

FIȘA PENTRU VERIFICAREA STANDARDELOR MINIMALE

*domeniul fundamental “Științe ingineresti”
comisia de specialitate “ Inginerie mecanică, mecatronică și robotică”*

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Nr. crt.	Criterii de evaluare	Minim de indeplinit (puncte)	Punctaj calculate
1.	<p>Criteriul (CDI) Activitate de cercetare științifică, dezvoltare tehnologică și inovare</p>	<p>Minim 10 puncte, din care minim 6 puncte din CDI-ART <i>(Articole științifice publicate în reviste de specialitate cotate ISI, sau în reviste / volume indexate ISI sau BDI)</i></p>	<p>CDI – 44,466, CDI-ART – 40,629</p>
2.	<p>Criteriul (DID) Activitate didactică și profesională</p>	<p>Minim 10 puncte, din care minim 6 puncte din DID-MSD <i>(Manuale suport curs, format tipărit sau format electronic)</i></p>	<p>DID – 41,24 DID-MSD – 39,66</p>
3.	<p>Criteriul (RIA) Recunoaștere și impactul activității</p>	<p>Minim 10 puncte <i>Contribuție principală (minim 60%) în calitate de director grant / proiect</i></p>	<p>RIA – 568,836 [RIA-GRA 3]+[RIA-CTR 3] = 7,258+9,698=16,956</p>
TOTAL		30 puncte	654,542

Criteriul CDI – Activitate de cercetare științifică, dezvoltare tehnologică și inovare

Criteriul CDI-ART 1 – Articole științifice publicate în reviste de specialitate cotate ISI:

Formula de calcul 1 articol = $FI^*_{articol} + \Sigma FI^*_{citare}$; $FI^* = 0.1 + \text{Factor de impact}$

Nr. crt.	Referințabibliografică	FI articol	FI* articol	ΣFI^*_{citare}	Puncte articol
1.	Baritz M.I., Balcu I., <i>The Study of Thermal Gradient Developed in the Upper Limbs in Case of Inducing Controlled Effort</i> , Revista Sinteze de Mecanică teoretică și aplicată, nr.2., 2016 , http://www.smta.ro/curent.php http://search.proquest.com/docview/1802562474/B747830D/BD5B4C2FPQ/12?accountid=7257		0,1		0,100
2.	Baritz M.I., Balcu I., <i>Posture Study In Bipodal Equilibrium Developed In Technological Actions Type Pull/Push</i> , Revista Sinteze de Mecanică teoretică și aplicată, nr.1., 2015 , http://www.smta.ro/curent.php http://search.proquest.com/openview/6bbdf05f8c2af6b2f987efe7b1801d3a/1?pq-origsite=gscholar&cbl=2029206		0,1		0,100
3.	Baritz M.I., <i>Analysis Of Human Bio-Behavior And Eye Movements Correlated With Induced Positive / Negative Emotional Level</i> , The 12th International Scientific Conference eLearning and Software for Education Bucharest, April 21-22, 2016 , 10.12753/2066-026X-16-005 http://search.proquest.com/openview/673de435d63d52c24170dd891dc4f895/1.pdf?pq-origsite=gscholar&cbl=1876338		0,1		0,100
4.	Baritz M.I., <i>“Serious Games” For Serious Vision Problems Of Children</i> , The 12th International Scientific Conference eLearning and Software for Education Bucharest, April 21-22, 2016 , 10.12753/2066-026X-16-005, http://search.proquest.com/openview/0d6659656e45d061b076c4ac4a226fa/1?pq-origsite=gscholar&cbl=1876338		0,1		0,100
5.	Serban I., Rosca I.C., Baritz M.I., <i>Influence Of Sound Frequency On Human Body Stability</i> , Environmental Engineering & Management Journal (EEMJ), Feb. 2016 , Vol. 15 Issue 2, p375-380; http://omicron.ch.tuiasi.ro/EEMJ/ http://apps.webofknowledge.com/full_record.do?product=U&search_mode=GeneralSearch&qid=1&SID=Z1UyyIi8MXgef9pQHU&page=1&doc=1	1,065	1,165		1,165
6.	Baritz M.I., Braun B., <i>Modelling synergistic eye movements in the visual field</i> , Journal of Industrial Design and Engineering Graphics (JIDEG), ISSN 1843-3766, vol.10, fascicle 3, pag.1-4, 2015 , http://www.sorging.ro/en/articles/jideg-the-sorging-journal și http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=18433766&AN=116239607&h=B9Py2%2faMSGrX0FNThyCfQfMDW%2b9EDHdxX1kPjk79MkymhGZ4bmGDSXYHI4yHzD7HzmBTrAqurIgiHe%2b%2ba6B%2f3A%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d18433766%26AN%3d116239607		0,1		0,100

7.	Braun B., Baritz M.I. , <i>CAD–CAM Procedure using for Rapid prototyping with application in biomechanics</i> , Journal of Industrial Design and Engineering Graphics (JIDEG), ISSN 1843-3766, vol.10, fascicle 3, pag.9-12, 2015 , http://www.sorging.ro/en/articles/jideg-the-sorging-journal si http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=18433766&AN=116239609&h=u8Di3S4UnOA5gUs63AwA7J655kAaWIP50%2b%2bryFzWnJ%2bw%2bq22z5M0e%2f4FIQP0%2bPb%2boIx%2bB5sx4pEuc75IVhdE9g%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d18433766%26AN%3d116239609		0,1		0,100
8.	Gabor D., Baritz M.I. , Repanovici A., Cristea L., <i>The analysis of biomechanics and ocular motilities through dynamic image processing methods</i> , Procedia Technology nr.19, 2015 , pag. 927 – 933, www.sciencedirect.com si http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1Uyy1i8MXgefghQHU&page=1&doc=5		0,1		0,100
9.	Gabor D., Baritz M.I. , Repanovici A., <i>The study of stimulated visual behaviour related to nonverbal communication</i> Procedia Technology nr.19, 2015 , pag.1103–1108, www.sciencedirect.com si http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1Uyy1i8MXgefghQHU&page=1&doc=6		0,1		0,100
10.	Baritz M.I. , Mosoi A., Cotoros D., <i>Human body biomechanics under incidence of induced positive/negative emotions</i> , EHB 2015 , Iasi, http://www.ehbconference.ro/ http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:FiDNX6EVdGUC&hl=en&oi=p https://www.scopus.com/record/display.uri?eid=2-s2.0-84978147693&origin=resultslist&sort=plf-f&src=s&st1=Baritz&st2=&sid=783FD77C7587E613F25D16B1636A32.WIW7NKKC52nnQNxjqAQrlA%3a10&so t=b&sdt=b&sl=19&s=AUTHOR-NAME%28Baritz%29&relpos=0&citeCnt=0&searchTerm=		0,1		0,100
11.	Baritz M.I. , Stanciu AE, Braun BC, <i>Structural Modeling Ophthalmic Lenses Subjected To Controlled Physic-Chemical Aggressions</i> , Bulletin of the Transilvania University of Brasov. Engineering Sciences. Series I Vol.8., Issue 2, Pages 49-56, 2015 http://search.proquest.com/openview/0430f93925479330dd9ac023a4b8583b/1?pq-origsite=gscholar&cbl=105974		0,1		0,100
12.	Baritz M.I. , Mosoi A., Cotoros D., <i>High Heel Shoes Effect Analysis on Comfort and Bipodal Balance by Evaluating Thermal Gradient at the Plantar Surface Level</i> , EHB 2015 , Iasi, http://www.ehbconference.ro/ http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:w0F2JDEymm0C&hl=en&oi=p https://www.scopus.com/record/display.uri?eid=2-s2.0-84978138788&origin=resultslist&sort=plf-f&src=s&st1=Baritz&st2=&sid=783FD77C7587E613F25D16B1636A32.WIW7NKKC52nnQNxjqAQrlA%3a10&so		0,1		0,100

