

FIȘA PENTRU VERIFICAREA STANDARDELOR MINIMALE

Domeniul fundamental "Științe Inginerești"

Comisia de specialitate "Inginerie mecanică, mecatronică și robotică"

Prof. dr. ing. STROE Ioan

Nr. crt.	Criterii de evaluare	Minim de îndeplinit (puncte)	Valori calculate
1	Criteriul CDI <i>Activitate de cercetare științifică, dezvoltare tehnologică și inovare</i>	Minim 10 puncte, din care minim 6 puncte din criteriul CDI-ART (Articole științifice publicate în reviste de specialitate cotate ISI sau în reviste/volume indexate ISI sau BDI)	CDI – 40.882 CDI-ART- 7.742
2	Criteriul DID <i>Activitate didactică și profesională</i>	Minim 10 puncte, din care minim 6 puncte din DID-MSD (Manuale-suport curs, format tipărit sau format electronic)	DID – 22.880 DID-MSD- 6,880
3	Criteriul RIA <i>Recunoașterea și impactul activității</i>	Minim 10 puncte Contribuție principală (minim 60%) în calitate de director grant/proiect	RIA – 23.593 [RIA-GRA 1]+ [RIA-CTR 1] = 6.086 +1. 6 = 7.686
TOTAL		30 puncte	87.355

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

Criteriul CDI-ART 1 – Articole științifice publicate în reviste de specialitate cotate ISI, sau în reviste/volume indexate ISI/BDI

Formula de calcul: 1 articol = FI*articol + ΣFI*citare FI*= 0.1 + Factor de impact

Nr. crt.	Descriere	FI articol	FI* articol	ΣFI* citare	Punctaj articol
1.	Stroe I, Eftimie E Three-dimensional tactile sensory system Editor(s): Volf J; Papezova S ISMCR '98: Proceedings of the Eighth International Symposium on Measurement and Control in Robotics Pages: 89-92 Published: 1998. IDS Number: BN80P ISBN: 80-01-01814-8. An Aparitie:1998 nr Autori:2 bdi: Web of Science TR Thomson-Reuters http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=36&SID=Q1C3RTw7TPoyx5QdU3q&page=1&doc=4		0,1		0,1
2.	Stroe, I. The elastic and safety clutches with lamellar bows radial dispose. Edited by: Bilek, M; Mrazek, J; Smolkova, M; et al. Conference: 10th International Conference on the Theory of Machines and Mechanisms Location: Liberec, Czech Republic, Date: Sep. 02-04, 2008 X. International Conference on the Theory of Machines and Mechanisms, Proceedings Pages: 585-588 Published: 2008 , Web of Science		0,1		0,1

	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1lmd8eqflGHpl6jl2Z&page=2&doc=17				
3.	<p>Stroo, I. The elastic and safety clutches with degenerated followers in lamellar bows equiangular dispose Edited by: Bilek, M; Mrazek, J; Smolkova, M; et al. Conference: 10th International Conference on the Theory of Machines and Mechanisms Location: Liberec, Czech Republic Date: SEP 02-04, 2008. X. International Conference on the Theory of Machines and Mechanisms, Proceedings Pages: 581-584 Published: 2008 , Web of Science</p> <p>http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1lmd8eqflGHpl6jl2Z&page=2&doc=16</p>		0,1		0,1
4.	<p>Stroo, I. Elastic and safety clutch with lamellar bows radial. revista:Proceedings of EUCOMES 08. The Second European Conference on Mechanism Science, Casino, Italia, pp. 133-138, September 2008, Ed. Springer issn:987-1-4020-8914-5 AnAparitie:2008 nrAutori:1 bdi: SPRINGER, Web of Science</p> <p>http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=4D3Hv94U8AlgeumBUVT&page=2&doc=11</p>		0.1		0,1
5.	<p>Stroo, I. Simple Mechanical Clutch with multiple Functions revista:Proc. of the 10th IFToMM International Symposium on Science of Mechanisms and Machines – SYROM 2009 (International Federation for the Promotion of Mechanism and Machine Science), Springer, DOI 10.1007/978-90-481-3522-6_56 issn:ISBN 978-90-481-3521-9 AnAparitie:2009 nrAutori:1 bdi: SPRINGER, Web of Science.</p> <p>http://link.springer.com/chapter/10.1007%2F978-90-481-3522-6_35 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=4D3Hv94U8AlgeumBUVT&page=2&doc=11</p>		0,1	0,3	0,4
Articolele care citează lucrarea (au fot exclude auto-citările)					
5.1.	<p>Raut, L. B., Rohan N. K. Performance Testing Of Torque Limiter Timer Belt Spindle Drive for Overload Protection American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-4, Issue-7, pp-276-289 www.ajer.org Research Paper Open Access http://www.ajer.org/go_to_indexing.html https://scholar.google.dk/scholar?q=Performance+Testing+Of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&btnG=&hl=en&as_sdt=0%2C5 http://scholar.google.ro/scholar?q=Kare+R.+N.+%2C+Raut+L.+B.+Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection+&btnG=&hl=ro&as_sdt=0%2C5 http://www.ajer.org/papers/v4(07)/ZH04702760289.pdf Anexa Poz. 5.1</p>		0,1		
5.2.	Kare R. N. , Raut L.B. Design & Analysis of Torque Limiter Timer Belt Spindle Drive for Overload Protection.		0,1		

