

Criteriul	DOMENIUL: TEHNIC, MATEMATICĂ, FIZICĂ, CHIMIE	Număr	Punctaj
		ultimii 5 ani	ultimii 5 ani
1	Teza de doctorat	0	0.00
2	Cărți*, cursuri*, manuale*, culegeri de probleme*, îndrumătoare* (acoperind discipline sau tematici cuprinse în planurile de învățământ ale specializărilor din UPT)	2	32.50
	Total parțial 2.1 - 2.2	0	0.00
2.1a	Cărți de specialitate publicate la edituri din străinătate de clasă A (clasificare UPT)	0	0.00
2.1b	Cărți de specialitate publicate la edituri din străinătate de clasă B (clasificare UPT)	0	0.00
2.2	Cărți de specialitate (cu ISBN și referințiere științifică) publicate la edituri din țară recunoscute de CNCIS	0	0.00
2.3	Culegeri de probleme, îndrumătoare de lucrări practice și de proiectare (cu ISBN și referințiere științifică) pt. învățământul superior publicate la edituri din țară recunoscute de CNCIS	0	0.00
2.4	E-books sau materiale complexe de tip e-learning	1	25.00
2.5	Note de curs postate pe site-ul WEB al universității/facultății/departamentului sau pe orice site accesabil de către studenții UPT, gratuit	1	7.50
2.6	Manuale de specialitate pt. învățământul superior publicate la alte edituri din țară	0	0.00
2.7	Îndrumătoare de lucrări practice, de proiectare sau culegeri de probleme	0	0.00
3	Articole publicate* in extenso într-o limbă de circulație internațională	35	774.35
	Total parțial 3.1 - 3.3	27	705.03
3.1a	Reviste de specialitate cotate ISI	4	195.39
3.2a	Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din străinătate, cotate ISI	6	181.11
3.2b	Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din țară, cotate ISI	0	0.00
3.3a	Reviste de specialitate din străinătate indexate în baze de date internaționale specifice domeniului (BDI) și în buletinele și analele științifice ale UPT	1	16.00
3.3b	Articole publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate, indexate în baze de date internaționale (BDI)	16	312.53
3.4a	Articole publicate în reviste de specialitate din țară, cu circulație internațională recunoscută, indexate în baze de date internaționale (BDI). Reviste B+ în clasificarea CNCIS	0	0.00
3.4b	Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din țară, indexate în baze de date internaționale (BDI).	7	57.32
3.5a	Articole publicate în alte reviste de specialitate din străinătate	0	0.00
3.5b	Articole publicate în volumele unor manifestări științifice din străinătate	0	0.00
	Reviste de specialitate din țară, recunoscute de CNCIS	1	12.00
3.6a	a. reviste categoria B (cu punctaj de recunoaștere)	1	12.00
	b. reviste categoria C (cu potențial de recunoaștere)	0	0.00
3.6b	Articole publicate în volumele unor manifestări științifice internaționale organizate în România (cu referențe științifice)	0	0.00
	Brevete de invenție	0	0.00
3.7	a. protejate internațional	0	0.00
	b. protejate național	0	0.00
4	Granturi / contracte de cercetare-dezvoltare-inovare	12	918.70
	Granturi de cercetare-dezvoltare-inovare științifică/tehnică internaționale sau contracte de cercetare-dezvoltare-inovare obținute pe piața liberă în străinătate		
4.1a	▪ Director / Responsabil proiect la nivel internațional, cu UPT titular	0	
	▪ Director / Responsabil proiect la nivel UPT, cu UPT partener	0	495.83
	▪ Membru în echipa de management a proiectului	2	
	▪ Membru în echipa de cercetare a proiectului	0	
	Granturi de dezvoltare-inovare didactică internaționale		
4.1b	▪ Director / Responsabil proiect la nivel internațional, cu UPT titular	0	
	▪ Director / Responsabil proiect la nivel UPT, cu UPT partener	0	0.00
	▪ Membru în echipa de management a proiectului	0	
	▪ Membru în echipa de cercetare a proiectului	0	
	Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național sau contracte cercetare-dezvoltare-inovare obținute pe piața liberă în țară		
4.2a	▪ Director / Responsabil proiect la nivel internațional, cu UPT titular	0	
	▪ Director / Responsabil proiect la nivel UPT, cu UPT partener	2	422.87
	▪ Membru în echipa de management a proiectului	5	
	▪ Membru în echipa de cercetare a proiectului	3	
	Granturi de dezvoltare-inovare didactică naționale		
4.2b	▪ Director / Responsabil proiect la nivel internațional, cu UPT titular	0	
	▪ Director / Responsabil proiect la nivel UPT, cu UPT partener	0	0.00
	▪ Membru în echipa de management a proiectului	0	
	▪ Membru în echipa de cercetare a proiectului	0	
5	Citări ale contribuțiilor originale în literatura de specialitate (pentru întreaga activitate)	42	226.00
5.1	Citări în reviste sau proceedings-uri ISI (WEB of Science)	6	60.00
	Citări în reviste sau proceedings-uri în SCOPUS	11	66.00
	Citări în reviste sau proceedings-uri în GOOGLE SCHOLAR	25	100.00
5'	Punctaje specifice departamentelor UPT		0.00
5'.1	Punctaj specific departamentului Arhitectură		0.00
5'.2	Punctaj specific departamentului Comunicare și Limbi Străine		0.00
5'.3	Punctaj specific departamentului Educație Fizică și Sport		0.00
5'.4	Punctaj specific departamentului Matematică		0.00
6	h-Index		340.00
	h-index ISI	1	100.00
	h-index SCOPUS	2	120.00
	h-index GOOGLE SCHOLAR	3	120.00
	PUNTAJ GENERAL		1,951.56

Decan Facultate Mecanică,
 Director Departament Mecatronică,

APRECIERE SINTETICĂ A ACTIVITĂȚII DESFĂȘURATE ÎN ULTIMII 5 ANI

	Puncte/Item	Punctaj revendicat
1) Numele și prenumele: Maniu Inocentiu		
2) Vechimea totală în muncă (ani): din care: în învățământ superior:		
3) Funcția didactică : din anul:		
4) Doctor din anul:		
5) Fișa sintetică cu punctajul realizat în ultimii 5 ani, detaliat în Anexa 1		1,951.56
6) Performanțe în activitatea didactică nepunctate în Anexa 1		
a) Discipline noi asimilate, corelate cu standardele interne / internaționale introduse în planul de învățământ	≤ 20	20.00
b) Contribuții semnificative aduse programelor analitice	≤ 20	20.00
c) Profesor invitat la universități din țară sau străinătate	≤ 20	20.00
d) Organizarea unor activități cu studenții (practică în țară/străinătate, cursuri de vară, etc.)	≤ 20	20.00
e) Proiecte de diplomă / disertații conduse (medie / an)	≤ 20	20.00
f) Conducător de doctorat din anul:		
i) nr. doctoranzi în stagiu :	≤ 20	10.00
ii) nr. de teze susținute:	≤ 20	20.00
g) Contribuții la dezvoltarea bazei materiale în concordanță cu standardele specifice:		
i) dezvoltarea laboratoarelor	≤ 20	20.00
ii) înzestrarea bibliotecii de specialitate	≤ 20	20.00
h) Recunoașteri ale performanțelor didactice educaționale (b)	≤ 20	18.00
i) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS, etc.)	≤ 20	20.00
j) Cooperare cu cadre didactice din țară / străinătate	≤ 20	20.00
k) Alte activități educaționale (granturi, proiecte în programe internaționale, ș.a.)	≤ 20	20.00
TOTAL SECȚIUNEA 6		248.00
7) Performanțe în activitatea științifică nepunctate în Anexa 1		
a) Coordonări / participări la programe de cercetare interne și internaționale	≤ 20	20.00
b) Organisme profesional științifice, marcând recunoașterea activității proprii	≤ 20	20.00
c) Recunoașteri ale performanțelor științifice pe plan intern/internațional (premiul Academiei Române, premii acordate de Consilii sau Comitete naționale sau internaționale, premii acordate de reviste de prestigiu recunoscute internațional, distincții, ș.a.)	≤ 20	20.00
d) Editor/membru în comitetele de recenzie/referent științific la reviste naționale/internaționale	10 pct/revistă	50.00
e) Participarea în consiliile științifice și conducerea lucrărilor la manifestări științifice interne / internaționale	≤ 20	20.00
f) Citări în literatură referitoare la lucrări sau activități desfășurate (altele decât cele punctate în Anexa 1)	≤ 20	20.00
g) Membru al Academiei Române	≤ 20	0.00
h) Membru al Academiei de Științe Tehnice din România sau a altor Academii recunoscute	≤ 20	0.00
i) Doctor Honoris Causa	≤ 20	0.00
j) Profesor Onorific al altei universități	≤ 20	0.00
TOTAL SECȚIUNEA 7		150.00
8) Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc, nepunctate în Anexa 1		
a) director programe / proiecte internaționale (altele decât cele punctate în Anexa 1)	≤ 100	80.00
b) alte activități	≤ 100	100.00
TOTAL SECȚIUNEA 8		180.00
9) ÎNDEPLINIREA CONDIȚIILOR DE ABILITARE	400	400.00
TOTAL GENERAL (5 + 6 + 7 + 8 + 9)		2,929.56

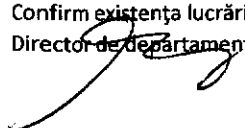
Universitatea Politehnica Timișoara
Facultatea Mecanică
Departamentul Mecatronică

LISTA DE LUCRĂRI ȘTIINȚIFICE
2.4 E-books sau materiale complexe de tip e-learning

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul materialului	Adresa WEB de acces	Beneficiari (anul de studii, specializarea)	Anul postării	Număr total de pagini	Număr de pagini contribuție proprie	Punctaj obținut
								în ultimii 5 ani
								25.00
1	Maniu Inocentiu, Moldovan Cristian	Mecanisme	cv.upt.ro	TCM anul 2 IFR	2015	100	50	25.00
2								
3								
4								

Confirm existența lucrărilor
Director de departament



Candidat



Universitatea Politehnică Timișoara
Facultatea Mecanică
Departamentul Mecatronică

LISTA DE LUCRĂRI ȘTIINȚIFICE
2.5 Note de curs postate pe site-ul WEB al universității / facultății / departamentului