	t=b&sdt=b&sl=19&s=AUTHOR-NAME%28Baritz%29&relpos=1&citeCnt=0&searchTerm=				
13.	Baritz M.I. , Cotoros D., Dumitrescu L., <i>Microscopic analyze of insoles composite structures behavior under water immersion, temperature variation and saline</i> , Applied Mechanics & Materials. 2014 , Vol. 760, p287-292. http://web.b.ebscohost.com/ehost/detail/detail?sid=Off54ac1-f653-4f49-b599-bc7e2c6fd47d%40sessionmgr112&vid=0&hid=106&bdata=JnNpdGU9ZWhvc3QtbGl2ZQ%3d%3d#AN=102816980&db=egs		0,1		0,100
14.	Baritz M.I. , Balcu I., Cotoros D., Stanciu A., <i>The automotive vibrations effect on the comfort degree determined at the level of foot-shoe composite structure</i> Applied Mechanics & Materials. 2014, Vol. 760, p305-310. 6p. http://web.b.ebscohost.com/ehost/detail/detail?sid=9de59f07-9b6d-4e0a-95b6-fde7dee08696%40sessionmgr110&vid=0&hid=106&bdata=JnNpdGU9ZWhvc3QtbGl2ZQ%3d%3d#AN=102816983&db=egs		0,1		0,100
15.	Baritz M.I. , <i>Comparative Analysis of Walking Typologies in Relation to Lower Limb Joints Lock</i> , COMEC 2015 , Braşov, ISSN 2457-8541, pag.361-366, http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D10%26as_sdt%3D0.5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:VN7nJs4JPk0C&hl=en&oi=p http://aspekt.unitbv.ro/jspui/handle/123456789/1933		0,1		0,100
16.	Baritz M.I. , Barbu D., <i>Analysis by Video Methods of Nystagmus in Simulated and Stimulated Movements</i> , COMEC 2015 , Braşov, ISSN2457-8541, pag.367-370, http://aspekt.unitbv.ro/jspui/handle/123456789/1934 https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=YIWHUQAAAAJ&citation_for_view=YIWHUQAAAAJ:L9QrySNdTc		0,1	0,1	0,200
Articole care citează lucrarea					
16.1.	Barbu D., Bulmaga M., <i>Simulation Method For Color Vision On Drivers By Inducing Visual Stress</i> , Acta Technica Corviniensis-Bulltein of Engineering, Jul-Sep 2016, 97-102, http://search.proquest.com/docview/1806387508/8BDC7C2639E24817PQ/4?accountid=7257		0,1		
17.	Stanciu A.E., Cotoros D.L., Cristea L., Baritz M.I. , <i>Determination of stress and strains of a composite tank used for liquid medical products</i> , Journal of Optoelectronics and advanced materials, v.17 no.7/8, 2015 , pp.1146-1151, ISSN 1454-4164, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1Uyy1i8MXgefphQHU&page=1&doc=2	0,429	0,529		0,529
18.	Cotoros D, Stanciu A, Baritz M.I. , Cristea L. <i>Microscopic Analysis Following Bending of Roving Type Composite Material</i> . In Applied Mechanics and Materials 2015 (Vol. 760, pp. 341-346). Trans Tech Publications http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D10%26as_sdt%3D0.5%26as_ylo%3D2015%26as_yhi%3D2016%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:OyXJ3EUuO1IC&hl=en&oi=p		0,1		0,100
19.	Braun BC, Stanciu AE, Baritz M.I. , <i>Modelling And Simulation Of Some Plantar Orthotic Components</i>		0,1		0,100