	<p>International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 02 Issue: 01 Mar-2015 www.irjet.net p-ISSN: 2395-0072 © 2015, IRJET.NET- All Rights Reserved Page 49 https://www.irjet.net/indexing</p> <p>https://www.google.dk/search?q=Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&ie=utf-8&oe=utf-8&gws_rd=cr&ei=m6LuVpXDB-Og6ASMk7jwCg http://scholar.google.ro/scholar?q=Kare+R.+N.+%2C+Raut+L.+B.+Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection+&btnG=&hl=ro&as_sdt=0%2C5 Anexa Poz. 5.2</p>			
5.3.	<p>Rizescu ; G. Ionascu ; D. Rizescu ; A. Trufasu New experimental setup for studying the influence of surface material and topography on tribological behavior. Browse Conference Publications > Mechatronics (ICM), 2011 IEEE .</p> <p>http://scholar.google.ro/scholar?hl=ro&q=Rizescu+%3B+G.+Ionascu+%3B+D.+Rizescu+%3B+A.+Trufasu&btnG=&lr=lang_en http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5971188&url=http%3A%2F%2Fieeexplore.ieee.org%2Fexpls%2Fabs_all.jsp%3Farnumber%3D5971188</p>	0.1		
6.	<p>Stroe, I. Elastic and Safety Clutch with Metallic Roles and Elastic Rubber Elements Publisher Springer Netherlands, New Trends in Mechanism Science Volume 5 of the series Mechanisms and Machine Science pp 285-292. bdi: SPRINGER, Web of Science Date: 27 July 2010. ISBN 978-90-481-9688-3, Online ISBN 978-90-481-9689-0. DOI:10.1007/978-90-481-9689-0_33</p> <p>http://link.springer.com/chapter/10.1007/978-90-481-9689-0_33</p>	01		0,1
7.	<p>Stroe, I. Elastic and Safety Clutch with Rubber Clogs Publisher Springer Netherlands, New Trends in Mechanism and Machine Science Volume 7 of the series Mechanisms and Machine Science pp 797-805 bdi: SPRINGER, Web of Science Date: 10 August 2012. ISBN 978-94-007-4901-6, Online ISBN 978-94-007-4902-3, ISSN 2211-0984 DOI:10.1007/978-94-007-4902-3_83</p> <p>http://link.springer.com/chapter/10.1007%2F978-94-007-4902-3_83</p>	01		0,1
8.	<p>Stroe. D.I., Stan I., Visa. I.. Stroe, I. Modeling and Control of Variable Speed WindTurbine Equipped with PMSG revista:13th World Congress in Mechanism and Machine Science, Guanajuato, Mexico, 19-25 June, 2011</p> <p>http://scholar.google.ro/scholar?q=modelig+and+control+of+variable+speed+wind%2C+stroe&btnG=&hl=ro&as_sdt=0%2C5 modelig and control of variable speed wind, stroe http://scholar.google.ro/scholar?hl=ro&q=modelig+and+control+of+variable+speed+wind%2C+stroe&btnG=&lr=lang_en</p>	0.1	1,7	1,8
Articolele care citează lucrarea (au fot exclude auto-citările)				

8.1.	<p>Binayak, B., Shiva., R.P.,Kyung-Toe, L., Sung-Hoon, A. Mathematical Modeling of Hybrid Renewable Energy System: A Review on Small Hydro-Solar-Wind Power Generation. International Journal of Precision Engineering and Manufacturing-Green Technology Vol. 1, No. 2, pp. 157-173 APRIL 2014 / 157. DOI: 10.1007/s40684-014-0021-4. bdi: Springer Editor-in-Chief: Sung-Hoon Ahn ISSN: 2288-6206 (print version) ISSN: 2198-0810 (electronic version)</p> <p>http://www.springer.com/engineering/production+engineering/journal/40684 https://www.researchgate.net/publication/263581606_Mathematical_modeling_of_hybrid_renewable_energy_system_A_review_on_small_hydro-solar-wind_power_generation http://link.springer.com/article/10.1007%2Fs40684-014-0021-4 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=P1gd4URQm7gAGzrsWGd&page=1&doc=1 http://link.springer.com/article/10.1007/s40684-014-0021-4#/page-1 Anexa 8.1</p>	1,5		
8.2.	<p>K. Lakshmaiah, D. Narish Prithiba. Implementation of Hybrid Renewable Energy System for MPPT with Flyback Converter using PI Controller. ISSN 2319-8885 Vol.04,Issue.12, May-2015, Pages:2220-2227. International Journal of Science, Engineering and Technology Research (IJSETR) http://ijsetr.org/</p> <p>http://scholar.google.ro/scholar?hl=ro&q=+Implementation+of+Hybrid+Renewable+Energy+System+for+MPPT+with+Flyback+Converter+using+PI+Controller.+&btnG=&lr=lang_en http://ijsetr.com/uploads/412536IJSETR4610-408.pdf Anexa 8.2</p>	0,1		
8.3.	<p>Narin Watanakul, An application phase-modular rectifier applied to MMC with medium voltage based on wind turbine generator. International Journal of Engineering & Technology, 3 (3) (2014) 378-386 www.sciencepubco.com/index.php/IJET doi: 10.14419/ijet.v3i3.2996 http://www.ijetjournal.org/Indexing.htm</p> <p>http://scholar.google.ro/scholar?hl=ro&q=Narin+Watanakul%2C+An+application+phase-modular+rectifier+applied+to+MMC+with+medium+voltage+based+on+wind+turbine+generator.&btnG=&lr=lang_en http://www.sciencepubco.com/index.php/ijet/article/view/2996/1319 Anexa 8.3</p>	0,1		
9.	<p>Gödri, A., Stroe, I. STEPPING ROBOT revista:Annals of the Oradea University, Fascicle of Management and Technological Engineering issn:1583-0691 AnAparitie:2007 nrAutori:2 bdi: ULRICH'S, I. COPERNICUS</p> <p>http://imtuoradea.ro/auo.fmte/article.php?v1=2007 http://imtuoradea.ro/auo.fmte/files-2007/MECATRONICA_files/Godri_%20Alexandru_1.pdf</p>	0,1	0,942	1,042