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul materialului	Adresa WEB de acces	Beneficiari (anul de studii, specializarea)	Anul postării	Număr total de pagini	Număr de pagini contribuție proprie	Punctaj obținut in
								ultimii 5 ani
								7.50
1	Maniu Inocentiu, Moldovan Cristian	Mecanisme	cv.upt.ro	Anul 2 Ing. Industrială+ Ing. Medicală	2015	100	50	7.50
2								
3								
4								
5								
6								
7								

Confirm existența lucrărilor
Director de departament

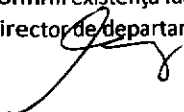
Candidat

LISTA DE LUCRĂRI ȘTIINȚIFICE
 3.1a Articole publicate în reviste de specialitate cotate ISI

profesor Man

Nr. crt.	Autori	Titlul lucrării	Revista	Anul	Vol (Nr.)	Pag.	Factor de impact (ultimul cunoscut)	Punctaj obținut in
								ultimii 5 ani
								195.39
1	Lovasz Erwin-Christian, Modler Karl-Heinz, Neumann Rudolf, Gruescu Corina Mihaela, Perju Dan, Ciupe Valentin, Maniu Inocentiu	Novel Design Solutions for Fishing Reel Mechanisms	CHINESE JOURNAL OF MECHANICAL ENGINEERING	2015	28(4)	726-736	0.598	27.39
2	Comsa A., Maniu Inocentiu, Modler N, Lovasz EC, Ciupe V	Automated Book Manipulator in Libraries	Mechanisms and Machine Science; NEW TRENDS IN MEDICAL AND SERVICE ROBOT: THEORY AND INTEGRATED APPLICATIONS	2014	16	75-85		36.00
3	Ciupe V, Maniu Inocentiu	New Trends in Service Robotics	Mechanisms and Machine Science; NEW TRENDS IN MEDICAL AND SERVICE ROBOT: THEORY AND INTEGRATED APPLICATIONS	2014	16	57-74		96.00
4	Lovasz Erwin-Christian, Radulescu Corneliu, Ciupe Valentin, Gruescu Corina, Maniu Inocentiu	Francisc Viliam Kovacs (1929-2009)	DISTINGUISHED FIGURES IN MECHANISM AND MACHINE SCIENCE: THEIR CONTRIBUTIONS AND LEGACIES, PT 3	2014	26	159-185		36.00

Confirm existența lucrărilor
 Director de departament



Candidat



LISTA DE LUCRĂRI ȘTIINȚIFICE

3.2a Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din străinătate, cotate ISI

profesor Man

Nr. crt.	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut în
								ultimii 5 ani
								181.11
1	Lovasz Erwin-Christian, Perju D, Modler KH, Lovasz AE, Maniu Inocentiu, Gruescu C, Margineanu D, Ciupe V, Comsa A	Demonstrative Digital Mechanisms Library	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	37-46	11.11
2	Voicu MC, Lammen B, Schmidt R, Maniu Inocentiu	Simulation of Bending Vibrations of a Roller System	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	47-56	50.00
3	Kulcsar RM, Madaras L, Maniu Inocentiu, Borozan IS, Argesanu V	Ergonomic Study regarding the Effects of the Inertia and Centrifugal Forces on the Driver	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	84-91	30.00
4	Modler Niels, Hufenbach Werner, Comsa Andre, Maniu Inocentiu, Zichner Marco, Friedrich Jens	Compliant Structures in Book Handling Applications	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	543-548	20.00
5	Comsa Andrei, Maniu Inocentiu, Modler Niels, Hufenbach Werner, Lovasz EC, Ciupe Valentin	An Overview of Library Automation	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	583-588	20.00
6	Silviu B, Maniu Inocentiu, Miklos K, Veronica A	The automotive friction clutches face seal axial symmetric modeling problem	MECHANISMS, MECHANICAL TRANSMISSIONS AND ROBOTICS	2012	jun 6-8	978-3-03785-395-5 1660-9336	67-73	50.00

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 Director de departament

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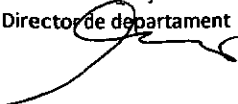
Universitatea Politehnica Timișoara
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Departamentul Mecatronică

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3a Articole publicate în reviste de specialitate din străinătate, indexate în baze de date internaționale (BDI) și în buletinele și analele științifice ale UPT

Nr. crt.	Autori	Titlul lucrării	Revista	BDI (Baza de date internațională)	Anul	Vol (Nr.)	Pag.	Punctaj obținut în
								ultimii 5 ani
								16.00
1	Kulcsar R, Argesanu V, Borozan I, Maniu Inocentiu, Jula M, Nagel A	The drivers spine movement equation in the coronal plane	International Journal of Biology and Biomedical Engineering	SCOPUS	2014	8	151-156	16.00

Confirm existența lucrărilor
Director de departament



Candidat

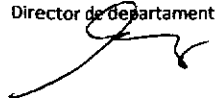


LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3b Articole publicate în volumele unor manifestări științifice (Proceedings), din străinătate, indexate în baze de date internaționale (BDI)

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut în
									ultimii 5 ani
									312.53
1	Kulcsar R, Argesanu V, Borozan I, Maniu Inocentiu	The human body behavior under vehicle vibrations	Recent Researches in Automatic Control - 13th WSEAS International Conference on Automatic Control, Modelling and Simulation, ACMOS'12	SCOPUS	2011		978-161804004-6	368-373	35.00
2	Borozan I, Maniu Inocentiu, Argesanu V, Kulcsar R	The energetic balance of the friction clutches used in automotive	Recent Researches in Automatic Control - 13th WSEAS International Conference on Automatic Control, Modelling and Simulation, ACMOS'11	SCOPUS	2011		978-161804004-6	252-256	35.00
3	EC Lovasz, D Perju, B Corves, T Brix, Maniu Inocentiu, KH Modler, A Lovasz, V Ciupe	Multilingual illustrated μ -thesaurus of "mechanism" indexing terms	13th IFToMM World Congress, Guanajuato, México	Google Scholar	2011	19-25 iun		19-25	8.75
4	Lovasz Erwin-Christian, Corina Gruescu, Iosif Carabas, Dan Margineanu, Maniu Inocentiu, Valentin Ciupe, Nicolae Dehelean	Advanced Digitization Techniques in Retrieval of Mechanism and Machine Science Resources	The XIth International Conference on the Theory of Machines and Mechanisms, Liberec	Springer Link	2012	2012-08-21	2211-0984	35-42	10.00
5	Lovasz Erwin-Christian, Dan Perju, Maniu Inocentiu, Corneliu Radulescu, Valentin Ciupe	Francisc Viliam Kovacs - Leader in the Development of Mechanisms and Robotics in Romania	International Symposium on the History of Machines and Mechanisms, Amsterdam	Springer Link	2012	2012-04-07	979-94-007-4131-7	171-184	21.00
6	MC Voicu, R Schmidt, B Lammen, M Mersch, Maniu Inocentiu	Active Bearing for Vibration Damping of Roller Systems with Piezoelectric Actuators	Mechanisms, Transmissions and Applications Volume 3 of the series Mechanisms and Machine Science	Springer Link	2012		2211-0984 978-94-007-2726-7	245-254	21.00
7	Gogu G, Maniu Inocentiu, Lovasz EC, Fauroux JC, Ciupe V	Preface	Applied Mechanics and Materials	SCOPUS	2012	162	ISSN: 16609336 ISBN: 978-303785395-5	I-II	21.00




LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3b Articole publicate în volumele unor manifestări științifice (Proceedings), din străinătate, indexate în baze de date internaționale (BDI)

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut în
									ultimii 5 ani
8	Lovasz Erwin-Christian, Perju Dan, Modler Karl-Heinz, Gruescu Corina, Maniu Inocentiu, Zabava Eugen Sever	Numerical Iterative Method for Computing the Base Circle Radius of Cam Mechanisms with Translating Flat-Face Follower	The 4-th European Conference on Mechanisms Science EUCOMES 2012, Santander	Scopus	2013	2012-09-13	2211-0984	237-244	14.00
9	Lovasz Erwin-Christian, V. Ciupe, K.-H. Modler, C. M. Gruescu, U. Hanke, Maniu Inocentiu, D. Mărgineanu	Experimental Design and Control Approach of an Active Knee Prosthesis with Geared Linkage	New Advances in Mechanisms, Transmissions and Applications, MeTrApp 2013 Second MeTrApp 2013. New Advances in Mechanisms, Transmissions and Applications, Bilbao	Springer Link	2013	Sep-13	978-94-007-7485-8	149-156	10.00
10	EC Lovasz, D Perju, B Corves, T Brix, KH Modler, Maniu Inocentiu, CM Gruescu, A Lovasz, V Ciupe	Multilingual Illustrated μ -Thesaurus in Mechanisms Science	Mechanisms, Transmissions and Applications Volume 3 of the series Mechanisms and Machine Science	Springer Link	2013		2211-0984 978-94-007-2726-7	47-58	7.78
11	Modler N, Comsa A, Maniu Inocentiu, Lovasz EC, Ciupe V	Dedicated gripper for books handling in a library	2nd Conference on Mechanisms, Transmissions and Applications, MeTrApp 2013; Tianjin; China; 18 October 2013 through 18 October 2013	SCOPUS	2013	18-Oct	ISSN: 22110984 ISBN: 978-940077484-1; 978-940077484-1	515-521	21.00
12	Szilagyi A, Ciupe V, Maniu Inocentiu	Applications of the ackerman steering and electronic differential in modern electric drive automotive systems	2nd Conference on Mechanisms, Transmissions and Applications, MeTrApp 2013; Tianjin; China; 18 October 2013 through 18 October 2013	SCOPUS	2013	18-Oct	ISSN: 22110984 ISBN: 978-940077484-1; 978-940077484-1	463-469	42.00
13	Lovasz EC, Grigorescu SM, Margineanu DT, Gruescu CM, Pop C, Ciupe V, Maniu Inocentiu	Geared linkages with linear actuation used as kinematic chains of a planar parallel manipulator	Mechanisms and Machine Science, 3rd International Conference on Mechanisms, Transmissions and Applications, MeTrApp 2015; Aachen; Germany	SCOPUS	2015	6-8 mai	ISSN: 22110984 ISBN: 978-331917066-4	21-31	10.00

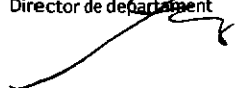
LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3b Articole publicate în volumele unor manifestări științifice (Proceedings), din străinătate, indexate în baze de date internaționale (BDI)