	<i>Behaviour</i> . Bulletin of the Transilvania University of Brasov. Engineering Sciences. Series I. 2015 Jul 1;8(2):65. http://search.proquest.com/openview/0430f939254793308fe47766c3dd7d57/1?pq-origsite=gscholar&cbl=105974				
20.	Cotoros D, Stanciu A, Baritz M.I. , Cristea L. <i>Experimental Approaches Regarding the Elastic Properties Bending of Roving</i> . In Applied Mechanics and Materials 2015 (Vol. 760, pp. 335-340). Trans Tech Publications. http://www.scientific.net/AMM.760.335 http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D20%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:OBSaB-F7qqsC&hl=en&oi=p		0,1		0,100
21.	Gabor D, Baritz M.I. , <i>Metode Şi Tehnici De Investigare A Comportamentului Simulat. Descrierea Şi Utilizarea Sistemului Mecatronic De Tip SB-MET V. 1.0</i> . Buletinul AGIR, 2015 http://www.agir.ro/buletine/2256.pdf http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D20%26as_sdt%3D0,5%26as_ylo%3D2015%26as_yhi%3D2016%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:U_HP_UtbDI20C&hl=en&oi=p		0,1		0,100
22.	Baritz, M.I. , Cotoros, D. and Balcu, I., <i>Evaluation of Comfort Degree for Pushing/Pulling Motions under the Influence of Controlled Induced Vibrations in the Fingers-Hand-Arm Assembly</i> . <i>Applied Mechanics and Materials</i> , 658, pp.413-416. 2014 . http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16627482&AN=98655009&h=r%2fn28e%2f9dOPBB9tQoJWOBFT8JhoOdaTBUNjefpaWRfen04Ei317E%2bty8wOm0dfNG%2bI2v7nzUIrBu0X3Yzyk5tw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16627482%26AN%3d98655009		0,1	0,1	0,200
Articole care citează lucrarea					
22.1.	Barbu DM, Cotoros DL. <i>Assessment of the Occupational Effects of Vibrations on the Human Body</i> . <i>Applied Mechanics & Materials</i> . 2015 Jun 5;801. http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16627482&AN=110529499&h=CiWjY2ouqw%2bQ8ctkI%2bAx82mBKcQVB15%2b0pBi97zkAjuy9Qdm2Q1CBXry1ZAmYaekW0%2bBYy2AJo1JCdtKLLtqoA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16627482%26AN%3d110529499		0,1		
23.	Baritz M.I. , et al. <i>Forces distribution analysis developed in the plantar surface in simulation case of controlled blocking of joints</i> . <i>Applied Mechanics & Materials</i> 656 p642-649, 2014 http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16627482&AN=99092755&h=nez7T%2bHkFAuzxfMKw0CTPZt8rzPxc6COBGoDAtiLKBgHm5MWR4B5a%2fENIfTvqBvrV5OvxAnhuxxjuoQrVKBdzA%3d%3d&crl=c&resultNs=AdminWebA		0,1		0,100

	http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16627482&AN=99491077				
24.	M.L. Scutaru, M.I. Baritz , B.P. Galfi, <i>Radiation influence on micro-structural mechanics of an advanced hemp carbon hybrid composite</i> , Journal of Optoelectronics and Advanced Materials, Vol. 8 Issue 11-12 Pag.1145 1149, Nov. Dec. 2014 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=7 http://oam-rc.inoe.ro/index.php?option=magazine&op=view&idu=2449&catid=87	0,449	0,549	0,429	0,978
Articole care citează lucrarea					
24.1.	JiXin, Wang Lin Jun, Mi Yi Ming et al., <i>Effect of substrate choosing process on the structures and radiation-proof properties of Al film</i> , Journal of Optoelectronics and Advanced Materials-Rapid Communications, vol.9, issue 5-6 pag. 688-691, May - June 2015 , http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitingArticles&qid=27&SID=Z1Uyy1i8MXgefghpQHU&page=1&doc=1		0,429		
25.	M. L. Scutaru, M. Baba, M.I. Baritz , <i>Irradiation influence on a new hybrid hemp bio-composit</i> , Journal of Optoelectronics and Advanced Materials Volume: 16 Issue: 7-8 Pages: 887- 891 Published: July-August 2014 , http://joam.inoe.ro/index.php?option=magazine&op=view&idu=3524&catid=85 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1Uyy1i8MXgefghpQHU&page=1&doc=9	0,563	0,663		0,663
26.	Baritz M.I. , Cotoros D., <i>Learning And Assessment Strategies For Visual Rehabilitation</i> 2014 /7/1 The International Scientific Conference eLearning and Software for Education, Volume 3, Pages 37, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=11		0,1		0,100
27.	Baritz M.I. , Cotoros D. <i>Action Active It Environments For Education E-Learning Platforms</i> . In The International Scientific Conference eLearning and Software for Education 2014 Oct 1 (Vol. 4, p. 41). http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1Uyy1i8MXgefghpQHU&page=1&doc=10		0,1		0,100
28.	Baritz M.I. , Cotoros D. <i>Evaluation of Postural Stability Associated to Lifting/Lowering Motions</i> . Applied Mechanics and Materials. 2014 ; 555:646-51. http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16627482&AN=99491077&h=K6%2fbmJdBVjqQuhh2aUwxAE2ujwovGdOpXxp5XgO8vvSEHNiR%2f6MBgpC1wVNIhIryyywkh84NxCsUSt%2bfKZ2VKA%3d%3d&cr1=c&resultNs=AdminWebAuth&resultLocal=ErrCr1NotAuth&cr1hashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16627482%26AN%3d99491077		0,1		0,100
29.	Baritz M.I. , Cotoros D. et al. <i>Cognitive Virtual Learning Used for Improving the Long Term Handling Skills</i>		0,1	0,1	0,200

	<p>revista:Book Series: Recent Advances in Computer Engineering Pages: 107-110, ISBN:978-960-474-186-1 ISSN: 1790-5109, 2010, ISI web of science</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N2e9orUEpGs6dICXhhE&page=1&doc=42</p>				
Articole care citează lucrarea					
29.1.	<p>L. Cristea., 2010. <i>Mechatronic education–An important way to improve the technological education for young people in Romania</i>. In International conference on education and educational technologies (pp. 183-7). Selected Topics In Education And Educational Technology, Japan 2010, ISSN: 1792-5061</p> <p>http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=12992571991335812484</p>		0,1		
30.	<p>Baritz M.I., <i>Correlated and interconnected analyses for human walking and standing biomechanical behavior</i> revista: Book Series: Mathematics and Computers in Science and Engineering Pages: 236-243, ISBN:978-960-474-157-1, 2010, ISI web of science</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=W2hKPdkvgjVrWjn3pnp&page=1&doc=43</p>		0,1		0,100
31.	<p>Stanciu A., Cotoros D., Baritz M.I., Rogozea L., <i>Analysis by Strain Gauges of the Strains in a Composite Material</i>, ISPRA '09: Proceedings Of The 9th Wseas International Conference On Signal Processing, Robotics And Automation, Book Series: Mathematics and Computers in Science and Engineering, Pages: 254-257, 2010, Conference: 9th WSEAS International Conference on Signal Processing, Robotics and Automation (ISPRA'10), Univ Cambridge, Cambridge, ENGLAND,</p> <p>http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=48</p>		0,1		0,100
32.	<p>Stanciu A., Cotoros D., Baritz M.I., <i>Researches upon composite materials for prosthetic and orthotic devices</i>, Journal of Optoelectronics and Advanced Materials-Rapid Communications, Volume 6, Issue 1-2, Pages 335-338 ISSN: 1842-6573, 2012</p> <p>http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=29</p>	0,402	0,502		0,502
33.	<p>Opran C., Baritz M.I., Cotoros D., <i>The effects of some liquids of general use upon the shape and structure of the monthly worn contact lenses used for visual comfort</i>, Journal of Optoelectronics and Advanced Materials-Rapid Communications, Vol.4, Issue: 7, pp. 1052-1059, Jul. 2010,</p> <p>http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=44</p>	0,477	0,577		0,577
34.	<p>Cristea L., Stanciu A., Cotoros D., Baritz M.I., <i>Analysis, Researches And Solutions Concerning Of Dental Prosthesis Materials</i> 6th International Conference Computational Mechanics and Virtual Engineering, COMEC 2015,</p> <p>http://aspekt.unitbv.ro/jspui/handle/123456789/1948</p> <p>http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D10%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:pAkWuXOU-OoC&hl=en&oi=p</p>		0,1		0,100