	https://scholar.google.ro/scholar?hl=en&q=G%C3%B6dri%2C+A.%2C+Stroe%2C+I..+STEPPING+ROBOT+&btnG=&as_sdt=1%2C5&as_sdtp=			
Articolele care citează lucrarea (au fot exclude auto-citările)				
9.1.	<p>Joao C. M. Carvalho & Tadeu R. Silvestre. Motion Analysis of a Six-Legged Robot Using the Bennett's Linkage as Leg. International Journal Volume 44, Issue 1-2, 2016, Mechanics Based Design of Structures and Machines The online platform for Taylor & Francis Group content DOI:10.1080/15397734.2015.1051229</p> <p>http://scholar.google.ro/scholar?hl=ro&q=G%C3%B6dri%2C+A.%2C+Stroe%2C+I..+STEPPING+ROBOT+&btnG=&lr=lang_en http://www.tandfonline.com/action/doSearch?quickLinkJournal=&journalText=&AllField=Motion+Analysis+of+a+Sis-Legged&publication=40000806 http://www.tandfonline.com/doi/abs/10.1080/15397734.2015.1051229 http://www.scijournal.org/impact-factor-of-MECH-BASED-DES-STRUC.shtml http://www.bioxbio.com/if/html/MECH-BASED-DES-STRUC.html. Anexa Poz.9.1</p>	0.842		
9.2.	<p>J. C. M. Carvalho, T. R. Silvestre. Motion Analysis of a Six-Legged Robot Using the Bennett's Linkage as Leg , Chapter Multibody Mechatronic Systems Volume 25 of the series Mechanisms and Machine Science pp 349-358, 20 August 2014</p> <p>https://scholar.google.dk/scholar?cites=10888375568960567291&as_sdt=2005&scioldt=0,5&hl=en https://link.springer.com/chapter/10.1007/978-3-319-09858-6_33</p>	0.1		
10.	<p>Stroe, I. Elastic and Safety Clutch with Intermediate Rubber element. Revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering, issn:1583-0691 An aparitie: 2010 nr Autori:1</p> <p>http://imtuoradea.ro/auo.fmte/article.php?v1=2010-1</p>	0.1	0,6	
Articolele care citează lucrarea (au fot exclude auto-citările)				
10.1.	<p>C.G. Burande, S. V. Patil. Review on Overload Torque Limiter with Electomechanical Clutch for Timer Belt Spindle Drive International Journals of Research in Aeronautical and Mechanical Engineering ISSN (Online): 2321-3051 Vol.3 Issue.3, March 2015. Pgs: 5-9</p> <p>http://www.ijrame.com/indexing</p> <p>http://www.ijrame.com/vol3issue3/V3i303.pdf http://www.ijrame.com/indexing https://scholar.google.dk/scholar?q=REVIEW+ON+OVERLOAD+TORQUE+LIMITER+WITH+ELECTROMECHANICAL+CLUTCH+FOR+TIMER+BELT+SPINDLE+DRIVE&btnG=&hl=en&as_sdt=0%2C5 [PDF] REVIEW ON OVERLOAD TORQUE LIMITER WITH ELECTROMECHANICAL CLUTCH FOR TIMER BELT SPINDLE DRIVE Anexa 10.2</p>	0,1		0,7
10.2.	<p>Kare R. N. , Raut L.B. Design & Analysis of Torque Limiter Timer Belt Spindle Drive for Overload Protection International Research Journal of Engineering and Technology (IRJET) e-</p>	0,1		

	<p>ISSN: 2395-0056 Volume: 02 Issue: 01 Mar-2015 www.irjet.net p-ISSN: 2395-0072 © 2015, IRJET.NET- All Rights Reserved Page 49 https://www.irjet.net/indexing</p> <p>https://www.google.dk/search?q=Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&ie=utf-8&oe=utf-8&gws_rd=cr&ei=m6LuVpXDB-Og6ASMk7jwCg http://scholar.google.ro/scholar?q=Kare+R.+N.+%2C+Raut+L.B.+Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection+&btnG=&hl=ro&as_sdt=0%2C5 Anexa 10.2</p>		
10.3.	<p>Raut L. B., Rohan N. K. Performance Testing Of Torque Limiter Timer Belt Spindle Drive for Overload Protection American Journal of Engineering Research (AJER) 2015 e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-4, Issue-7, pp-276-289. http://www.ajer.org/go_to_indexing.html</p> <p>http://www.ajer.org/papers/v4(07)/ZH04702760289.pdf http://journals.indexcopernicus.com/American+journal+of+Engineering+Research+AJER+,p4256,3.html http://www.ajer.org/papers/v4(07)/ZH04702760289.pdf http://www.ajer.org/v4%287%29.html https://scholar.google.dk/scholar?q=Performance+Testing+Of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&btnG=&hl=en&as_sdt=0%2C5 Anexa 10.3</p>	0,1	
10.4	<p>Gawade, D. T., Mahamuni R. V., More S. H. Design and Anslsis of Adjustable Torque Spring Ball Clutch. International Journal of Engineering Scieces & Resaarch Technology. IJESRT http://ijesrt.com/</p> <p>http://www.ijesrt.com/issues%20pdf%20file/Archives-2015/June015/72_DESIGN%20AND%20ANALYSIS%20OF%20ADJUSTABLE%20TORQUE%20SPRING%20BALL%20CLUTCH.pdf http://journals.indexcopernicus.com/abstract.php?icid=1162076 http://journals.indexcopernicus.com/issue.php?id=11246&id_issue=879079 Anexa 10.4</p>	0,1	
10.5.	<p>Pankaj T. Testing Results on Overloading of Torque Limiter with Electromechanical Clutch using Open Belt DriveThorve. Vol-1 Issue-3 2015 IJARIE-ISSN(O)-2395-4396 1260. http://ijariie.com/Indexing.aspx</p> <p>www.ijariie.com 436 http://www.ijariie.com/pdf/2015/ijariie1260-volume%201-13-page-436-441.pdf [PDF] from ijariie.com https://scholar.google.dk/scholar?q=Testing+Results+on+Overloading+of+Torque+Limiter+with+Electromechanical+Clutch+using+Open+Belt+Drive&btnG=&hl=en&as_sdt=0%2C5 Anexa 10.5</p>	0,1	
10.6	<p>Thorve Pankaj T., S.B. Zope. Overload Torque Limiter With Electromechanical Clutch, International Journal of Advance</p>	01	