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut în
									ultimii 5 ani
14	Erwin-Christian Lovasz, Sanda Margareta Grigorescu, Dan Teodor Mărgineanu, Cristian Pop, Corina Mihaela Gruescu, Maniu Inocentiu	Kinematics of the planar parallel Manipulator using Geared Linkages with linear Actuation as kinematic Chains 3-R (RPRGR) RR	14th IFToMM World Congress, Taipei, Taiwan	Google Scholar	2015	25-30 oct	DOI Number: 10.6567/IFToMM. 14TH.WC.OS8.026	6 pag	14.00
15	V Ciupe, EC Lovasz, CM Gruescu, D Margineanu, Maniu Inocentiu	Testing The Haptic Exoskeleton Actuators In A Virtual Environment	14th IFToMM World Congress, Taipei, Taiwan	Google Scholar	2015	25-30 oct	DOI Number: 10.6567/IFToMM. 14TH.WC.PS13.01 5	6 pag	21.00
16	Cristian Emil Moldovan, Erwin-Christian Lovasz, Dan Perju, Karl-Heinz Modler, Maniu Inocentiu	On the Kinematic Analysis of the fourth class Mechanisms	14th IFToMM World Congress, Taipei, Taiwan	Google Scholar	2015	25-30 oct	DOI Number: 10.6567/IFToMM. 14TH.WC.OS8.023	6 pag	21.00

Confirm existența lucrărilor
 Director de departament



Candidat

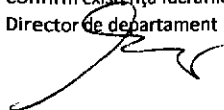


LISTA DE LUCRĂRI ȘTIINȚIFICE

3.4b Articole publicate în volumele unor manifestări științifice (Proceedings), din țară, indexate în baze de date internaționale (BDI)

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut în
									ultimii 5 ani
									57.32
1	Borozan I, Maniu Inocentiu, Kulcsar R, Argesanu V	Ergonomic analysis on driving an Automatic Gearbox equipped vehicle	SACI 2012 - 7th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings	SCOPUS	2012	24-26 mai	978-146731011-6	175-177	15.00
2	Lovasz Erwin-Christian, Dan Perju, Karl-Heinz Modler, Niels Modler, Corina Mihaela Gruescu, Maniu Inocentiu, Andrei Comșa	On the Structural Analysis of the Mechanisms with Elastic Connections	The 11th IFToMM International Symposium on Science of Mechanisms and Machines, Brasov	SCOPUS	2013	2014	2211-0984	59-67	4.29
3	Marius Mateas, Lovasz Erwin-Christian, Dan Teodor Margineanu, Valentin Ciupe, Eugen Sever Zabava, Maniu Inocentiu, Aurel Diaconu	Control Characteristics of Haptic Exoskeleton Elbow Module Used in Space Robotised Applications	The 6th International Conference on Advanced Concepts in Mechanical Engineering, Iasi	SCOPUS	2013	2014-10	1662-7482	654-659	4.29
4	Valentin Ciupe, Maniu Inocentiu, Erwin Christian Lovasz	Structure and Control Method for a Pneumatic Muscle Actuated Seat Used in a Motion Simulator	Applied Mechanics and Materials	Google Scholar	2015	mai	ISSN: 1662-7482	83-90	18.00
5	C. Moldovan, A. Craciun, V. Dolga, E. C. Lovasz, Maniu Inocentiu, C. Sticlaru	On the Development of a Voice and Gesture Based HMI for the Control of a Mobile Robot	Applied Mechanics and Materials	Google Scholar	2015	mai	ISSN: 1662-7482	201-204	6.00
6	BOROZAN Ion Silviu, Maniu Inocentiu, ARGESANU Veronica, JULA Mihaela, KULCSAR Raul Miklos, MANIU Laurentiu	Hydraulic and termographical test rig for automatic gearboxes	Applied Mechanics and Materials	Google Scholar	2015	mai	ISSN: 1662-7482	41-46	6.00
7	KULCSAR Raul Miklos, BOROZAN Ion Silviu, ARGESANU Veronica, Maniu Inocentiu, JULA Mihaela, STREIAN Felicia, PUTA Tiberiu, NAGEL Adrian	Modeling, simulation and experimental determination of the spine muscle's activities of the driver.	Applied Mechanics and Materials	Google Scholar	2015	mai	ISSN: 1662-7482	159-166	3.75




Universitatea Politehnica Timișoara
Facultatea Mecanică
Departamentul Mecatronică

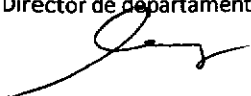
LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6a Articole publicate în reviste de specialitate din țară, recunoscute de CNCSIS (categoria B sau C)

profesor Maniu Inocentiu

Nr. crt.	Autori	Titlul lucrării	Revista	Categ. CNCSIS (B, C)	Anul	Vol (Nr.)	Pag.	Punctaj obținut in
								ultimii 5 ani
								12.00
1	Comsa Andrei, Maniu Inocentiu, Ciupe Valentin	An Overview of 3D Shape Reconstruction Methods	Mecatronica 2/2011 ISSN 1583-7653	B	2011	2	40-44	12.00

Confirm existența lucrărilor
Director de departament



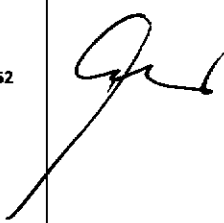
Candidat




LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE INOVARE

4.1a Granturi de cercetare-dezvoltare-inovare științifică/tehnică internaționale sau contracte de cercetare-dezvoltare-inovare obținute pe piața liberă în străinătate

profesor Maniu Inocentiu

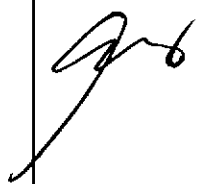
Nr. crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Nr. Grant	Anul	$T=(X-Y)/(1-Z)$	X	Y	Z	Beneficiar	Poziția în cadrul echipei de cercetare				Punctaj obținut în ultimii 5 ani	Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
					Valoare anuală a grantului / contractului în EURO	Suma totală aferentă grantului/contractului înreg. în contab. UPT în perioada raportată, ca intrare, în EURO	Suma aferentă grantului/contractului înreg. în contab. UPT în perioada raportată, ca ieșire către parteneri EURO	Cota de cofinanțare asumată de colect. grantului/ contractului, cu ăgnul cond. executive a UPT, ca și contribuție la grant, în %		Director / Responsabil proiect la nivel internațional, cu UPT titular	Director / Responsabil proiect la nivel UPT, cu UPT partener	Membru în echipa de management coordonatoare a proiectului	Membru în echipa de cercetare a proiectului		
														495.83	
1	Lovasz Erwin-Christian, Gruescu Corina, Maniu Inocentiu, Margineanu Dan, Carabas Iosif, Valeria Vacarescu, Mesaros Anghel Voicu, Lovasz Agneta, Dehelean Nicolae, Dehelean Liana-Maria, Sticlaru Carmen, Dobra Andreea, Zabava Eugen Sever, Ciupe Valentin, Moldovan Cristian, Bogdanov Ivan, Savii George, Argesanu Veronica, Ianos Andre, Bereteu Liviu, Tucu Dumitru, Dolga Valer, Militaru Rodica, Grigorescu Sanda, Pecican Arseniu, Voda Mircea, Ciurdariu Loredana, Grosseck Maria-Dana	Digital Mechanism and Gear Library goes Europeana ThinkMOTION	250485	2013	44,753	44,753	0	0				x		268.52	

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE INOVARE

4.1a Granturi de cercetare-dezvoltare-inovare științifică/tehnică internaționale sau contracte de cercetare-dezvoltare-inovare obținute pe piața liberă în străinătate



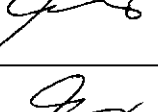
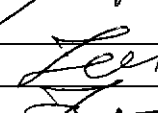
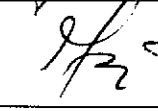


profesor Maniu Inocentiu

Nr. crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Nr. Grant	Anul	T=(X-Y)/(1-Z)			Beneficiar	Poziția în cadrul echipei de cercetare				Punctaj obținut în ultimii 5 ani	Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
					Valoarea anuală a grantului / contractului în EURO	X	Y		Z	Director / Responsabil proiect la nivel internațional, cu UPT titular	Director / Responsabil proiect la nivel UPT, cu UPT partener	Membri în echipa de management coordonatoare a proiectului		
2	Lovasz Erwin-Christian, Gruescu Corina, Maniu Inocentiu, Margineanu Dan, Carabas Iosif, Valeria Vacarescu, Mesaros Anghel Voicu, Lovasz Agneta, Dehelean Nicolae, Dehelean Liana-Maria, Sticlaru Carmen, Dobra Andreea, Zabava Eugen Sever, Ciupe Valentin, Moldovan Cristian, Bogdanov Ivan, Savii George, Argesanu Veronica, Ianosii Andre, Bereteu Liviu, Tucu Dumitru, Dolga Valer, Militaru Rodica, Grigorescu Sanda, Pecican Arseniu, Voda Mircea, Ciurdariu Loredana, Grosseck Maria-Dana	Digital Mechanism and Gear Library goes Europeana ThinkMOTION	250485	2012	37,885	37,885	0	0			x		227.31	

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVARE

4.2a Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național sau contracte cercetare-dezvoltare-inovare obținute pe piața liberă în țară