35.	Baritz M.I. , Cotoros D., Singer C., <i>Study of pupil reflex under chromatic light radiation incidence</i> , "4th IEEE International Conference on E-Health and Bioengineering (EHB)", ISBN:978-1-4799-2372-4, 2013, ISI web of science http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=19	0,1			0,100
Articole care citeaza lucrarea					
35.1.	Rajendran, J.; Arutprakasam, S.S.; Warriar, A.M. " <i>Stability and bifurcation analysis of a pupillary light reflex model</i> ", <i>Control and Decision Conference (CCDC), 2015 27th Chinese</i> , On page(s): 1765 - 1771	0,1			
36.	Baritz M.I. , Cotoros D., <i>Oscillatory Movements Analysis at Knee Level</i> , Applied Mechanics and Materials Volume: 436 Pages: 271-276 ISSN: 1660-9336 An:2013, ISI web of science http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=15	0,1	0,1		0,200
Articole care citeaza lucrarea					
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164.1.	Roșca, I. C., and C. Radu. <i>On the Design of the Analytical Ankle-Foot Model Used to Determine Dynamic Parameters During Locomotion</i> . http://innomet.ttu.ee/daaam_publications/2008/Design%20Engineering/Rosca1.pdf		0,1	0,300
164.2.	Radu, Ciprian, and Ileana C. Roșca. "Correlative Analyse Between Movement Parameters And Reaction Forces During Neuromotor Disabilities Human Gait." http://ie.utcluj.ro/files/acta/2007/Number4/Papers/P60309.pdf		0,1	
164.	Braun B., Druga C., Baritz M.I. , <i>Virtual Laboratory and Virtual Instrumentation in Engineering Education</i> revista: COMEC 2005 issn:973 - 635 - 593 – 4, bdi:google scholar http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D30%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:6_hjMsCP8ZoC&hl=en&oi=p		0,1	0,100
165.	Rosca I., Conte M., Baritz M.I. , <i>Approche phénoménologique de la propagation par réflexion et réfraction</i> . revista:Mecatronica 2004, bdi:ebSCO http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15837653&AN=27989914&h=mVxoPniSaFXuzeusvjwvSiJozrdaxEsfP7R83qerCcHoKoFAAVKbgGxFC%2f143AMVzwXS0UoQ8wmxPs9ONiUPuQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15837653%26AN%3d27989914		0,1	0,100
166.	Baritz M.I. , Oană F., Roșca I., <i>Video Motion And Tracking Capture</i> revista: Mecatronica; 2004, Issue 3, p13, bdi:ebSCO		0,1	0,100

	http://portal.unitbv.ro/Portals/0/UserFiles/User182/44_Video_Motion_And_Tracking_Capture_ebsco.pdf				
167.	Baritz M.I. , Rosca I., <i>The implications of computer technology in medical diagnosis</i> revista: Recent 05Vol. 02, No. 3 (05), December 2001, ISSN:1582-0246, bdi:index Copernicus http://www.recentonline.ro/no_005.htm si http://www.recentonline.ro/abs.htm		0,1		0,100
168.	Baritz M.I. , Cristea L., Balcu I., D Cotoros, <i>Interconnections Between Optometry and Biomechanics for Ergonomics Studies</i> revista:Buletinul Institutului Politehnic Din Iasi ISSN:1011-2855 AnAparitie:2008 bdi:Index Copernicus http://portal.unitbv.ro/Portals/0/UserFiles/User182/COMEFI_M_2008_Iasi.pdf		0,1		0,100
169.	Baritz M.I. , Cristea L., Rogozea L., D Cotoros, <i>The Stability and the Movement for An Eye Vision Correction with Progressive Lens</i> revista: Buletinul Institutului Politehnic Din Iasi ISSN:1011-2855 AnAparitie:2008, bdi:Index Copernicus http://portal.unitbv.ro/Portals/0/UserFiles/User182/COMEFI_M_2008_Iasi.pdf		0,1		0,100
170.	Cristea L., Baritz M.I. , <i>Research Concerning the Improvement of Bearings Quality and Performances Using Automatic Systems</i> revista: Buletinul Institutului Politehnic Din Iasi ISSN:1011-2855, 2008, bdi:index Copernicus http://portal.unitbv.ro/Portals/0/UserFiles/User182/COMEFI_M_2008_Iasi.pdf		0,1		0,100
171.	Baritz M.I. , Cristea L., Rogozea L., D Cotoros, <i>Istoria dinamica a ochelarului</i> revista: Jurnalul medical brasovean ISSN:1841-0782 AnAparitie:2008 supliment nr.2., bdi:baza OAJI http://oaji.net/journal-detail.html?number=693		0,1		0,100
172.	Vlase S., Baritz M.I. , Scutaru L., Burca I., <i>Topological Models For The Study Of Kinematics Of Multibody Systems</i> revista: ANNALS of the University Of Oradea ISSN:1583 - 0691 AnAparitie:2007 bdi:index copernicus http://imtuoradea.ro/auo.fmte/search.php?search_option_01=0&search_option_02=2&search_text=Baritz		0,1		0,100
173.	Radu C., Baritz M.I. , <i>Determination Of Human Gait Parameter</i> revista: Annals Of The Oradea University. issn:1583 - 0691 AnAparitie:2007, bdi:index copernicus http://imtuoradea.ro/auo.fmte/search.php?search_option_01=0&search_option_02=2&search_text=Baritz		0,1		0,100
174.	Baritz M.I. , D Cotoros <i>Conceptual Analysis Of Ratio Between The Plantar Pressure And Insole Shape During Different Types Of Gait</i> revista:14th Romanian Textiles and Leather Conference – CORTEP 2012 Sinaia, 6 - 8 September 2012, http://portal.unitbv.ro/Portals/0/UserFiles/User182/cortep2_baritz.pdf		0,1		0,100
175.	Baritz M.I. , D Cotoros <i>Evaluation By Digital Microscopy Of Insoles Anizotropic Structures Subjected To Mechanical Deformations</i> revista:14th Romanian Textiles and Leather Conference – CORTEP 2012 Sinaia, 6 - 8 September 2012, http://portal.unitbv.ro/Portals/0/UserFiles/User182/cortep2_baritz.pdf		0,1		0,100
176.	Baritz M.I. , Danaila C., <i>Analyse dynamique de la détente</i> revista:Mecatronica 2005 bdi:google scholar http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=mlbsqZ4AAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=mlbsqZ4AAAAJ:mKu_r		0,1		0,100