	<p>Foundation And Research In Science & Engineering (IJAFRSE) Volume 1, Special Issue, March 2015. http://ijafirse.org/</p> <p>http://www.ijafirse.org/Volume1/jcon/10.pdf http://www.ijafirse.org/jcon.html http://ijafirse.org/Volume1/jcon/10.pdf http://scholar.google.ro/scholar?q=Google+Scholar+International+Journal+of+Advance+Foundation+And+Research+In+Science+%26+Engineering+%28IJAFRSE%29&btnG=&hl=ro&as_sdt=0%2C5 http://ijafirse.org/jcon.html (lucrarea nr. 9) Anexa 10.6</p>				
11.	<p>Stroe, I. Design Procedure of Elastic and Safety Clutches using Cam Mechanisms revista:Proceeding of Twelfth World Congress in Mechanism and Machine Science June 17- 21, 2007 Besancon – France issn:86-85211-78-6 AnAparitie:2007 nrAutori:1 bdi: Google Sholar</p> <p>http://www.iftomm.org/iftomm/proceedings/proceedings_WorldCongress/WorldCongress07/articles/sessions/papers/A950.pdf https://scholar.google.dk/scholar?q=Design+Procedure+of+Elastic+and+Safety+Clutches+using+Cam+Mechanisms&btnG=&hl=en&as_sdt=0%2C5</p>	0.1	0,5	0,6	
Articolele care citează lucrarea (au fot exclude auto-citările)					
11.1.	<p>Chaitanya G Burande¹, Sanjaysingh Vijaysingh Patil² Review on Overload Torque Limiter with Electromechanical Clutch for Timer Belt Spindle Drive. INTERNATIONAL JOURNAL OF RESEARCH IN AERONAUTICAL AND MECHANICAL ENGINEERING ISSN (ONLINE): 2321-3051 Vol.3 Issue.3, March 2015. Pgs: 5-9 Chaitanya G http://www.ijrame.com/indexing</p> <p>http://www.ijrame.com/vol3issue3/V3i303.pdf https://scholar.google.dk/scholar?q=REVIEW+ON+OVERLOAD+TORQUE+LIMITER+WITH+ELECTROMECHANICAL+CLUTCH+FOR+TIMER+BELT+SPINDLE+DRIVE&btnG=&hl=en&as_sdt=0%2C5 Anexa 11.1</p>	0,1			
11.2.	<p>Kare, R. N., Raut L.B. Design & Analysis of Torque Limiter Timer Belt Spindle Drive for Overload. International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 02 Issue: 01 Mar-2015 www.irjet.net p-ISSN: 2395-0072 © 2015, IRJET.NET- All Rights Reserved Page 49 https://www.irjet.net/indexing</p> <p>https://www.irjet.net/archives/V2/i1/Irjet-v2i113.pdf https://www.google.dk/search?q=Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&ie=utf-8&oe=utf-8&gws_rd=cr&ei=m6LuVpXDB-Og6ASMk7jwCg http://scholar.google.ro/scholar?q=Kare+R.+N.+%2C+Raut+L.B.+Design+%26+Analysis+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection+&btnG=&hl=ro&as_sdt=0%2C5 Anexa 11.2</p>	0.1			
11.3.	<p>Raut L. B. , Rohan N. K. Performance Testing Of Torque Limiter Timer Belt Spindle Drive for Overload Protection.</p>	0,1			

	<p>American Journal of Engineering Research (AJER) 2015 American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-4, Issue-7, pp-276-289 http://www.ajer.org/go_to_indexing.html http://www.ajer.org/papers/v4(07)/ZH04702760289.pdf http://journals.indexcopernicus.com/American+journal+of+Engineering+Research+AJER+,p4256,3.html4 https://scholar.google.dk/scholar?q=REVIEW+ON+OVERLOAD+TORQUE+LIMITER+WITH+ELECTROMECHANICAL+CLUTCH+FOR+TIMER+BELT+SPINDLE+DRIVE&btnG=&hl=en&as_sdt=0%2C5 https://scholar.google.ro/scholar?q=Performance+Testing+Of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection&btnG=&hl=en&as_sdt=0%2C5 Anexa 11.3</p>				
11.4.	<p>M. S. Wani, Prof. D. B. Sadaphale, K.A.Patil. Review of Torque Limiter Timer Belt Spindle Drive for Overload Protection. International Journal of Emerging Trends in Science and Technology. IJETST- Vol. 03 Issue 01 Pages 3442-3448 January 2016 ISSN 2348-9480 20 Jurnal INDEX COPERNICUS (v. poz. 8.4) http://www.ijetst.in/index.php/indexing http://ijetst.in/index.php/archive/97-volume-03-issue-01/276-review-of-torque-limiter-timer-belt-spindle-drive-for-overload-protection https://www.google.ro/#q=%22Review+of+Torque+Limiter+Timer+Belt+Spindle+Drive+for+Overload+Protection.%22 Anexa 11.4</p>	0,1			
12.	<p>Stroe, I. Elastic and Safety Clutch With Axially Distributed Elastic Dowels. Annals of the Oradea University, Fascicle of Management and Technological Engineering issn:1583-0691 An Aparitie: 2014 http://scholar.google.ro/scholar?hl=ro&q=%22Elastic+and+Safety+Clutch+With+Axially+Distributed+Elastic+Dowels%22+&btnG=&lr=lang_en</p>		0,1		0,1
13.	<p>Stroe, I. Elastic and Safety Clutch With Radial Tapered Roller and Metallic Elastic Elements Axially Arranged. Revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering,1583–0691(e) issn :2285-3278 An Aparitie:2014 nrAutori:1 bdi: ULRICH’S, I. COPERNICUS http://www.imtuoradea.ro/conf/2014/</p>		0.1		0,1
14.	<p>Stroe, I. Simple Mechanical Clutch with Multiple Functions – The Cam of the Clutch with Four Profiles. revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering, 1583–0691(e)issn: ISSN2285-3278 An Aparitie: 2013 nr Autori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2013-1&v2=0</p>		0.1		0,1
15.	<p>Stroe, I. Elastic and Safety Clutch with Rubber Clogs revista: New Trends in Mechanism and Machine Science issn: 2211-0984 AnAparitie:2013 nrAutori:1 bdi: SPRINGER http://link.springer.com/chapter/10.1007/978-94-007-4902-3_83</p>		0,1		0,1
16.	<p>Stroe, I. Calculation the Totque Moment of the Clutch Elastic and Safety Roller Part I revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering,issn:1583–0691. An Aparitie:2012 nr Autori:1</p>		0.1		0,1

	http://imtuoradea.ro/auo.fmte/article.php?v1=2012-1				
17.	Stroe, I. Theoretical ad Experimental Feature Elastic and Safety Clutch Roller Part II revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering,issn:1583-0691 An Aparitie: 2012 nr Autori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2012-2		0.1		0,1
18.	Stroe, I. Proceeding of Generated of Elastic and Safety Clutch revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering, issn:1583-0691 An Aparitie: 2011 nr Autori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2011-2		0.1		0,1
19.	Stroe, I. The Static Testing of the Elastic and Safety Clutches revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering,issn:1583-0691 An aparitie: 2011 nr Autori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2011-1		0.1		0,1
20.	Stroe, I. Elastic and Safety Clutch with Metallic Roles and Elastic Rubber Elements revista:Mechanisms and Machine Science Volume5, 2010, DOI 10.1007/979-90-481-9689-0 ISBN 978-90-481-9688-3 An Aparitie: 2010 nrAutori:1 pp 285-292. http://link.springer.com/chapter/10.1007/978-90-481-9689-0_33		0,1		0,1
21.	Stroe, I., Tucaliuc, A. 3D Strength Sensors revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering, issn:1583-0691 AnAparitie:2010 nrAutori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2010-2		0.1		0,1