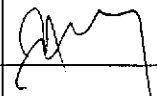

profesor Maniu Inocentiu

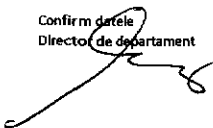
Nr. crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Programul	Nr. Grant	Anul	T=(X-Y)/(1-Z)	X	Y	Z	Poziția în cadrul echipei de cercetare				Punctaj obținut în ultimii 5 ani	Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura	Valoare echivalență în Euro
						Valoare anuală a grantului / contractului în RON	Suma totală aferență grantului/contractului înreg. în contab. UPT în perioada raportată, ca intrare, în RON	Suma aferență grantului/contractului înreg. în contab. UPT în perioada raportată, ca ieșire către parteneri, în RON	Cota de cofinanțare asumată de colect. grantului/ contractului, cu girul cond. executive a UPT, ca și contribuție la grant, în %	Director / Responsabil proiect la nivel internațional, cu UPT titular	Director / Responsabil proiect la nivel UPT, cu UPT partener	Membru în echipa de management coordonatoare a proiectului	Membru în echipa de cercetare a proiectului			
														422.87		468,107
1	Lovasz Erwin-Christian, Maniu Inocentiu, Gruescu Corina, Carabas Iosif, Dolga Valer, Ciupe Valentin, Margineanu Dan, Diaconu Aurel, Mateas Marius, Zabava Eugen Sever	New Haptic Arm Exoskeletons for Robotics and Automation in Space	PNCDI II	13/2012	2012	20,000	20,000	0	0			x		13.46		4,488
2	Lovasz Erwin-Christian, Maniu Inocentiu, Gruescu Corina, Carabas Iosif, Dolga Valer, Ciupe Valentin, Margineanu Dan, Diaconu Aurel, Mateas Marius, Zabava Eugen Sever	New Haptic Arm Exoskeletons for Robotics and Automation in Space	PNCDI II	13/2012	2013	60,000	60,000	0	0			x		40.73		13,578
3	Lovasz Erwin-Christian, Maniu Inocentiu, Gruescu Corina, Carabas Iosif, Dolga Valer, Ciupe Valentin, Margineanu Dan, Diaconu Aurel, Mateas Marius, Zabava Eugen Sever	New Haptic Arm Exoskeletons for Robotics and Automation in Space	PNCDI II	13/2012	2014	60,000	60,000	0	0			x		40.80		13,500
4	Lovasz Erwin-Christian, Maniu Inocentiu, Gruescu Corina, Carabas Iosif, Dolga Valer, Ciupe Valentin, Margineanu Dan, Diaconu Aurel, Mateas Marius, Zabava Eugen Sever	New Haptic Arm Exoskeletons for Robotics and Automation in Space	PNCDI II	13/2012	2014	34,500	34,500	0	0			x		23.29		7,762
5	Maniu Inocentiu, Ciupe Valentin, Moldovan Cristian, Miclea Florian	Master international in robotica adaptabil la piata fortei de munca	POSDRU 18/1.2/G	28382	2011	167,900	167,900	0	0			x		158.47		39,619
6	Maniu Inocentiu, Ciupe Valentin, Moldovan Cristian, Miclea Florian	Master international in robotica adaptabil la piata fortei de munca	POSDRU 18/1.2/G	28382	2012	112,125	112,125	0	0			x		100.65		25,163
7	Dolga Valer, Maniu Inocentiu, Dolga Lia, Rădulescu Corneliu, Cărăbaș Iosif, Ciupe Valentin, Teodorescu Adriana, Filipescu Hannelore, Moldovan Cristian	Sistem modular autonom pentru monitorizarea condițiilor atmosferice	PNCII	72-169/2008	2011	38,320	38,320	0	0				x	2.01		9,042

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVARIE

4.2a Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național sau contracte cercetare-dezvoltare-inovare obținute pe piața liberă în țară

profesor Maniu Inocentiu

Nr. crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Programul	Nr. Grant	Anul	T=(X-Y)/(1-Z)				Poziția în cadrul echipei de cercetare				Punctaj obținut în ultimii 5 ani	Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura	Valoare echivalentă în Euro
						Valoare anuală a grantului / contractului în RON	Suma totală aferentă grantului/contractului înreg. în contab. UPT în perioada raportată, ca intrare, în RON	Y Suma aferentă grantului/contractului înreg. în contab. UPT în perioada raportată, ca ieșire către parteneri, în RON	Z Cota de cofinanțare asumată de colect. grantului/ contractului, cu girul cond. executive a UPT, ca și contribuție la grant, în %	Director / Responsabil proiect la nivel internațional, cu UPT titular	Director / Responsabil proiect la nivel UPT, cu UPT partener	Membri în echipa de management coordonatoare a proiectului	Membri în echipa de cercetare a proiectului			
8	Dolga Valer, Maniu Inocentiu, Dolga Lia, Văcărescu Valeria, Rădulescu Corneliu, Ciupe Valentin, Toth-Tașcău Mirela, Lovasz Erwin, Dreucean Mircea, Dobra Andreea, Grigorescu Sanda, Diaconu Aurel, Moldovan Cristian, Teodorescu Adriana, Vatau Steliana	Sisteme robotice complexe pentru aplicatii în medicina	PNCD-II	72-197/2008	2011	84,600	84,600	0	0			x	2.66		19,963	
9	Argesanu Veronica, Davidescu Arjana, Văcărescu Valeria, Maniu Inocentiu, Bereteu Liviu, Dolga Valer, Buciuman C., Jula Mihaela	Ergoingineria locului de muncă – Aplicații în medicina dentară	PNCD-II	91-022/2007	2011	22,219	22,219	0	0			x	15.73		5,243	
10	Vasiu Radu, Andone Diana, Alexa Florin, Bucos Marian, Onița Mihai, Gontean Aurel, Stoicu-Tivadar Lacramioara, Vasile Stoicu- Tivadar, Nanu Sorin, Otesteanu Marius, Maniu Inocentiu, Robu Nicolae, Gui Vasile, Lascu Dan, Cretu Vladimir, Dreucen Mircea, Tanase Delia, Ternauciu Andrei, Dragulescu Bogdan, Mocofoan Muguras, Ermalai Iasmina, Mihaescu Vlad, Vert Silviu, Pescaru Dan, Popa Gheorghe, Pintea Romina	Program multi-regional de studii masterale în domeniul eActivităț” - eSTART	POSDRU Domeniul major 1.2	POSDRU/86/1.2 /S/54956	2013	1,457,164	1,457,164	0	0			x	25.37		329,750	




Universitatea Politehnica Timișoara

Facultatea Mecanică

Departamentul Mecatronică

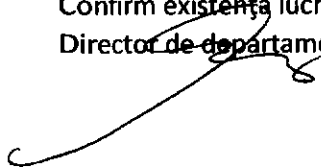
LISTA DE LUCRĂRI ȘTIINȚIFICE

5.1 Citări în reviste și proceedings-uri ISI, SCOPUS, GOOGLE SCHOLAR

se ia în considerare întreaga activitate

Numar de citări conform site-ului WEB of Science (Citing Articles without self-citations):	6
Numar de citări conform site-ului SCOPUS (Citing Articles without self-citations) :	11
Numar de citări conform site-ului GOOGLE SCHOLAR (Citing Articles without self-citations) :	25

Confirm existența lucrărilor
Director de departament



Candidat



6. h-index ISI, SCOPUS, GOOGLE SCHOLAR
se ia în considerare întreaga activitate

h-index ISI	1
h-index SCOPUS	2
h-index GOOGLE SCHOLAR	3

FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE CNATDCU

Nume și prenume:	Maniu Inocentiu
Funcția didactică actuală:	Profesor
Facultatea	Mecanica
Departamentul	Mecatronica

Indicatori specifici pentru domeniul Inginerie Mecanică, Mecatronica și Robotică		
CRITERIU/INDICATORI	DESCRIERE	PUNCTAJ
1. Criteriul CDI	Activitate de cercetare științifică, dezvoltare tehnologică și inovare	12.507
Indicatori cu contribuție principală (obligatorie) în criteriu		12.507
1.1. Indicatorul CDI-ART	Rezultate și comunicări publicate ca articole științifice	12.507
1.1.a Indicatorul CDI-ART	Articole științifice publicate în reviste indexate ISI Web of Science (ISI Journals)	1.134
1.1.b Indicatorul CDI-ART	Articole științifice publicate în volumele unor manifestări științifice indexate ISI (ISI Proceedings)	2.400
1.1.c Indicatorul CDI-ART	Articole științifice publicate în reviste indexate BDI*	0.200
1.1.d Indicatorul CDI-ART	Articole științifice publicate în volumele unor manifestări științifice indexate BDI*	2.800
1.1.e Indicatorul CDI-ART	Citări în reviste indexate ISI Web of Science și BDI	5.973
Indicatori cu contribuție complementară în criteriu		0.000
1.2.a Indicatorul CDI-BRV	Brevete de invenție	0.000
1.2.b Indicatorul CDI-MON	Monografii de specialitate sau capitole de monografii de specialitate**	0.000
Indicatori cu contribuție principală (obligatorie) în criteriu		30.080
2.1. Indicatorul DID-MSC	Manuale - suport curs, format tipărit sau format electronic	30.080
Indicatori cu contribuție complementară în criteriu		3.000
2.2. Indicatorul DID-LAB	Laboratoare / standuri pentru activități didactice	3.000
Indicatori cu contribuție principală (obligatorie) în criteriu		46.535
3.1.a Indicatorul RIA-GRA	Director sau responsabil partener în granturi de cercetare-dezvoltare-inovare naționale sau internaționale	42.048
3.1.b Indicatorul RIA-CTR	Director contracte de cercetare-dezvoltare cu beneficiari din mediul economic naționale sau internaționale	4.487
Indicatori cu contribuție complementară în criteriu		46.911
3.2.a Indicatorul RIA-GRA	Membri în echipa de cercetare-dezvoltare-inovare din cadrul granturilor de cercetare naționale sau internaționale	42.774
3.2.b Indicatorul RIA-CTR	Membri în echipa contractului de cercetare-dezvoltare cu beneficiari din mediul economic naționale sau internaționale	4.138

Criteriul CDI- indicator CDI-ART - Articole stiintifice publicate si citate in reviste de specialitate cotate ISI

Nr. crt	AUTORI	TITLU	REVISTA	ISSN	ANUL	Vol (Nr)	Pagina	Factor de impact ISI	Punctaj
1.	Vatau S., Ciupe V., Moldovan C., Maniu I.	Mechanical design and system control of quadruped robot	Mechanika	1392-1207	2010	5(85)	56-60	0.336	0.436
1.1.	Zheng K., Dong X.H., Tian X.	Piezomechanics characteristics study of piezoelectric stack actuator	Materials Research Innovations	1432-8917	2014	18(2)	22	0.830	0.930
1.2	Huang J., Zhao X., Fa J.	Adaptive Ink Droplet Position Compensation in Three Dimensional Printing	Advanced Science Letters	1936-6612	2012	6(1)	333-336	1.250	1.350
3.	Lovasz E.-C., Modler K.-H., Neumann R., Gruescu C.M., Perju D., Ciupe V., Maniu I.:	Novel design solutions for fishing reel mechanisms	Chinese Journal of Mechanical Engineering	1000-9345	2015	28(4)	726-736	0.598	0.698

Total CDI-ART_1

3.41

Total CDI-ART_lucr

1.134

Total CDI-ART_citari

2.280

Criteriul CDI- indicator CDI-ART - Articole științifice publicate în volumele unor manifestări științifice indexate ISI (ISI Proceedings)