	ENv82IC			
177.	Baritz M.I. , <i>Impact Of Effort Degree Developed In Fingers-Hand-Arm Assembly, On The Hand Dexterity. Case Study</i> , Bulletin of the <i>Transilvania University of Braşov</i> , Vol. 9 (58) pag.13-20, No. 1 – 2016, Series I: Engineering Sciences http://webbut.unitbv.ro/Bulletin/Series%20I/2016/BULETI N%20I%20PDF/Baritz_M.I.pdf	0,1		0,100
178.	Baritz M.I. , <i>Video motion and tracking capture</i> , COMEC 2005, ISBN 973-635-593-4 http://scholar.google.ro/scholar?oi=bibs&hl=en&cluster=13405710923623586683 si http://aspekt.unitbv.ro/jspui/handle/123456789/775	0,1		0,100
179.	Deliu, Gh., Vlase, S., Baritz, M.I. , Deliu, M., <i>On the Tangential Impulses during an Actual Impact.</i> , 5-th Euromech Solid Mechanics Conference, ESMC, Thessaloniki, 17-22 august, 2003, Grecia, p.410. ISSN 0997-7538	0,1		0,100
180.	B.BRAUN, C. DRUGA, Baritz, M.I. , <i>Virtual Laboratory in Engineering Education</i> , Conferința Națională De Instrumentație Virtuală, Ed. a V-a, București, 2008 http://www.ctanm.pub.ro/Club/Prezentari/CNIV%202008/PDFs/07%20Barbu%20BRAUN.pdf și http://scholar.google.ro/citations?view_op=view_citation&continue=/scholar%3Fhl%3Den%26start%3D380%26as_sdt%3D0,5%26scilib%3D1&citilm=1&citation_for_view=mlbsqZ4AAAAJ:JV2RwH3_ST0C&hl=en&oi=p	0,1		0,100
	TOTAL			36,447

Criteriul CDI-BRV 2 Brevete de inventie nationale

Nr.crt.	Denumire	Punctaj	Total
1.	Patent Number(s): RO130877-A0, <i>Experimental Method For Evaluating Ocular Motility - Semo - For Investigating Simulated Behaviour</i> – autori: Repanovici A., Gabor D, Baritz M.I. , Aron I, Cletea G., Patent Assignee Name(s) and Code(s): UNIV BRASOV TRANSILVANIA (UYBR-Non-standard), 2016 http://apps.webofknowledge.com/full_record.do?colName=DIIDW&recordID=201607574H&log_event=no&page=1&qid=1&log_event=yes&viewType=fullRecord&SID=V2TTdWsdCRqnRMwoOTL&product=UA&doc=3&search_mode=GeneralSearch	1	1

Criteriul CDI-MON 1 Monografii de specialitate sau capitole în monografiile de specialitate internationale (1p=10 pagini)

Nr.crt.	Descriere	Nr pagini	Punctaj
1.	Serban I., Baritz M.I. , Rosca I., Cotoros D. <i>Statistical Analysis of Anthropometric and Physiologic Performance of the Hand</i> International Conference On Advancements Of Medicine And Health Care Through Technology, 2011, Book Series: IFMBE Proceedings, Volume: 36, Pages: 380-383, Conference: 3rd International Conference on Advancements of Medicine and Health Care through Technology, Cluj Napoca, ROMANIA, http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=33&SID=W2hKPdkvgjVrWjn3pnp&page=1&doc=1	4	0.400
Articole care citeaza lucrarea			
1.1.	Taheri, Hossein; Rowe, Justin B.; Gardner, David; et al. <i>Design and preliminary evaluation of the FINGER rehabilitation robot: controlling challenge and quantifying</i>	FI = 2,419	2.519