22.	Stroe,D.I., Dan, St., Stroe, I. - Time Control of the Motors revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering, vol. VIII (XVIII), (ULRICH'S Periodicals Directory) issn:1583-0691 An Aparitie: 2009 nrAutori:1 bdi: ULRICH'S, I. COPERNICUS http://imtuoradea.ro/auo.fmte/article.php?v1=2009-1 Anexa 22		0.1		0,1
23.	Stroe, I. Slipping Sensors withHollers and Tensometer Detection revista:Annals of the Oradea University, Fascicle of Management and Technological Engineering, vol. VIII (XVIII), 2009, (ULRICH'S Periodicals Directory) issn:1583-0691 AnAparitie:2009 nr Autori:1 bdi: ULRICH'S, I. COPERNICUS http://imtuoradea.ro/auo.fmte/article.php?v1=2009-2 Anexa 23		0.1		0,1
24.	Stroe, I. The experimental determination for the elastic and safety clutch revista:Annals of the University of Oradea,		0.1		0,1

	Fascicle of Management and Technological Engineering. Editura Universității din Oradea, CD-ROM Edition, Volume VII (XVII) issn:1583-0691 AnAparitie:2008 nrAutori:1 bdi: ULRICH'S, I. COPERNICUS http://imtuoradea.ro/auo.fmte/article.php?v1=2008				
25.	Stroe, I. Steping robot with four foots revista:Annals of the University of Oradea, Fascicle of Management and Technological Engineering. Editura Universității din Oradea, CD-ROM Edition, Volume VII (XVII), 2008 issn:1583-0691 AnAparitie:2008 nrAutori:1 bdi: ULRICH'S, I. COPERNICUS http://imtuoradea.ro/auo.fmte/article.php?v1=2008		0,1		0,1
26.	Stroe, I. Simple Mechanical Clutch with Multiple Fuctions revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering issn:1583-0691 AnAparitie:2007nrAutori:1 http://imtuoradea.ro/auo.fmte/article.php?v1=2007 http://imtuoradea.ro/auo.fmte/article.php?v1=2007&v2=4 Anexa: 2007 reviste_cat_B+[1] 2007.pdf, Cod CNC SIS-564, Poz.33 Anexa Poz.26		0,1		0,1
27.	Stroe, I., Ochis, D. R., Stroe, D. I. SENSORIAL SORTING SYSTEM FOR DIFFERENT SHAPES AND DIMENSIONS revista: Annals of the Oradea University, Fascicle of Management and Technological Engineering issn:1583-0691 AnAparitie:2007nrAutori:3 http://imtuoradea.ro/auo.fmte/article.php?v1=2007 http://imtuoradea.ro/auo.fmte/files-2007/MECATRONICA_files/loan_Stroe_2.pdf https://scholar.google.dk/scholar?q=%22SENSORIAL+SORTING+SYSTEM+FOR+DIFFERENT+SHAPES+AND+DIMENSIONS%22&btnG=&hl=en&as_sdt=0%2C5		0,1		0,1
28.	Stroe, I. Studiul influenței elementelor componente ale cuplajelor elastice și de siguranță asupra momentului de torsiune și a caracteristicii elastice revista: PRASIC 2002 issn: ISBN 973-635-075-4 AnAparitie:2002 nrAutori:1 bdi: Editura Universitatea Transilvania Brașov. www.rrv.ro/adept/prasic/work/om/om54.pdf PRASIC_1-2002.pdf http://www.rrv.ro/adept/prasic/ro/om.htm https://scholar.google.dk/scholar?q=Studiul+influenței+elementelor+componente+ale+cuplajelor+elastice+&btnG=&hl=en&as_sdt=0%2C5		0,1		0,1
29.	Stroe, I. Încercare și testarea cuplajelor elastice și de siguranță in regim static revista:PRASIC 2002 issn: ISBN 973-635-075-4 AnAparitie:2002 nrAutori:3 bdi: Editura Universitatea Transilvania Brasov (CNC SIS) www.rrv.ro/adept/prasic/work/om/om55.pdf 2002_PRASIC_SBH.pdf http://www.rrv.ro/adept/prasic/ro/om.htm https://scholar.google.dk/scholar?q=%C3%8Encercare+%C8%99i+testarea+cuplajelor+elastice+%C8%99i+de+siguran%C8%9B%C4%83+in+regim+static&btnG=&hl=en&as_sdt=0%2C5		0,1		0,1