Nr. crt	AUTORI	TITLU	CONFERINTA	ISSN/ISBN	ANUL	Vol (Nr)	Pagina	Baza de date	Punctaj
1.	Margineanu D., Margineanu E., Lovasz E.-C., Maniu I., Modler K.-H.	Load distribution on spline joints	11th World Congress in Mechanism and Machine Science, Tianjin	7-111-14073-7	2004	1	361-365	ISI Web of Knowledge	0.100
2.	Ciupe Valentin, Maniu Inocentiu	The department of mechatronics at UPT. Present and perspectives in research, development and innovation	18th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing	978-3-90150-958-2	2007	1	435-436	ISI Web of Knowledge	0.100
3.	Ciupe Valentin, Maniu Inocentiu	Flow control capabilities of a standard pneumatic valve	18th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing	978-3-90150-958-2	2007	1	159-160	ISI Web of Knowledge	0.100
4.	Dehelean Nicolae, Ciupe Valentin, Maniu Inocentiu	MODIFIED MECHANISM OF A STIRLING ENGINE FOR USE WITH SOLAR POWER GENERATORS	19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing, Date: OCT 22-25, 2008 Trnava SLOVAKIA	978-3-901509-68-1	2008	1	369-370	ISI Web of Knowledge	0.100
5.	Ciupe Valentin, Dehelean Nicolae, Maniu Inocentiu	DISTRIBUTED CONCENTRATOR FOR SOLAR POWER GENERATION	19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing, Date: OCT 22-25, 2008 Trnava SLOVAKIA	978-3-901509-68-1	2008	1	279-280	ISI Web of Knowledge	0.100
6.	Moldovan Cristian Emil, Perju Dan, Maniu Inocentiu, Vatau Steliana	ON THE ANALYSIS OF A CENTRODE TYPE MECHANISM WITH FLEXIBLE AND UNEXTENSIBLE ELEMENT	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	1393-1394	ISI Web of Knowledge	0.100
7.	Radulescu Corneliu, Maniu Inocentiu	THE ORIENTING MOVEMENTSOF THE TRAJECTORY GENERATOR MECHANISMS	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	985-986	ISI Web of Knowledge	0.100

8.	Dehelean Nicolae, Ciupe Valentin, Maniu Inocentiu	DISK CONVECTOR FOR STIRLING ENGINE	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	973-974	ISI Web of Knowledge	0.100
9.	Ciupe Valentin, Maniu Inocentiu	REMOTE CONTROL OF A PNEUMATIC POSITIONING ROBOT	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	971-972	ISI Web of Knowledge	0.100
10.	Pasca Gheorghe, Maniu Inocentiu	SYNTHESIS OF THE DESIGN OF FLEXIBLE MANUFACTURING SYSTEM USING DELMIA/QUEST SOFTWARE	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	695-696	ISI Web of Knowledge	0.100
11.	Vatau Steliana, Maniu Inocentiu, Moldovan Cristian	DESIGN AND CONTROL ASPECTS FOR JQUADROBOT	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium, Date: NOV 25-28, 2009 Vienna AUSTRIA	978-3-901509-70-4	2009	1	471-472	ISI Web of Knowledge	0.100
12.	Vatau, Steliana; Ciupe, Valentin; Maniu, Inocentiu	Java simulator for quadruped walking robot	5th International Conference on Robotics and Automation Systems 2010, Robotics and Automation System: Solid State Phenomena	1012-0394	2010	166-167	445-450	ISI Web of Knowledge	0.100
13.	Lovasz E.-C., Perju D., Dehelean N., Dehelean L.M., Maniu I., Moldovan C.	Self-Balanced Conco-Balancer Manipulator with Band Mechanism	5th International Conference on Robotics and Automation Systems 2010, Robotics and Automation System: Solid State Phenomena	1012-0394	2010	166-167	259-264	ISI Web of Knowledge	0.100
14.	Comsa A., Maniu I., Lovasz E.-C.	Triangulation 3D Scanning Method in Biomedical Reconstruction	5th International Conference on Robotics and Automation Systems 2010, Robotics and Automation System: Solid State Phenomena	1012-0394	2010	166-167	145-148	ISI Web of Knowledge	0.100

15.	Ciupe, Valentin; Vatau, Steliana; Maniu, Inocentiu	Scaled experimental stand for testing control algorithms on brake systems with anti-lock capability	5th International Conference on Robotics and Automation Systems 2010, Robotics and Automation System: Solid State Phenomena	1012-0394	2010	166-167	121-126	ISI Web of Knowledge	0.100
16.	Voicu, MC, Schmidt, R, Lammen, B, ; Hillbrand, HH, Maniu, I.	Analysis of Sensors for Vibration and Nip Forces Monitoring of Rubber Coated Rollers	7th International Conference on Advances in Experimental Mechanics, Applied Mechanics and Materials	1660-9336	2010	24-25	83-88	ISI Web of Knowledge	0.100
17.	Comsa A., Maniu I., Modler N., Hufenbach W., Lovasz E.-C., Ciupe V.	An Overview of Library Automation	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/ International Conference on Robotics, Clermont Ferrand	1660-9336	2012	162	583-588	ISI Web of Knowledge	0.100
18.	Modler N., Hufenbach W., Comsa A., Maniu I., Zichner M., Friedrich J.	Compliant Structures in Book Handling Applications	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/ International Conference on Robotics, Clermont Ferrand	1660-9336	2012	162	543-548	ISI Web of Knowledge	0.100
19.	Kulcsar RM., Madaras L., Maniu I., Borozan IS., Argesanu V.,	Ergonomic Study regarding the Effects of the Inertia and Centrifugal Forces on the Driver	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/ International Conference on Robotics, Clermont Ferrand	1660-9336	2012	162	84-91	ISI Web of Knowledge	0.100
20.	Voicu MC., Lammen B., Schmidt R., Maniu I.	Simulation of Bending Vibrations of a Roller System	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/ International Conference on Robotics, Clermont Ferrand	1660-9336	2012	162	47-56	ISI Web of Knowledge	0.100

21.	Lovasz E.-C., Perju D., Modler K.-H., Lovasz A.E., Maniu I., Gruescu C., Margineanu D., Ciupe V., Comsa A.	Demonstrative Digital Mechanisms Library	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/ International Conference on Robotics, Clermont Ferrand	1660-9336	2012	162	37-46	ISI Web of Knowledg e	0.100
22.	Lovasz E.C., Rădulescu C., Ciupe V., Gruescu C.M., Maniu I.	Francisc Viliam Kovács (1929–2009)	Distinguished Figures in Mechanism and Machine Science	1875-3442	2014	26	159-185	ISI Web of Knowledg e	0.100
23.	Comsa A., Maniu I., Modler N., Lovasz E.-C., Ciupe V.	Automated Book Manipulator in Libraries	New Trends in Medical and Service Robots, MeSRob 2013, Cluj - Napoca	978-3-319- 01591-0	2014	16	75-85	ISI Web of Knowledg e	0.100
24.	Ciupe V., Maniu Inocentiu	New Trends in Service Robotics	Mechanisms and Machine Science	2211-0984	2014	16	57-74	0.000	0.100
Total CDI-ART_3									2.40

Criteriul CDI- indicator CDI-ART - Articole științifice publicate înreviste indexate BDI

Nr. crt	AUTORI	TITLU	CONFERINTA	ISSN	ANUL	Vol (Nr)	Pagina	Baza de date	Punctaj
1.	Maniu, Inocențiu; Ciupe, Valentin	Interactive simulation software for hydraulic command equipment operation.	Mecatronica		2004	2	52-54		0.100
2.	Kulcsar R, Argesanu V, Borozan I, Maniu Inocentiu, Jula M, Nagel A	The drivers spine movement equation in the coronal plane	International Journal of Biology and Biomedical Engineering	1998-4510	2014	8	151-156		0.100
3.									
4.									
Total CDI-ART_4									0.20

Criteriul CDI- indicator CDI-ART - Articole științifice publicate în volumele unor manifestări științifice indexate BDI

Nr. crt	AUTORI	TITLU	CONFERINTA	ISSN/ISBN	ANUL	Vol (Nr)	Pagina	Baza de date	Punctaj
1.	I Maniu, V Ciupe, V Dolga, C Radulescu	Functional Modeling and Simulation of a Rotary Hydraulic Actuator Controlled by a Servovalve	Proc. of the 15th International Workshop on Robotics in Alpe-Adria-Danube Region	www.uni-obuda.hu	2006	1	6	Google Scholar	0.100
2.	V Ciupe, I Maniu, V Dolga, C Radulescu	Redesign of the Control Stage for an Obsolete Hydraulic Robot	Proc. of the 15th International Workshop on Robotics in Alpe-Adria-Danube Region	www.uni-obuda.hu	2006	1	6	Google Scholar	0.100
3.	V Dolga, I Maniu, C Radulescu, V Ciupe	Mechatronic Design for Autonomous Mobile Systems	Proc. of the 15th International Workshop on Robotics in Alpe-Adria-Danube Region	www.uni-obuda.hu	2006	1	6	Google Scholar	0.100
4.	Cioi D., Vatau S., Maniu Inocentiu	Virtual Reality Laboratory for Robotic Systems	SACI Romanian-Hungarian Joint Symposium on Applied Computational Intelligence		2006	1	001-008	Google Scholar	0.100
5.	V Ciupe, I Maniu	Small scale stand for testing different control algorithms on assisted brake systems	12th IFToMM World Congress, Besançon (France), June 18-21	www.iftomm2007.com	2007	4	339-343	Google Scholar	0.100
6.	Voicu M-C, Schmidt R, Lammen B, Maniu Inocentiu	Measuring the Nip Forces in Roller Systems Using Piezoelectric Paint	Proceedings of the 21st International DAAAM Symposium, 20-23rd October 2010, Zadar, Croatia	978-3-901509-73-5	2010	1	0961-0962	Scopus	0.100
7.	EC Lovasz, D Perju, B Corves, T Brix, KH Modler, Maniu Inocentiu, CM Gruescu, A Lovasz, V Ciupe	Multilingual Illustrated μ -Thesaurus in Mechanisms Science	Mechanisms, Transmissions and Applications Volume 3 of the series Mechanisms and Machine Science	978-94-007-2726-7	2011	3	47-58	Springer Link	0.100