	<i>finger individuation during musical computer game play</i> , Journal Of Neuroengineering And Rehabilitation Volume: 11, Article Number: 10, FEB 4 2014 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=18&SID=W2hKPdkvgjVrWjn3pnp&page=1&doc=1		
1.2.	Taheri, H., Rowe, JB., Gardner, D. et al., <i>Robot-Assisted Guitar Hero for Finger Rehabilitation after Stroke</i> , 2012 Annual International Conference Of The Ieee Engineering In Medicine And Biology Society (EMBC), Book Series: IEEE Engineering in Medicine and Biology Society Conference Proceedings, Pages: 3911-3917, Published: 2012 Conference: 34th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS), San Diego, CA, http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=27&SID=W2hKPdkvgjVrWjn3pnp&page=1&doc=2	0,100	
2.	Baritz M.I. , Conte M., Rosca I., <i>Surface deformations analysis by double exposure holography using guided waves and image processing</i> , ISBN:3-540-67943-X 2000, editura:Springer http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=2&doc=94	8	0.800
3.	Conte M., Rosca I., Baritz M.I. , <i>Study of a contact in the gearing of a tooth with its wheel by optical shadow method</i> , ISBN:3-540-67943-X, 2000, editura: Springer http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=2&doc=95	6	0.600
Articole care citeaza lucrarea			
3.1.	Braun B., <i>Non Contact Displacement Transducers Implementation as Stage in the Development of a Flexible Low Cost Coordinate Measuring Machine</i> . Applied Mechanics and Materials Vol. 772 (2015) pp 312-317, http://search.proquest.com/docview/1695280757/8BDC7C2639E24817PQ/57?accountid=7257	0.1	0.1
4.	Baritz M.I. , Cotoros D., Barbu D., <i>Use of Thermo-Vision for Early Detection of Heat Losses, Inside and Outside Buildings with Mixed Heating</i> isbn:978-3-319-09706-0, 2014, editura:Springer http://link.springer.com/chapter/10.1007/978-3-319-09707-7_2	7	0.700
5.	Baritz M.I. , Cotoros D., Barbu D., <i>Criteria Analysis for Optimal Choice of Efficient Energy Use in Residential Buildings</i> isbn:978-3-319-09706-0, 2014 editura: Springer http://link.springer.com/chapter/10.1007/978-3-319-09707-7_3	7	0.700
6.	Baritz M.I. , Cotoros D., <i>Anthropometrical Studies for Human Hand Rehabilitation Procedures</i> , isbn:978-3-642-23507-8, 2012 editura:Springer http://link.springer.com/chapter/10.1007/978-3-642-23508-5_230 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=26	4	0.400
7.	Baritz M.I. , Cotoros D., <i>Human Gait Analysis for Hip Implanted Persons before and after Implant Procedure</i> , isbn:978-3-642-23507-8, 2012 editura: Springer http://link.springer.com/chapter/10.1007/978-3-642-23508-5_229 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=25	4	0.400
8.	Baritz M.I. , Cotoros D., <i>Digital Microscopy Used in Synthetic Structures Analysis of Dental Prosthesis</i> isbn:978-3-642-22585-7 , 2011, editura:Springer http://link.springer.com/chapter/10.1007/978-3-642-22586-4_49 , http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=33	4	0.400
9.	Baritz M.I. , Cotoros D., <i>Education of Arms' Users in Dealing with Technological Activities</i> , isbn:978-3-642-22585-7, 2011, editura:Springer http://link.springer.com/chapter/10.1007/978-3-642-22586-4_24 , http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=1&doc=32	6	0.600
10.	Rosca I., Radu C., Baritz M.I. , <i>Analysis of an Adapted Osteosynthesis Implant for Fibula's Fracture Using Finite Element Method</i> , isbn:978-3-642-04291-1, 2009, http://link.springer.com/chapter/10.1007/978-3-642-04292-8_67 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R2MkCbbuC6h4EusmWso&page=2&doc=62	4	0.400
TOTAL			8.019

Criteriul DID – Activitate didactica si profesionala**Criteriul DID-MSC – Manuale suport curs, tiparit sau format electronic (1p = 50 pagini)**

Nr.crt.	Descriere	Nr. pag.	Punctaj
1.	Baritz M.I. , <i>Studiul profilelor special prin metode complementare</i> editura: Infomarket ISBN:973-8204-26-7 An Aparitie:2002 https://www.worldcat.org/title/studiul-profilelor-speciale-prin-metode-complementare/oclc/895077755&referer=brief_results	266	5.32
2.	Baritz M.I. , <i>Optica fiziologica</i> , editura: Infomarket, ISBN:973-8204-27-5 An Aparitie:2002	164	3.28
3.	Olariu V., Rosca I., Baritz M.I. , Barbu D., Radu N. Gh. <i>Biomecanica</i> , Editura Macarie, Târgoviște, Colectia Universitara, ISBN: 973-9372-01-5 An Aparitie:1998	209	4.18
4.	Baritz M.I. , <i>Optometrie functionala scolara</i> , format electronic, Editura INFOMARKET Brasov, ISBN:973-8204-62-3, An Aparitie:2004;	190	3.80
5.	Rosca I., Play D., Baritz M.I. , et al., <i>Promoteur. Contributions en CMVAO mécanique</i> , Editura Universitatii Transilvania din Brasov ISBN:973-98512-0-7 An Aparitie:1998;	146	2.92
6.	Baritz M.I. , Cotoros D., Balcu I., Barbu D., <i>Analysis Of The Mobility And Manipulation Degree After Exposure To Controlled Vibrations In The Human Body</i> , Ed. Universitatii Transilvania Brasov, ISBN: 978-606-19-0390-0, AnAparitie:2014, www.maternologie.ro/envirpubhealth ,	11	0.22
7.	Baritz M.I. , Cotoros D., <i>Advanced Technologies In Biomechanics Investigations For The Analysis Of Human Behaviour In Working Activities</i> editura: SCIYOIntech Austria, ISBN:978-953-307-141-1, An Aparitie:2010 https://www.worldcat.org/title/advanced-technologies-in-biomechanics-investigations-for-the-analysis-of-human-behaviour-in-working-activities/oclc/884035520&referer=brief_results	26	0.52
8.	Baritz M.I. , Cotoros D., <i>Methodology Of Correlative Evaluation And Rehabilitation Of Patients With Stroke (Cerebral-Vascular Accident-CVA)</i> , Ed. Universitatii Transilvania ISBN:978-606-19-0389-4 An Aparitie:2014 www.maternologie.ro/envirpubhealth	12	0.24
9.	Cotoros D., Baritz M.I. , <i>Combined correlated methods applied to the analysis of dental prostheses materials</i> , editura: SCIYOIntech Austria ISBN 978-953-51-0480-3, An Aparitie:2012 https://www.worldcat.org/title/combined-correlated-methods-applied-to-the-analysis-of-dental-prostheses-materials-quality/oclc/884219924&referer=brief_results	30	0.60
10.	Baritz M.I. , Iordache P., <i>Masurarea si metrologia marimilor termice</i> editura: Reprografia Universitatii Transilvania Brasov An Aparitie:1995 https://www.worldcat.org/title/masurarea-si-metrologia-marimilor-termice-curs/oclc/935377331&referer=brief_results	137	2.74
11.	Baritz M.I. , Iordache P., <i>Masurarea si metrologia marimilor</i>	192	3.84