30.	<p>Stroe, I. Cuplaj elastic și de siguranță cu arcuri lamelare dispuse radial revista: PRASIC 2002 issn: ISBN 973-635-075-4 An Aparitie: 2002 nr Autori:3 bdi: Editura Universitatea Transilvania Brasov</p> <p>www.rrv.ro/adept/prasic/work/om/om56.pdf 2002_PRASIC_SCB.pdf http://www.rrv.ro/adept/prasic/ro/om.htm https://scholar.google.dk/scholar?q=Cuplaj+elastic+%C8%99i+de+siguran%C8%9B%C4%83+cu+arcuri+lamelare+dispuse+radial&btnG=&hl=en&as_sdt=0%2C5</p>		0,1		0,1
31.	<p>Stroe, I. Theoretical and experimental researches concerning the static and the dynamic testing of the elastic and safety clutches. revista:In Bulletin: Annual scientific Jurnal of Ovidius University Mechanical Engineering Series, Volume VIII, Tom I, 2006. issn:ISBN-973-614-307-4, ISBN-978-973-614-307-4, AnAparitie:2006 nrAutori:1 bdi: PROQUEST</p> <p>http://imim.univ-ovidius.ro/images/pdf/publicatii-arhiva/an_vol_VIII_no1_2006_1_.pdf http://imim.univ-ovidius.ro/cercetare/publicatii http://cncsis.gov.ro/cenaposs/2006/rev_ed/reviste_cat_B+.pdf</p>		0,1		0,1
32.	<p>Stroe, I. Study of The Elastic and Safety Clutch with Equiangular Cam and Camfollower. Jurnal: Global Journal for Reserch Analysis. pp. 86-95. October 2015 Doi:10.1080/15397734.2015.1051229</p> <p>https://www.worldwidejournals.com/gra/file.php?val.=October_2015_1444889929__66.pdf http://worldwidejournals.com/gra/issues.php?m=October&y=2015&id=45 http://journals.indexcopernicus.com/masterlist.php?page=4&3&4&3&2&1&3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 Anexa Poz. 32</p>		0,1		0,1
33.	<p>Stroe, I. Influence of The Position Deviations on The Characteristic of Elastic and Safety Clutch Jurnal: PARIPEX – Indian Journal of Research. pp. 183-186. November 2015 Doi:10.15373/22501991/ November2015/32</p> <p>https://www.worldwidejournals.com/paripex/file.php?val=November_2015_1448104460__62.pdf https://www.worldwidejournals.com/paripex/issues.php?m=November&y=2015&id=50 http://journals.indexcopernicus.com/masterlist.php?q=INDIAN+JOURNAL+OF+RESEARCH http://journals.indexcopernicus.com/masterlist.php?page=3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 Anexa Poz.33</p>		0,1		0,1
34.	<p>Stroe, I. The Influence of the Geometric and Control Parametres on the Characteristic of the Elastic and Safety Clutch Jurnal:IJSR - International Journal of Scientific Reserch. . pp.169-171 December 2015 Doi: 10.15373/22778179/december 2015/69</p>		0,1		0,1

	<p>http://worldwidejournals.com/ijsr/file.php?val=December_2015_1448982894__55.pdf http://worldwidejournals.com/ijsr/issues.php?m=December&y=2015&id=50 http://journals.indexcopernicus.com/International+Journal+Of+Scientific+Research,p24780869,3.html http://journals.indexcopernicus.com/masterlist.php?page=4&3&4&3&2&1&3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 Anexa Poz 34</p>				
35.	<p>Stroe, I. Loading Cell for the Measurement of Forces and Torques in the Prehensile Joint of Industrial Robots Jurnal: PARIPEX – Indian Journal of Research. pp. 59-61. Decembre 2015 Doi:10.15373/22501991/ Decembre 2015/28</p> <p>https://www.worldwidejournals.com/paripex/file.php?val=December_2015_1451712606__76.pdf http://worldwidejournals.com/paripex/issues.php?m=December&y=2015&id=51 http://journals.indexcopernicus.com/masterlist.php?page=3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 http://journals.indexcopernicus.com/masterlist.php?q=INDIAN+JOURNAL+OF+RESEARCH Anexa Poz 35</p>		0,1		0,1
36.	<p>Stroe, I. The Dynamic Testing of the Elastic and Safety Clutches With Degenerated Followers in Equiangular Disposed Lamellar Springs. Jurnal: Indian Journal of Applied Research. pp. 551-553 .December 2015 Doi: 10.15373/2249555X/ December 2015/46</p> <p>http://journals.indexcopernicus.com/Indian+Journal+of+Applied+Research,p4936,3.html http://worldwidejournals.com/ijar/file.php?val=January_2015_1449637129__182.pdf http://worldwidejournals.com/ijar/issues.php?m=December&y=2015&id=55 http://journals.indexcopernicus.com/masterlist.php?page=3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 Anexa Poz. 36</p>		0,1		0,1
37.	<p>Stroe, I. A Tactile Sensors System Jurnal: PARIPEX – Indian Journal of Research. Abstract Certificate Download PDF Full Text HTML Journal DOI : 10.15373/22501991 Doi:10.15373/22501991/ January.2016/40</p> <p>http://worldwidejournals.com/paripex/issues.php?m=January&y=2016&id=52 http://www.worldwidejournals.com/paripex/articles.php?val=NDUwOQ==&b1=157&k=40#sthash.iOiFZT7n http://journals.indexcopernicus.com/masterlist.php?page=3&2&area%5B%5D=S&area%5B%5D=SS&area%5B%5D=AH&cntr%5B%5D=IND&icv_from=11&icv_to=176 http://journals.indexcopernicus.com/masterlist.php?q=INDIAN+JOURNAL+OF+RESEARCH Aneza Poz. 37</p>		0,1		0,1

38.	Stroe, I. ELASTIC AND SAFETY CLUTCH WITH RADIALLY DISTRIBUTED ELASTIC DOWELS Annals of the Oradea University, Fascicle of Management and Technological Engineering, 1583–0691(e) http://imtuoradea.ro/auo.fmte/article.php?v1=2015-1		0,1		0,1
Total CDI-ART					7,742

Criteriul CDI-BRV 2 - Brevete de invenție naționale

Nr. crt.	Descriere	Punctaj	Total
1	Cuplaj Elastic și de Siguranță numar:110856 B1 F 16D 3/56 94-01450 31.08.94 30.04.96// 4/96 Ro 89177. Autori: Stroe Ioan , Jula Aurel, Chișu Emil nr Autori: 3 An Aparitie:1996	1 Brevet_Stroe_1996.docx	1

Criteriul CDI-MON 2 - Monografi de specialitate sau capitole în monografi de specialitate naționale (1 punct = 50 pagini)