8.	EC Lovasz, D Perju, B Corves, T Brix, I Maniu, KH Modler, A Lovasz, V Ciupe	Multilingual illustrated μ -thesaurus of "mechanism" indexing terms	Proc. of the 13th IFToMM World Congress, Guanajuato, México	www.ugto.mx	2011		19-25	Google Scholar	0.100
9.	Kulcsar R, Argesanu V, Borozan I, Maniu Inocentiu	The human body behavior under vehicle vibrations	Recent Researches in Automatic Control - 13th WSEAS International Conference on Automatic Control, Modelling and Simulation, ACMOS'12	978-161804004-6	2012	1	368-373	Scopus	0.100
10.	Borozan I, Maniu Inocentiu, Argesanu V, Kulcsar R	The energetic balance of the friction clutches used in automotive	Recent Researches in Automatic Control - 13th WSEAS International Conference on Automatic Control, Modelling and Simulation, ACMOS'12	978-161804004-6	2012	1	252-256	Scopus	0.100
11.	Borozan I, Maniu Inocentiu, Kulcsar R, Argesanu V	Ergonomic analysis on driving an Automatic Gearbox equipped vehicle	SACI 2012 - 7th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings	978-146731011-6	2012	1	175-177	Scopus	0.100
12.	Lovasz E.-C., Perju D., Maniu Inocentiu, Radulescu C., Ciupe V.	Francisc Viliam Kovacs - Leader in the Development of Mechanisms and Robotics in Romania	International Symposium on the History of Machines and Mechanisms, Springer Series History of Mechanism and Machine Science	979-94-007-4131-7	2012	15	171-184	Springer Link	0.100
13.	Lovasz E.C., Gruescu C.M., Carabas I., Margineanu D.T., Maniu Inocentiu, Ciupe V., Dehelean N.	Advanced Digitization Techniques in Retrieval of Mechanism and Machine Science Resources	The XIth International Conference on the Theory of Machines and Mechanisms, Springer Series Mechanisms and Machine Science	2211-0984	2012	8	35-42	Springer Link	0.100

14.	Lovasz E.-C., Perju D., Modler K.-H., Gruescu C.M., Maniu Inocentiu, Zabava E.S.	Numerical Iterative Method for Computing the Base Circle Radius of Cam Mechanisms with Translating Flat-Face Follower	The 4-th European Conference on Mechanisms Science EUCOMES 2012 , Springer Series Mechanisms and Machine Science	2211-0984	2013	7	237-244	Scopus	0.100
15.	Lovasz E.-C., Perju D., Modler K.-H., Modler M., Gruescu C.M., Maniu I., Comşa A.	On the Structural Analysis of the Mechanisms with Elastic Connections	The 11th IFToMM International Symposium on Science of Mechanisms and Machines, Springer Series Mechanisms and Machine Science	2211-0984	2014	18	59-67	Scopus	0.100
16.	Szilagyi A, Ciupe V, Maniu Inocentiu	Applications of the ackerman steering and electronic differential in modern electric drive automotive systems	The 11th IFToMM International Symposium on Science of Mechanisms and Machines, Springer Series Mechanisms and Machine Science	2211-0984	2014	18	463-469	Scopus	0.100
17.	Modler N, Comsa A, Maniu Inocentiu, Lovasz EC, Ciupe V	Dedicated gripper for books handlingin a library	The 11th IFToMM International Symposium on Science of Mechanisms and Machines, Springer Series Mechanisms and Machine Science	2211-0984	2014	18	515-521	Scopus	0.100
18.	Mateas M., Lovasz E.-C., Margineanu D.T., Ciupe V., Zabava E.S., Maniu I., Diaconu A.	Control Characteristics of Haptic Exoskeleton Elbow Module Used in Space Robotised Applications	The 6th International Conference on Advanced Concepts in Mechanical Engineering, Journal Applied Mechanics and Materials	1662-7482	2014	658	654-659	Scopus	0.100
19.	Ciupe V., Maniu I., Lovasz E.-C.	Structure and Control Method for a Pneumatic Muscle Actuated Seat Used in a Motion Simulator	Conference on Robotics, Journal Applied Mechanics and Materials	1662-7482	2015	762	83-90	Google Scholar	0.100
20.	Moldovan C., Craciun A., Dolga V., Lovasz E.-C., Maniu I., Sticlaru C.	On the Development of a Voice and Gesture Based HMI for the Control of a Mobile Robot	Conference on Robotics, Journal Applied Mechanics and Materials	1662-7482	2015	762	201-204	Google Scholar	0.100

21.	Lovasz E.-C., Grigorescu S, Margineanu D., Gruescu C.M., Pop C., Ciupe V., Maniu I.	Geared Linkages with Linear Actuation Used as Kinematic Chains of a Planar Parallel Manipulator	Proc. of 3rd MeTrApp Conference Mechanisms, Transmissions and Applications MeTrApp 2015, Springer Series Mechanisms and Machine Science	2211-0984	2015	31	21-31	Springer Link	0.100
22.	Ion Silviu Borozan, Inocentiu Maniu, Veronica Argesanu, Mihaela Jula, Raul Miklos Kulcsar, Laurentiu Maniu	Hydraulic and termographical test rig for automatic gearboxes.	Proc. of 6th International Conference on Robotics, Applied Mechanics & Materials	1660-9336	2015	762	41-46	Google Scholar	0.100
23.	C Moldovan, A Craciun, V Dolga, EC Lovasz, I Maniu, C Sticlaru	On the Development of a Voice and Gesture Based HMI for the Control of a Mobile Robot	Proc. of 6th International Conference on Robotics, Applied Mechanics & Materials	1660-9336	2015	762	201-204	Google Scholar	0.100
24.	V Ciupe, I Maniu, EC Lovasz	Structure and Control Method for a Pneumatic Muscle Actuated Seat Used in a Motion Simulator	Proc. of 6th International Conference on Robotics, Applied Mechanics & Materials	1660-9336	2015	762	201-204	Google Scholar	0.100
25.	Kulcsar RM., Borozan IS., Argesanu V., Maniu I., Jula M., Streian F., Putu T., Nagel A.	Modeling, simulation and experimental determination of the spine muscle's activities of the driver	Proc. of 24th International Conference Robotics Alpe Adria Danube Region, Applied Mechanics & Materials	1660-9336	2015	760	159-166	Google Scholar	0.100
26	CE Moldovan, EC Lovasz, D Perju, KH Modler, I Maniu	On the Kinematic Analysis of the fourth class Mechanisms	Proc. of the 14th IFToMM World Congress, Taipei, Taiwan	www.iftom m2015.tw	2015		OS8-023	Google Scholar	0.100

27	V Ciupe, EC Lovasz, CM Gruescu, D Margineanu, I Maniu	Testing The Haptic Exoskeleton Actuators In A Virtual Environment	Proc. of the 14th IFToMM World Congress, Taipei, Taiwan	www.iftom2015.tw	2015		PS13-015	Google Scholar	0.100
28	EC Lovasz, S Grigorescu, D Mărgineanu, C Pop, C Gruescu, I Maniu	Kinematics of the planar parallel Manipulator using Geared Linkages with linear Actuation as kinematic Chains 3-R (RPRGR) RR	Proc. of the 14th IFToMM World Congress, Taipei, Taiwan	www.iftom2015.tw	2015		OS8-026	Google Scholar	0.100
Total CDI-ART_5									2.80

Criteriul CDI- indicator CDI-ART - Articole stiintifice citate in reviste de specialitate cotate ISI

Nr. crt	AUTORI	TITLU	CONFERINTA	ISSN/ISBN	ANUL	Vol (Nr)	Pagina	Factor de impact ISI	Punctaj
1.	Ciupe, V., Dehelean N., Maniu Inocentiu	Distributed Concentrator For Solar Power Generation	Annals of DAAAM for 2008 & Proceedings of the 19th international DAAAM Symposium	1726-9679	2008	1	279-280	0.000	0.000
1.1.	Dehelean N.M., Ciupe V.	The Analysis of a Dwell Mechanism for Alpha - Stirling Engine	Proceedings of the 10th IFToMM international Symposium on Science of Mechanisms and Machines SYROM 2009	978-90-481-3521-9	2009		511-519	0	0.100
2.	Dehelean N., Ciupe, V., Maniu Inocentiu	Modified Mechanism of a Stirling Engine For use with Solar Power Generators	Annals of DAAAM for 2008 & Proceedings of the 19th international DAAAM Symposium	1726-9679	2008	1	369-370	0.000	0.000
2.1.	Dehelean N.M., Ciupe V.	The Analysis of a Dwell Mechanism for Alpha - Stirling Engine	Proceedings of the 10th IFToMM international Symposium on Science of Mechanisms and Machines SYROM 2009	978-90-481-3521-9	2009		511-519	0	0.100
3.	Moldovan CE., Perju D., Maniu Inocentiu, Vatau S.	On the Analysis of a Centrode Type Mechanism with Flexible and Unextensible Element	Annals of DAAAM for 2009 & Proceedings of the 20th international DAAAM Symposium	1726-9679	2009	20	1393-1394	0.000	0.000
3.1.	Perju, D., Lovasz E.-C., Modler K.-H., Moldovan C., Carabas I.	Kinematic Analysis of a Belt Mechanism with a Circular Eccentric Output Element	MTM and Robotics 2012 - Joint International Conference of the 11th International Conference on Mechanisms and Mechanical Transmissions/International Conference on Robotics	1660-9336	2012	162	011-018	0.000	0.100
4.	Ciupe V., Maniu Inocentiu	New Trends in Service Robotics	Mechanisms and Machine Science	2211-0984	2014	16	57-74	0.000	0.000

4.1.	Loepfe M., Schumacher CM., Lustenberger UB., Urs B., Stark WJ.	An Untethered, Jumping Roly-Poly Soft Robot Driven by Combustion	Soft Robotics	2169-5172	2015	2(1)	33-41	0.000	0.100
5.	Lovasz E.-C., Grigorescu S.M., Mărgineanu D.T., Gruescu C.M., Pop C., Ciupe V., Maniu Inocentiu	Geared Linkages with Linear Actuation Used as Kinematic Chains of a Planar Parallel Manipulator	Proceedings of Mechanisms, Transmissions and Applications, Conference MeTrApp 2015	2211-0984	2015	31	21-31	0.000	0.000
5.1.	J Balchanowski	General method of structural synthesis of parallel mechanisms	Archives of Civil and Mechanical Engineering	1644-9665	2016	16(3)	256-268	1.793	1.893
								Total CDI-ART_2	2.29
								Total CDI-ART_citari	2.293

Criteriul CDI- indicator CDI-ART - Articole stiintifice citate in lucrari indexate in baze de date internationale BDI