	<i>fizico-chimice</i> editura: Reprografia Universitatii Transilvania Brasov An Aparitie:1995 https://www.worldcat.org/title/masurarea-si-metrologia-marimilor-fizico-chimice-curs/oclc/935377286&referer=brief_results		
12	Zamfira S., Motoc Luca D., Baritz M.I. , Ulea M. – <i>Îndrumar de optică tehnică</i> , Ed. Universității Transilvania din Brașov, 1998.	111	2.22
13	Baritz M.I. , <i>Calculul si constructia aparatelor optice</i> : curs universitar pentru studenti, editura: Reprografia Universitatii Transilvania Brasov, An Aparitie:1996 https://www.worldcat.org/title/calculul-si-constructia-aparatelor-optice-curs-universitar-pentru-studenti/oclc/895695426&referer=brief_results	218	4.36
14.	Baritz M.I. , Toma L., <i>Calculul si constructia aparatelor optice</i> : lucrari de laborator si probleme. editura: Reprografia Universitatii Transilvania Brasov, An Aparitie:1996, https://www.worldcat.org/title/calculul-si-constructia-aparatelor-optice-lucrari-de-laborator-si-probleme/oclc/895676341&referer=brief_results	120	2.40
15.	Baritz M.I. , <i>Vedere slaba si prescriptie de ochelari</i> , Indrumar de lucrari de laborator, Ed. Universitatii Transilvania Brasov, ISBN 978-606-19-0641-3, an aparitie 2015	230	4.60
	TOTAL		41.24

Criteriul RIA – Recunoașterea și impactul activității

Criteriul RIA-GRA 2 – Granturi internaționale câștigate în calitate de **membru în echipa** (0,25p=10000 euro)

Nr.crt.	Descriere	Valoare (euro)	Punctaj
1.	ENVIRONMENTALLY USAGE OF POWER perioada: 2008-2009 finantator: Austrian Science and Liaison Office, Nr.Contract:4-23-2008	10000	0.25
TOTAL			0.25

Criteriul RIA-GRA 3 – Granturi naționale câștigate în calitate de **director** (1 p= 50000 lei)

Nr.crt.	Descriere	Valoare (lei)	Punctaj
1.	<i>Perfectionarea tehnicilor audio-video si a mediilor inteligente implementate in optimizarea metodelor de investigare a biosistemelor si de asistare a persoanelor dezavantajate</i> perioada: 2005-2006 finantator: CNCSIS Romania Nr Contract: A 1088/2005 Nr Ani Derulare:2	76000	1.5200
2.	<i>Tehnica de investigare pe baza unui sistem computerizat interconectat a performantelor bio-comportamentale umane</i> perioada:2009-2011 finantator: CNCSIS Romania Nr Contract: 588/2009 Nr Ani Derulare:2	266911.9	5.3380
3.	<i>Aplicatia si constructia sistemelor holografice si a laserilor in mecanica fina</i> perioada:1991-1994 finantator: Ministerul Invatamintului Nr Contract:25/1991 Nr Ani Derulare:3	10000	0.2000
4.	<i>Analiza si simularea functiei vizuale</i> perioada:1993-1995 finantator: Ministerul Cercetarii si Tehnologiei , Nr Contract: 3005/18/94 Nr Ani Derulare:3	10000	0.2000
TOTAL			7.258

Criteriul RIA-GRA 4 - Granturi nationale castigate in calitate de **membru in echipa** (0,25p=50000 lei)

Nr.crt.	Descriere	Valoare (lei)	Punctaj
1.	<i>Metodă computerizată de modelare biomecanică corelativă a implanturilor rigide</i> perioada: 2009-2011 finantator: UEFISCSU Nr Contract:615/2009 Nr Ani Derulare:3	222844	1.1140
2.	<i>Baza de cercetare multidisciplinara pentru managementul modelarii, proiectarii si fabricatiei sistemelor mecatronice cu aplicatie in industrie si medicina</i> perioada:2007-2010 finantator: CAPACITATI Nr Contract:114cp/I-14.09.2007 Nr Ani Derulare:4	710825	3.5540
3.	<i>Analiza dinamicii miscarii elementelor componente din sistemele biomecanice de reabilitare si recuperare ale persoanelor cu handicap în vederea modernizării si optimizării în functionare</i> perioada:2002-2004 finantator: CNCSIS Romania, Nr Contract: 635/2002 Nr Ani Derulare:3	23912.89	0.1190
4.	<i>Perfectionarea si optimizarea metodelor si structurilor de investigare folosite in preventia de sanatate publica</i> perioada:2007-2008 finantator: CNCSIS Nr Contract: A 924 /2007 Nr Ani Derulare:2	189000	0.9450

5.	<i>Protectia organismului uman la șocuri și vibrații</i> perioada: 2007-2008 finantator: CNC SIS Romania Nr Contract: A 105/2007 Nr Ani Derulare:2	100000	0.5000
6.	<i>Sisteme avansate pentru autovehicule și transport rutier „SAVAT“</i> perioada:2006- 2008 finantator: CNC SIS Romania Nr Contract:16/2006 Nr Ani Derulare:3	4860000	24.3000
7.	<i>Perfectionarea si modernizarea structurala a sistemelor automate de control dimensional destinate retehnologizarii si asigurarii calitatii productiei industriale de rulmenti si organe de asamblare</i> perioada:2001-2002 finantator: CNC SIS Romania Nr Contract:A525/2001 Nr Ani Derulare:2	10897.69	0.0540
8.	<i>Perfectionarea structurii automatului de control a inelelor pentru rulmentii conici</i> perioada:1998-1999 finantator: CNC SIS Romania Nr Contract:343/1998 Nr Ani Derulare:2	29077.16	0.1450
9.	<i>Institut de Cercetare, Dezvoltare, Inovare: Produse High Tech pentru Dezvoltare Durabila PRO_DD (coordonator Visa I)</i> perioada:2009-2012 finantator: Fonduri structurale Nr Contract: 11/2009 Nr Ani Derulare:3	84000000	420.0000
10.	<i>Identificarea prin modelare și analiză experimentală a proprietăților nanocompozitelor utilizate în construcția lagărelor antifricțiune. Aplicație la sisteme giroscopice direcționale</i> perioada:2006-2008 finantator: CEEX Nr Contract:212/2006 Nr Ani Derulare:3	405000	2.0250
11.	<i>Promovarea Si Sustinerea Participarii Cercetarii Romanesti In Programe Transnationale In Domeniul Reciclarii Ecologice A Deseurilor Din Materiale Noi Si Compozite</i> perioada:2006-2008 finantator: CEEX Nr Contract: III-220/2006 Nr Ani Derulare:3	85000	0.4250
12.	<i>Cresterea capacității de integrare pe piata muncii a studentilor si absolventilor prin practica</i> perioada: 2014-2015 finantator: POSDRU Nr Contract: POSDRU/160/2.1/S/ 133020 Nr Ani Derulare:2	917138	4.5850
13.	<i>Burse doctorale si postdoctorale pentru cercetare de excelenta</i> perioada:2014-2015 finantator: POSDRU Nr Contract: 159/1.5/S1134378 Nr Ani Derulare:2	12722458	63.6120
14.	<i>Sistem Integrat de indexare si partajare online a documentelor tehnice digitizate</i> perioada:2008-2011 finantator: PNII Nr Contract: SIPTEH 12133/2008 Nr Ani Derulare:4	167047	0.8350
15.	<i>Tehnici pentru Managementul Continutului digital</i> perioada: 2008-2011 finantator: PNII Nr Contract: TEMACOD 12099/2008 Nr Ani Derulare:4	83000	0.4150
16.	<i>Analiza si modelarea biosistemelor (functia locomotorie)</i> perioada:1993-1995 finantator: Ministerul Cercetarii si Tehnologiei Nr Contract:3005/17/1994 Nr Ani Derulare:3	10000	0.0500
17.	<i>Sistem pentru determinarea parametrilor dinamici ai solidelor in miscari complexe</i> perioada:1993 finantator: Ministerul Invatamantului Nr Contract: 5005/22/93 Nr Ani Derulare:1	10000	0.0500
18.	<i>Activitatea de reabilitare a muschilor prin stimulare electrica si tehnologica corespunzatoare</i> perioada:1993 finantator: Ministerul Invatamantului Nr Contract: 5005/21/93 Nr Ani Derulare:1	10000	0.0500
19.	<i>Constructia de aparate industriale de masura si control si</i>	10000	0.0500