Nr. crt.	Descriere	Nr. pagini	Punctaj	Total
1.	Stroe, I. , Eftimie, E. Cuplaje elastice și de siguranță. Edirura Ecran Magazin, Brașov, 2001. ISBN 973-8281-00-8.	240 Carte_Stroe_CES.pdf	4,800	32,44
2.	Chișu, E., Moldovean, Gh., Velicu, D., Mogan, Gh., Jula, A., Florea, V., Eftimie, E., Velicu, R., Stroe, I. Cuplaje mecanice intermitente. Editura LUX LIBRIS, Brașov, 1998. ISBN 973 – 9240 – 58 – 5.	349 Carte_CMI_1998.pdf	6,980	
3.	Chișu, E., Moldovean, Gh., Velicu, D., Mogan, Gh., Jula, A., Florea, V., Eftimie, E., Velicu, R., Stroe, I. , Lates, M. Cuplaje mecanice intermitente și cu contacte mobile. Editura LUX LIBRIS, Brașov. 1999. ISBN 973 – 9428 – 19 – 0	374 Carte_CMICM_1999.pdf	7,480	
4.	Jula, A., Mogan, Gh., Dudita, Fl., Diaconescu, D., Chisu, E., Moldovean, Gh., Stroe, I. , Eftimie, E., Lates, M., Budala, A., Cristescu, R., Radu, M. Cuplaje mecanice cu contacte mobile. . Editura LUX LIBRIS, Brașov. 2003. ISBN 973-635-097-7.	228 Carte_CMICM_1999.pdf	4,560	
5.	Stroe, I. Senzori pentru robotică. Editura Universității “Transilvania” din Brașov, 2000 ISBN 973 - 9474 - 66 - 7	260 Carte-_Senzori_pentru_robotica.pdf	5,200	
6.	Stroe, I. Incercarea și testarea produselor. Editura Universității “Transilvania” din Brașov, 2007. ISBN 973-973-598-1297.	171 Carte_IJP_2007.pdf	3,420	

Total puncte criteriul CDI - 40.882 (puncte)

Criteriul DID – Activitate didactică și profesională

Criteriul DID-MS – Manuale suport curs, tipărit sau format electronic (1 punct = 50 pagini)

Nr. crt.	Descriere	Nr. pagini	Punctaj	Total
1.	Senzori pentru Roboti Industriali editura:Editura Universității “Transilvania” din Brașov isbn:000000 AnAparitie:2000 NrAutori:1 TotalNrPagini:260	260 STRI.pdf	5,200	6,880
2.	Stroe, I., Samoilă, C., Ursuțiu, D., Jinga V. Physics of Sensors. Editura Universității “Transilvania” din Brașov, 2015. ISBN 978-606-19-0610-9 http://portal.unitbv.ro/Portals/0/UserFiles/User1465/Coperta_CD.jpg	84	1,680	

Criteriul DID-LAB - Standuri/laboratoare pentru activitati didactice realizate sau dezvoltate, cu lucrari de laborator elaborate si incluse in indrumoator laborator format tiparit sau electronic

Nr. crt.	Descriere	Formula Calcul	Punctaj	Total
1.	Lucrarea de laborator nr. 1 Determinarea repartiției sarcinii în lungul unei îmbinări sudate bilateral Anul realizării:1992 titlul :Organe de Masini, Indrumar pentru lucrări de laborator Anaparitie: 1992	(1) Laborator_OM-Lucrari_1,_3.pdf	1	16
2.	Lucrarea de laborator nr. 3 Determinarea repartiției sarcinii în asamblările prin șuruburi montate fără joc, solicitate transversal	(1) Laborator_OM-Lucrari_1,_3.pdf	1	
3.	Lucrarea de laborator nr. 6 Studiul asamblărilor filetate montate cu prestrângere și solicitate axial	(1) Laborator_OM-Lucrari_4,6,7.pdf	1	
4.	Lucrarea de laborator nr. 7 Determinarea variației forței în șurubul unui cric cu pârghii	(1) Laborator_OM-Lucrari_4,6,7.pdf	1	
5.	Lucrarea de laborator nr. 13 Studiul procesului de cuplare la cuplajele intermitente cu fricțiune	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
6.	Lucrarea de laborator nr. 14 Studiul comportării cuplajelor de siguranță cu bile	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
7.	Lucrarea de laborator nr. 15 Studiul variației presiunii în pelicula de lubrifiant formată pe periferia fusului radial uns hidrodinamic	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
8.	Lucrarea de laborator nr. 17 Determinarea momentului de frecare în rulmenți radiali cu bile, la funcționarea în gol, la turajii	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
9.	Lucrarea de laborator nr. 19 Determinarea momentului de frecare în rulmenții miniaturali	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
10.	Lucrarea de laborator nr. 20 Determinarea unghiului de contact la rulmenții radial-axiali cu bile	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	
11.	Lucrarea de laborator nr. 21 Studiul efortului de înșurubare la rulmenții radiali cu ace	(1) Laborator_OM-Lucrari_13,14,15,17,19,20,21.pdf	1	

12.	Lucrarea de laborator nr. 29 Încercarea dinamică a organelor de mașini și a subansamblelor	(1) Laborator_OM-Lucrari_29,_30.pdf	1	
13	Lucrarea de laborator nr. 30 Stand pentru încercarea la durabilitate a cuplajelor	(1) Laborator_OM-Lucrari_29,_30.pdf	1	
14	W 1.- Laser VIBROMETER W 2.- High Performance Electronic Level W 3.- THE THERMISTOR Stroe, I., ș.a Physics of Sensors. Editura Universității “Transilvania” din Brașov, 2015. ISBN 978-606-19-0610-9	(1) (1) (1) http://portal.unitbv.ro/portals/0/UserFiles/User1465/Coperta_CD.jpg	3	

Total puncte criteriul DID - 22.880 (puncte)

Criteriul RIA – *Recunoașterea și impactul activității*

Criteriul RIA-GRA 1 – Granturi internaționale câștigate in calitate de director/responsabil partener

Nr. crt.	Descriere	Formula Calcul Completata Punctaj	Punct aj	Total
1.	EAST_INNO_TRANSFER <i>(Supporting Innovation and Fostering Knowledge Transfer in the New EU Member States – Sprijinirea inovării și facilitarea transferului de cunoștințe în noile state membre UE)</i> , buget total de 62 500 Euro, aprobat în cadrul proiectului DISTRICT+, buget total de 374 396 Euro. Proiectul a fost co-finanțat prin Programul INTERREG IVC al Comisiei Europene, Axa prioritară 1 - „Inovarea și economia cunoașterii” și s-a derulat în perioada mai 2011 – mai 2013. Suma încasată exclusiv de Agenția de Dezvoltare Durabilă a Județului Brașov a fost de 60.864,34 Euro Dovada: Anexa 1, Adeverință manager proiect ADDJB, Anexa 2, Contract individual de muncă – manager proiect REVISAL Anexa 3, Subsidy Contract	[60864,34]10000	6.086	6.086

Criteriul RIA-GRA 2 – Granturi internaționale câștigate in calitate de membru in echipa

