, the 143rd ANNUAL MEETING & EXHIBITION, March 2014, San Diego, California, USA.				20		
3.2.1	32). Mihai Stoica, Sergio Scudino, Jozef Bednarčik, Ivan Kaban, Jürgen Eckert: "Compressive behavior of {[(Fe0.5Co0.5)0.75Si0.05B0.20]0.96Nb0.04}99.5Cu0.5 glassy alloy", Global Research Laboratory Korea- Germany Workshop on Bulk Metallic Glasses and Nanostructured Materials, Jeong Seon/ Korea, 22.8.14 (2014)				20		
3.2.1	33). M. Stoica: "Preparation of (bulk) metallic glasses: tutorial", The 1st VitriMetTech workshop: Industry Network Meeting on Synthesis and Manufacturing of Metallic Glasses, 15–19 September 2014, University of Cambridge, UK.				20		
3.2.1	34). M. Stoica, J. Eckert: "Casting of bulk metallic glasses: challenges to overcome", The 5th International Conference on Materials Science and Technologies RoMat 2014, October 2014, Bucharest, Romania.				20		
3.2.2	**2 prezentari invitate la conferinte nationale (in Germania)**						
3.2.2	1). M. Stoica, S. Roth, J. Eckert, L. Schultz: "Bulk metastable Fe-based alloys", NANOMAT Trend Workshop, IKTS Dresden, September 2004, Dresden, Germany.				10		
3.2.2	2) Mihai Stoica: "New achievements in the area of Bulk Metallic Glasses (BMGs)", Material forum organized by Materials Valley association, April 2011, Hanau, Germany				10		

3.3	**Memebru in colectivele de redactie sau comitete stiintifice ale revisltelor si manifestarilor stiintifice, organizator de manifestari stiintifice/ Recenzor pentru reviste si manifestari stiintifice nationale si internationale indexate ISI**						
3.3.1	**Organizator Manifestari Stiintifice (Chairman: 2 ori)**						
3.3.1	1). Symposium Organizer (C13- Metallic glasses and related composites: new routes for functional and strong materials) at EUROMAT 2011 Conference, 12-15.09.2011, Montpellier, France Manifestare indexata ISI (lucrari publicate in Revue de Metallurgie)				20		
3.3.1	2) Symposium Organizer (B1-II- Metallic glasses and their composites) at EUROMAT 2013 Conference, 8-13.09.2013, Seville, Spain Manifestare considerata cel putin BDI				15		
3.3.1	**Membru in comitetele de organizare**						
3.3.1	1). Member of the Local Organizing Committee of International Symposium on Metastable and Nano Materials, ISMANAM 2005, 3-7 July 2005, Paris, France (program responsible, editorial committee). Manifestare ISI (publica in Journal of Alloys and Compounds)				10		
3.3.1	2). Member of the Local Organizing Committee of The 13th International Conference on Rapidly Quenched & Metastable Materials RQ13, 24-29 August 2008, Dresden, Germany (editorial committee). Manifestare BDI (publica in Journal of Physics: Conference Series)				8		
3.3.1	3). Member of the Scientific Committee of the Advanced Materials and Structures IV, 27-28 October 2011, Timisoara, Romania. Manifestare BDI (Solid State Phenomena)				8		
3.3.1	4). Member of the Scientific Committee of the Advanced Materials and Structures V, 24-25 October 2013, Timisoara, Romania. Manifestare BDI (Solid State Phenomena)				8		
3.3.1	**Recenzor publicatii ISI (28)**						
3.3.1	Nature Materials, Applied Physics Letters, Journal of Applied Physics, Journal of Physics, Journal of Materials Science, Journal of Materials Research, Solid State Phenomena, Philosophical Magazine Letters, Metallurgical and Materials Transaction A, Acta Materialia, Applied Surface Science, Journal of Crystal Growth, Composites Science and Technology, Intermetallics, Journal of Alloys and Compounds, Materials and Design, Journal of Magnetism and Magnetic Materials, Materials Chemistry and Physics, Materials Characterization, Materials Science and Engineering A & B, Journal of Non-Crystalline Solids, Journal of Physics and Chemistry of Solids, Physica B, Sensors & Actuators: A. Physical, Surface and Coatings Technology, Thermochimica Acta, Journal of Nuclear Materials				140		Punctajul a fost calculat ca: **5** x Nr. de jurnale ISI (**28**) pentru care candidatul presteaza activitate de cenzor
3.3.3	**Organizator de manisfestari stiintifice neindexate (membru): 1**						
	1). Member of the Local Organizing Committee of BMG Europe 2007, European Networkshop, 2-4 December, Paris, France.				5		
3.3.3	**Recenzor publicatii neindexate (Agentii Nationale de Cercetare)**						
	1).National Science Foundation (USA)				2		
	2). Agence Nationale de la Recherce (France).				2		
	3). United Arab Emirates University, AlAin (UAE)				2		
3.4.1	**Experienta de management, analiza si evaluarea in cercetare si/sau invatamant**						
3.4.1	Conducere: De la 1.02.2014 Group leader in cadrul unui grant european: ERC-Advanced Grant 340025 "INTELHYB- Intelligent Hybrid Structures"				4		
Total	**RECUNOASTEREA SI IMPACTUL ACTIVITATII (A3)**				**924**	**minim 60 puncte**	**A3 indeplinit**
3.5	**Premii**						
3.5.3	**Premii internationale (1)**						
3.5.3	1). ISMANAM 2007- The best young scientist award (International Symposium on Metastable and Nano Materials, 26-30 August 2007, Corfu, Greece)				10		
3.5.4	**Premii nationale in domeniu (4)**						
3.5.4	The best business idea in the category "Technology" at the Business plan Competition "FutureSAX 2008"-phase I, The Saxon State Ministry for Economic Affairs and Labour.				5		
3.5.4	Second place with the project "Megalloys" (i.e. possible products made from amorphous alloys) at the Business plan Competition "FutureSAX 2008"- phase II, The Saxon State Ministry for Economic Affairs and Labour.				5		
3.5.4	3). 2011 IKM Research Award- The annual research award of the Institute for Complex Materials at IFW Dresden (2011).				5		
3.5.4	4). The special prize of the President of the Leibniz Research Community for the ERC-StG application (2012).				5		
Total	**CRITERII OPTIONALE**				**30**	**optional**	
	TOTAL GENERAL (A1+A2+A3)				**2563.5**	**minim 400 puncte**	**Conditii PROFESOR indeplinite**

Data, **Semnatura candidatului,**

Assoc. Prof. Dr. Mihai Stoica