	<i>aparate de laborator</i> perioada:1991 finantator: Ministerul Invatamantului Nr Contract:24/91 Nr Ani Derulare:1		
20.	<i>Proiectarea si omologarea unei pompe peristaltice perfectionate actionate cu MPP</i> perioada:1988 finantator: Ministerul Educatiei si Invatamantului Nr Contract:84/1988 Nr Ani Derulare:1	10000	0.0500
21.	<i>Analiza virtuala nelinara si experimentală si controlul optimal al sistemelor mecanice multicorp cu elemente elastice, cu aplicatie in constructia de masini si robotica</i> perioada:2006-2008 finantator: CEEEX Nr Contract:61/2006 Nr Ani Derulare:3	620000	3.1000
	TOTAL		525.978

Criteriul RIA-CTR 2 Contract cu beneficiar din mediul economic internațional - in calitate de membru (0,25p=2000 euro)

Nr.crt.	Descriere	Valoare (euro)	Punctaj
1.	<i>Evaluation of steel quality (chemical composition, microstructure-inclusions), accuracy of processing according to ISO 1132/DIN 620, rollers, raceways and ribs profiles and roughness, rollers and rings hardness (surface and core), surface cracks, inspection of the bearings manufactured by RKB Holding</i> perioada:2009-2011 finantator:-RKB Holding Elvetia Nr Contract: 9395 Nr Ani Derulare:2	50000/4/2000	6.2500
	TOTAL		6.25

Criteriul RIA-CTR 3 - Contract cu beneficiar din mediul economic national - in calitate de director (1p=10000 lei)

Nr.crt.	Descriere	Valoare (euro)	Punctaj
1.	<i>Studii privind influenta schimbarilor climatice asupra regimurilor hidrologice si hidroenergetice, asupra biodiversitatii si asupra comportamentului uman</i> perioada: 2007-2008 finantator: Ministerul Mediului Nr Contract:4166AK/2007 Nr Ani Derulare:2	96985	9.6980
	TOTAL		9.698

Criteriul RIA-CTR 4 - Contract cu beneficiar din mediul economic national - in calitate de membru (0,25p=10000 lei)

Nr.crt.	Descriere	Valoare (lei)	Punctaj
1.	<i>Identificarea si utilizarea unui software avansat pentru modelare(cu modul chimic), inclusiv pentru poluantii secundari (ozon, compusi organici volatili, etc.)</i> perioada: 2007-2007 finantator: Ministerul Mediului NrContract: 4167AK/2007 Nr Ani Derulare:1	236810	5.9200
2.	<i>Stabilirea unui program de prognozare a calitatii aerului pentru 1zi/2zile/3zile la scara locala- studio pilot - pentru aglomerarile Craiova, Cluj si Iasi</i> perioada:2007-2008 finantator: Ministerul Mediului Nr Contract: 4165AK/2007 Nr Ani Derulare:2	236810	5.9200
3.	<i>Stabilirea la nivel national a zonelor linistite din</i>	89131	2.2280

	aglomerari-lot7 perioada: 2007 finantator: Ministerul Mediului Nr Contract: C31/2007 (3810 AK/2007) Nr Ani Derulare:1		
4.	<i>Studiul, proiectarea si executia unui aparat prototip pentru determinarea diametrului si abaterilor alezajelor cu diametrul 1-10 mm pentru rulmenti miniaturali</i> perioada: 1986 finantator: CIROA Brasov Nr Contract:17/1986 Nr Ani Derulare:1	10000	0.2500
5.	<i>Studiul, proiectarea si executia unei masini pentru echilibrarea dinamica a volantilor de casetofon</i> perioada:1987 finantator: Electro-Mures Targul-Mures Nr Contract:130/87 Nr Ani Derulare:1	10000	0.2500
6.	<i>Studierea proiectarea si executia unei minicamere anecoide pentru masurarea zgomotului in rulmentii speciali (de avion, masini unelte etc)</i> perioada:1988 finantator: CIROA Brasov Nr Contract:97/1988 Nr Ani Derulare:1	121210	3.0300
7.	<i>Cercetarea, experimentarea si echiparea laboratorului mobil si a sistemului de achizitie si prelucrare automata de verificare a datelor de fitoclimat din cultura cartofului</i> perioada:1986 finantator: Institutul pentru cultura cartofului Brasov Nr Contract:153/1986 Nr Ani Derulare:1	10000	0.2500
8.	<i>Studiul asimilarii unui rugozimetru pentru masurarea rugozitatii reperelor prelucrate prin aschiere</i> perioada:1985 finantator: ICA Brasov Nr Contract: 140/1985 Nr Ani Derulare:1	10000	0.2500
9.	<i>Studierea, proiectarea si executia de aparate specializate in determinarea momentelor de frecare statice si dinamice pentru rulmentii speciali (de aviatie, masini unelte etc)</i> perioada:1986-1988 finantator: CCSITROA Brasov Nr Contract: 7/86 Nr Ani Derulare:2	52180	1.3040
	TOTAL		19.402