Nr. crt	AUTORI	TITLU	CONFERINTA	ISSN/ISBN	ANUL	Vol (Nr)	Pagina	Factor de impact ISI	Punctaj
1.	Cioi D., Vatau S., Maniu Inocentiu	Virtual Reality Laboratory for Robotic Systems	SACI Romanian-Hungarian Joint Symposium on Applied Computational Intelligence		2006	1	001-008	0.000	0.000
1.1.	Othman NF, Arshad H, Hassan R	The assembly of virtual Arrick Robot in web based robotic lab	Proceedings of Electrical Engineering and Informatics, ICEEI '09	978-1-4244-4913-2	2009	1	177-181	0.000	0.100
1.2.	Dias, C., da Silva Hounsell, M.; Pillon, M.A.; Berkenbrock, C.D.M	CollBot4us: Collaboration Using Robotic Tasks	Symposium of Collaborative Systems II - Simposio Brasileiro de Sistemas Colaborativos (SBSC-II)	978-0-7695-4240-9	2010		16-19	0.000	0.100
1.3.	Claudinei Dias, Marcelo da Silva Hounsell, Mauricio Aronne Pillon	Design and implementation of a 3d collaborative telerobotic simulator	Lecture Notes in Computer Science	0302-9743	2011	6969	207-214	0.000	0.100
1.4.	Dias, C., da Silva Hounsell, M.; Pillon, M.A.; Berkenbrock, C.D.M.	CollBot4us: Collaboration Using Robotic Tasks	Symposium of Collaborative Systems II - Simposio Brasileiro de Sistemas Colaborativos (SBSC-II)	978-0-7695-4240-9	2010		16-19	0.000	0.100
2.	Pasca G., Maniu Inocentiu	Synthesis of the design of flexible manufacturing system using Delmia/Quest software	Annals of DAAAM & Proceedings 2009	1726-9679	2009		695-697	0.000	0.000
2.1.	Gingu E.-I., Zapciu M., Sindle M.	Balancing of Production Line using Discrete Event Simulation Model	Proceedings in Manufacturing Systems	2343-7472	2014	9(4)	227-232	0.000	0.100
3.	Voicu M.C., Schmidt R., Lammen B., Hillbrand H.H., Maniu Inocentiu	Analysis of Sensors for Vibration and Nip Forces Monitoring of Rubber Coated Rollers	Applied Mechanics and Materials	1432-8917	2010	24	83-88	0.000	0.000

3.1.	Tan H., Chye T.	Large format integrated roll-to-roll manufacturing system: design, modelling and control	Thesis		2015			0.000	0.100
4.	Vatau S., Ciupe V., Moldovan C., Maniu Inocentiu	Mechanical design and system control of quadruped robot	Mechanika	1392-1207	2010	5(85)	56-60	0.000	0.000
4.1.	Wang Y., Hu W., Luo Y., Jiang P.	Research on the steering control system of rice transplanter based on fuzzy immunity PID	Advance Journal of Food Science and Technology	2042-4876	2014	6(2)	233-237	0.000	0.100
4.2.	Ya-Xin Y., Bo J.	Gait generation and control of a hexapod walking robot	Open Electrical and Electronic Engineering Journal	1874-1290	2014	8(1)	335-341	0.000	0.100
5.	Lovasz E.-C., Perju D., Brix T., Corves B., Lovasz A., Maniu Inocentiu, Modler K.-H., Ciupe V.	Multilingual illustrated micro-thesaurus of mechanism indexing terms	13th IFToMM World Congress in Mechanism and Machine Science	www.iftom.org	2011	1	19-25	0.000	0.000
5.1.	Brix T., Döring U., Fauroux J.-C.	Web-based maintenance and enhancement of the IFToMM dictionary and its use for the information retrieval in DMG-Lib	14th IFToMM World Congress in Mechanism and Machine	http://elite.newhopetek.com.tw/	2015	1	001-008	0.000	0.100
6	Lovasz E.-C., Perju D., Modler K.-H., Lovasz A., Inocentiu Maniu, Gruescu C.M., Mărgineanu D., Ciupe V., Comsa A.	Demonstrative Digital Mechanisms Library	Applied Mechanics and Materials	1432-8917	2012	162	37-46	0.000	
6.1.	I Birsan, D Drugus, M Stoianovici, A Repanovici	Integration of open source systems for visibility of scientific production of universities	Advances in Information Science and Applications	1790-5109	2014	1	173-176	0.000	0.100
6.2.	D Drugus, D Azoicai, A Repanovici	Open sources information systems used in risk management for healthcare	Advances in Information Science and Applications	1790-5109	2014	1	223-226	0.000	0.100

Criteriul DID- indicator DID-MSD - Manuale suport de curs format tiparit sau format electronic

Nr. crt	Autori	Titlu	Editura	ISBN	Anul	Nr total de pagini	Punctaj
1	Maniu I., Dolga V.	Actionarea robotilor industriali si a manipuloarelor	Ed. Mirton Timisoara	973-578-127-1	1996	186	3.72
2	Maniu I.	Sisteme hidraulice si pneumatice de actiune	Ed. "Orizonturi universitare", Timisoara	973-9400-07-8	1998	120	2.4
3	Maniu I., Dolga V., Pommersheim A., Maniu I.C.	Actiuni de mecanica fina	Ed. "Orizonturi universitare", Timisoara	973-8109-66-3	2001	118	2.36
4	Maniu I., Dolga V.	Sisteme de actiune	Editura Politehnica	973-625-075-X	2003	276	5.52
5	Varga Stefan, Maniu Inocentiu, Radulescu Corneliu, Dolga Valer, Bogdanov Ivan, Ciupe Valentin	Robotica. Sistemul mecanic	Editura Politehnica	978-973-625-610-3	2008	302	0
6	Maniu Inocentiu, Dolga Valer, Ciupe Valentin, Bogdanov Ivan, Radulescu Corneliu, Varga Stefan	Robotica. Sistemul de actiune	Editura Politehnica	978-973-625-996-8	2009	400	8
7	Bogdanov Ivan, Maniu Inocentiu, Dolga Valer, Radulescu Corneliu, Varga Stefan, Ciupe Valentin	Robotica. Sistemul de conducere	Editura Politehnica	978-973-625-903-6	2009	218	0

8	Maniu Inocentiu, Varga Stefan, Radulescu Corneliu, Dolga Valer, Bogdanov Ivan, Ciupe Valentin	Robotica. Aplicatii robotizate	Editura Politehnica	978-973-625-842-8	2009	298	5.96
9	Maties Vistrian, Dolga Valer, Maniu Inocentiu, Grigorescu Sanda, Dobra Andreea	Platforme mecatronice pentru educatie si cercetare	Ed. Todesco	978-973-7695-79-6	2009	6	0.12
10	Maniu Inocentiu, Moldovan Cristian	Mecanisme	cv.upt.ro		2015	100	2

Total DID-MSC

30.08

Criteriul DID- indicator DID-LAB - Standuri/laboratoare pentru activitati didactice realizate sau dezvoltate de candidat

Nr. crt.	Denumirea standului	Laborator	Punctaj
1	Sistem flexibil modular de instruire in mecatronica - FESTO	Laborator de Actionari si Automatizari	1
2	Celula de sudare robotizata CLOOS	Laborator de Robotica CLOOS	1
3	Centru de training pentru manipulare dotat cu roboti KUKA	Laborator de Robotica KUKA	1
		TOTAL DID-LAB	3

Criteriul RIA- indicator RIA-GRA - Director sau responsabil partener grant international

Nr. crt.	Denumirea grantului	Nr. Grant	Anul	Valoare grant EURO	Finantator	Punctaj
1	Master international in robotica adaptabil la piata fortei de munca	POSDRU 18/1.2/G/28382	2010	39882	POSDRU	3.9882
Total RIA-GRA-Dir-international						3.9882

Criteriul RIA- indicator RIA-GRA - Director sau responsabil partener grant national

Nr. crt.	Denumirea grantului	Nr. Grant	Anul	Valoare grant RON	Finantator	Punctaj
1	Sistem flexibil modular pentru instruire in mecatronica	CNCSIS 32940/2004, tema 4, cod 30, tip E	2004	123,000	CNCSIS	2.46
2	Cercetări privind posibilități de utilizare ale sistemelor robotice în scopul creșterii competitivității tehnico-economice a industriei românești	21 CEEEX I 03/2005	2005	570000	CNMP Bucuresti INFOSOC	11.4
3	Cercetări privind posibilități de utilizare ale sistemelor robotice în scopul creșterii competitivității tehnico-economice a industriei românești	21 CEEEX I 03/2005	2006	630000	CNMP Bucuresti INFOSOC	12.6
4	Cercetări privind posibilități de utilizare ale sistemelor robotice în scopul creșterii competitivității tehnico-economice a industriei românești	21 CEEEX I 03/2005	2006	300000	CNMP Bucuresti INFOSOC	6
5	Sisteme pneumatice avansate de actionare precisa in robotica si in alte aplicatii industriale bazate pe dezvoltarea de noi tipuri de servo-distribuitoare proportionale in conceptie mecatronica	89 CEEEX II 03 / 31.07.2006	2006	8000	CNMP Bucuresti INFOSOC	0.16
6	Sisteme pneumatice avansate de actionare precisa in robotica si in alte aplicatii industriale bazate pe dezvoltarea de noi tipuri de servo-distribuitoare proportionale in conceptie mecatronica	89 CEEEX II 03 / 31.07.2006	2007	33500	CNMP Bucuresti INFOSOC	0.67
7	Sisteme pneumatice avansate de actionare precisa in robotica si in alte aplicatii industriale bazate pe dezvoltarea de noi tipuri de servo-distribuitoare proportionale in conceptie mecatronica	89 CEEEX II 03 / 31.07.2006	2008	138500	CNMP Bucuresti INFOSOC	2.77
8	Dezvoltarea unei platforme informatizate pentru caracterizarea potentialului ramurii de mecanica fina, mecatronica, automatizari, in vederea cresterii competitivitatii si optimizarea activitatilor specifice - dezvoltarea unui mediu colaborativ.	105 CEEEX / 15.09.2006	2006	8000	CNMP Bucuresti INFOSOC	0.16
9	Dezvoltarea unei platforme informatizate pentru caracterizarea potentialului ramurii de mecanica fina, mecatronica, automatizari, in vederea cresterii competitivitatii si optimizarea activitatilor specifice - dezvoltarea unui mediu colaborativ.	105 CEEEX / 15.09.2006	2007	12000	CNMP Bucuresti INFOSOC	0.24