Nr. crt.	Descriere	Formula Calcul Completata Punctaj	Punctaj	Total
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1.	Advanced Computer Aided Design of Ecological Products and Technologies Integrating Green Energy Sources (ADEPT) perioada: 20022005 finantator: European Community, represented by the Commission of the European Communities Nr Contract: Contract No. G1MA-CT-2002-04038 Nr. AniDerulare: 3 Proiect_ADEPT.pdf	([198800]/4/10000)	4.970	4.970
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Criteriul RIA-GRA 4 – Granturi naționale câștigate in calitate de membru in echipa

Nr. crt.	Descriere	Formula Calcul Completata Punctaj	Punctaj	Total
1.	Modelarea matematică și simularea funcțională a cuplajelor de siguranță perioada:2006-2007 finantator: Ministerul Educației și Cercetării, Consiliul Național al Cercetării Științifice din Învățământul Superior NrContract:401 Tema 6/2006, Tema 8/2007 NrAniDerulare:2 Contract_CNCSIS_tipA_401.pdf Contract_CNCSIS_tipA_401.pdf http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx	([90000]/4/50000)	0.4500	9,227
2.	Studiul și optimizarea dinamică a variatoarelor planetare de înaltă putere prin conversia sistemului mecanic în sistem mecatronic perioada:20042005 finantator: Ministerul Educației și Cercetării Nr Contract:33369/2004, tema 5/1330, nr. 27684/2005, tema 7/1330 Nr Ani Derulare: 2. Proiecte_Diaconescu_D.pdf http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx	([26400]/4/50000)	0.132	
3.	CERCETAREA, PROIECTAREA SI TESTAREA MECANISMELOR STERGATORULUI DE PARBRIZ PE BAZA TEHNOLOGIILOR MODERNE (MODELARE DIGITALA, PROTOTIPARE VIRTUALA) perioada:20042006 finantator: Consiliul National al Cercetarii Stiintifice din Invatamantul Superior (CNCSIS) NrContract: Cod CNCSIS: 1321, Contract nr.: 33369/2004 & A1/GR106/2006 Nr Ani Derulare:3. CNCSIS_1321.pdf http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx	([44621]/4/50000)	0.2230	
4.	Cercetarea teoretica, practica si experimentală a unor sisteme mecanice de modelare a prehensiunii si pasirii caracteristice membrilor umane perioada:20062008 finantator: Consiliul National al Cercetarii Stiintifice din Invatamantul Superior (CNCSIS) Nr Contract: CNCSIS - A - cod 446 Nr Ani Derulare:3. CNCSIS_446_06.pdf http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx CNCSIS_446_06.pdf	([112500]/4/50000)	0.5620	
5.	Cercetări teoretice și experimentale în vederea realizării unui nou tip de cuplaj elastic și de siguranță perioada: 1997-1999 finantator: Ministerul Educației Naționale, Consiliul Național al Cercetării Științifice Universitare NrContract: 1315 (Tema 20 1997), 365 (Tema 18 1998), 48 (Tema 8 1999) NrAni Derulare:3. Contract_Jula_1997_1999.pdf. Val.contr 87 000 lei https://portal.unitbv.ro/Portals/0/UserFiles/User1465/Contract_Jula_1997_1999.pdf	([87000.09]/4/50000)	0.435	

6.	Creșterea eficienței conversiei energiei solare în platforme fotovoltaice orientabile perioada: 2007/2009 finantator:UEFISCDI NrContract:PNII Parteneriate 21-003/2007 NrAniDerulare:2 PARTENERIATE2009.pdf FRACS 2009, 2010 PARTENERIATE2009.pdf FRACS 2009, 2010 http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx	([404021]/4/50000)	2.0200	
7.	Materiale multifuncționale pentru conversia eficienta a energiei solare in energie termica perioada:2006/2008 finantator:UEFISCDI NrContract:CEEX 277/2006 NrAniDerulare:3 http://www.unitbv.ro/bmp/ProiecteUTBv/Proiectenationale/Arhivacercetare.aspx	([528000]/4/50000)	2.6400	
8.	Studii teoretice (numerice) și experimentale asupra cuplajelor mecanice cu contacte mobile perioada:1999/2001 finantator:Guvernul României și Banca Mondială NrContract:6/1261/TEMA8 / 2001 NrAniDerulare:3. Contract_Jula_BancaMondiala.pdf Valoare totala: 150000 USD Contract_Jula_BancaMondiala.pdf Valoare totala: 150000 USD	([553020]/4/50000)	2.7650	

Total puncte criteriul RIA-GRA 20, 283

Criteriul RIA-CTR 1 Contract cu beneficiar din mediul economic internațional- in calitate de director

Nr. crt.	Descriere	Formula Calcul Completata Punctaj	Punctaj	Total
1.	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 perioada: 2009-2010 finantator: RKB EUROPE Holding Elveția Nr Contract:No. 9395 / 13.07.2009. N Contract_RKB- mediul_economic_internațional Dovada: Anexa 1, Memoriul; Anexa 2, Contract de sponsorizare; Anexa 3, Extras de cot; Anexa 4, Fișa Cont Analitică, Anexa 5, Confirmare RKB Europe, efectuat plăți conform memoriului; Anexa 6, Contract de cercetare științifică.	[3.200]/2000)	1.6	1.6

Criteriul RIA-CTR 2 Contract cu beneficiar din mediul economic internațional- in calitate de membru

Nr. crt.	Descriere	Formula Calcul Completata Punctaj	Punctaj	Total
1.	IMBUNATATIREA COMPETENTELOR IN DOEMNIUL RECICLarii DESEURILOR SI A DEZVOLTARII DURABILE perioada:20052006 finantator:Proiect Leonardo da Vinci RO/2005/95102/EX NrContract:Proiect Leonardo da Vinci RO/2005/95102/EX NrAniDerulare:2 Dovada_Participare_Proiect_Leonardo.pdf	([13750]/4/2000)	1.71	1.71

RIA_Management proiecte

([RIA-GRA 1]+[RIA-GRA 3]+[RIA-CTR 1]+[RIA-CTR 3])

Total puncte criteriul RIA_Management proiecte = [RIA-GRA 1]+[RIA-CTR 1] = 6.086 +1. 6 = 7.686

Total puncte criteriul RIA- CTR: 3,31 (puncte)

Total puncte criteriul RIA – 23, 593 (puncte)