10	Dezvoltarea unei platforme informatizate pentru caracterizarea potentialului ramurii de mecanica fina, mecatronica, automatizari, in vederea cresterii competitivitatii si optimizarea activitatilor specifice - dezvoltarea unui mediu colaborativ.	105 CEEX / 15.09.2006	2008	80000	CNMP Bucuresti INFOSOC	1.6
						38.06
Total RIA-GRA-Dir-nationale						38.0600

Criteriul RIA- indicator RIA-CTR - Director contract cu beneficiar din mediul economic national

Nr. crt.	Denumire contract	Nr. contract	Anul	Valoare contract RON	Beneficiar	Punctaj
1	Centru regional de training FESTO in automatizari el-pneumatice	749/2007	2008	3906	FESTO	1.953
2	Centru regional de training FESTO in automatizari el-pneumatice	749/2007	2010	8973	FESTO	4.4865
Total RIA-CTR-Dir-nationale						4.49

Criteriul RIA- indicator complementar RIA-GRA - Membru in echipa de grant international

*calitatea de membru este recunoscuta cu conditia ca membrul in echipa de proiect sa fi incasat manopera

Nr. crt.	Denumire contract	Nr. contract	Anul	Valoare contract EURO (echiv)	Beneficiar	Punctaj
1	SIARAS–Skill-based Inspection and Assembly for Reconfigurable Automation Systems	FP-6 nr. 017146/14.03.2005	2005	206800	FP-7 CIP-ICT-PSP	5.17
1	SIARAS–Skill-based Inspection and Assembly for Reconfigurable Automation Systems	FP-6 nr. 017146/14.03.2005	2006	206800	FP-7 CIP-ICT-PSP	5.17
1	SIARAS–Skill-based Inspection and Assembly for Reconfigurable Automation Systems	FP-6 nr. 017146/14.03.2005	2007	206800	FP-7 CIP-ICT-PSP	5.17
1	Digital Mechanism and Gear Library goes Europeana ThinkMOTION	FP-7 CIP-ICT-PSP.2009.2.3/ 250485	2010	94433	FP-7 CIP-ICT-PSP	2.36
1	Digital Mechanism and Gear Library goes Europeana ThinkMOTION	FP-7 CIP-ICT-PSP.2009.2.3/ 250485	2012	37885	FP-7 CIP-ICT-PSP	0.95
1	Digital Mechanism and Gear Library goes Europeana ThinkMOTION	FP-7 CIP-ICT-PSP.2009.2.3/ 250485	2013	44763	FP-7 CIP-ICT-PSP	1.12
						19.94
Total RIA-GRA-i-membru echipa						19.94

Criteriul RIA- indicator complementar RIA-GRA - Membru in echipa de grant national

*calitatea de membru este recunoscuta cu conditia ca membrul in echipa de proiect sa fi incasat manopera

Nr. crt.	Denumire contract	Nr. contract	Anul	Valoare contract RON	Beneficiar	Punctaj
1	Cercetari experimentale privind teleoperarea prin internet a unui robot	CNCSIS 33550/2003, tema 7, cod 8	2003	6,300	CNCSIS	0.0315
2	Analiza teoretica si experimentală a procesului de montaj robotizat arbore-alezaj	CNCSIS 33550/2003, tema8, cod 9	2003	6,500	CNCSIS	0.0325
3	Cercetari privind dezvoltarea unui laborator de Mecatronica deschis si de la distanta	CNCSIS A, Contract nr. 162, Tema 8	2004	13500	CNCSIS	0.0675
4	Cercetari privind dezvoltarea unui laborator de Mecatronica deschis si de la distanta	CNCSIS A, Contract nr. 162, Tema 10	2005	16500	CNCSIS	0.0825
5	Dezvoltarea și implementarea unor sisteme performante de investigare și recuperare a deformațiilor de coloană vertebrală la populația de vârstă școlară și categorii profesionale cu activități sedentare	CEEX 88/2006	2006	94270	CNMP Bucuresti AVISAN	0.4714
5	Dezvoltarea și implementarea unor sisteme performante de investigare și recuperare a deformațiilor de coloană vertebrală la populația de vârstă școlară și categorii profesionale cu activități sedentare	CEEX 88/2006	2007	333710	CNMP Bucuresti AVISAN	1.6686
6	Dezvoltarea și implementarea unor sisteme performante de investigare și recuperare a deformațiilor de coloană vertebrală la populația de vârstă școlară și categorii profesionale cu activități sedentare	CEEX 88/2006	2008	545570	CNMP Bucuresti AVISAN	2.7279
	Platforma de simulare, control si testare cu aplicatii in mecatronica	112 CEEX II-03 / 15.09.2006	2006	25000	CNMP Bucuresti INFOSOC	0.1250

	Platforma de simulare, control si testare cu aplicatii in mecatronica	112 CEEX II-03 / 15.09.2006	2007	90400	CNMP Bucuresti INFOSOC	0.4520
	Platforma de simulare, control si testare cu aplicatii in mecatronica	112 CEEX II-03 / 15.09.2006	2008	184600	CNMP Bucuresti INFOSOC	0.9230
4	Ergoingineria locului de munca-aplicatii in medicina dentara - ERGIDENT	91-022/2007	2007	123000	CNMP Bucuresti	0.6150
5	Ergoingineria locului de munca-aplicatii in medicina dentara - ERGIDENT	91-022/2007	2008	275250	CNMP Bucuresti	1.3763
6	Ergoingineria locului de munca-aplicatii in medicina dentara - ERGIDENT	91-022/2007	2009	225776	CNMP Bucuresti	1.1289
7	Ergoingineria locului de munca-aplicatii in medicina dentara - ERGIDENT	91-022/2007	2010	134422	CNMP Bucuresti	0.6721
8	Sisteme mecatronice complexe cu aplicatii in medicina	72/197/01.10.2008	2009	23445	CNMP Bucuresti	0.1172
9	Sisteme mecatronice complexe cu aplicatii in medicina	72/197/01.10.2008	2010	54000	CNMP Bucuresti	0.2700
10	Sisteme mecatronice complexe cu aplicatii in medicina	72/197/01.10.2008	2011	84600	CNMP Bucuresti	0.4230
11	Sistem modular autonom pentru monitorizarea conditiilor atmosferice	PNCD II 72-169/2008	2009	8000	PNCD-II	0.0400
12	Sistem modular autonom pentru monitorizarea conditiilor atmosferice	PNCD II 72-169/2008	2010	32620	PNCD-II	0.1631
13	Sistem modular autonom pentru monitorizarea conditiilor atmosferice	PNCD II 72-169/2008	2011	38230	PNCD-II	0.1912
14	Program multi-regional de studii masterale în domeniul eActivități" -eSTART	POSDRU/86/1.2/S /54956	2010	624498.6	POSDRU	3.1225
15	Program multi-regional de studii masterale în domeniul eActivități" -eSTART	POSDRU/86/1.2/S /54956	2013	1457164	POSDRU	7.2858
16	Program multi-regional de studii masterale în domeniul eActivități" -eSTART	POSDRU/86/1.2/S /54956	2011	8315.05	POSDRU	0.0416

17	New Haptic Arm Exoskeletons for Robotics and Automation in Space - EXORAS	PNCDI2/ 13/2012	2012	20000	Agenția Spațială Română	0.1000
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19	New Haptic Arm Exoskeletons for Robotics and Automation in Space - EXORAS	PNCDI2/ 13/2012	2014	60000	Agenția Spațială Română	0.3000
20	New Haptic Arm Exoskeletons for Robotics and Automation in Space - EXORAS	PNCDI2/ 13/2012	2015	34500	Agenția Spațială Română	0.1725
Total RIA-GRA-n-membru echipa						22.8369

Criteriul RIA- indicator complementar RIA-CTR - Membru in echipa contract cu beneficiar din mediul economic international

*calitatea de membru este recunoscuta cu conditia ca membrul in echipa de proiect sa fi incasat manopera

Nr. crt.	Denumire contract	Nr. contract	Anul	Valoare contract EURO	Beneficiar	Punctaj
1	Investigations on the kinetostatic analysis of compliant mechanisms using multi body simulation	BC 12/ 09.12.2009	2009	7000	ILK -TU Dresden	0.88
2	Investigations on the kinetostatic analysis of compliant mechanisms using multi body simulation	BC 7/ 25.10.2010	2010	4500	ILK -TU Dresden	0.56
3	Investigations on the kinetostatic analysis of compliant mechanisms using multi body simulation	BC 7/ 25.10.2010	2013	4500	ILK -TU Dresden	0.56
4	Investigations on the kinetostatic analysis of compliant mechanisms using multi body simulation	BC 7/ 25.10.2010	2014	4500	ILK -TU Dresden	0.56
5	Aufbau eines FuE-Netzwerkes zur ressourceneffizienten Fertigung, PRODNET	IWINDOR-021	2014	3600	BMBF Projekt	0.45
6	Simulation nachgiebiger Mechanismen mittels MATHLAB und CAD-Verfahrens	BCI2/13.01.2015	2015	4500	ILK -TU Dresden	0.56
7	Basic and Applied studies on active function integrating compliant mechanisms	BCI3/23.07.2015	2015	4500	ILK -TU Dresden	0.56
						4.14
					Total RIA-CTR-i-membru echipa	4.14

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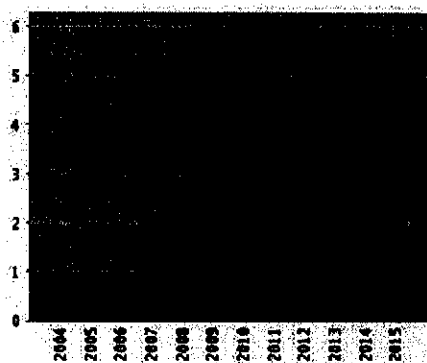
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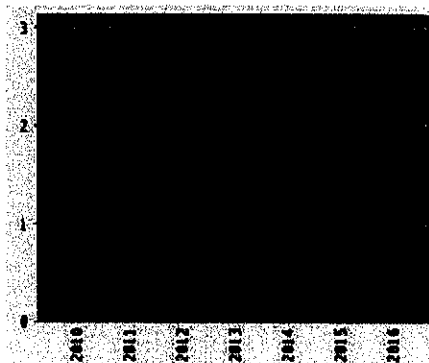
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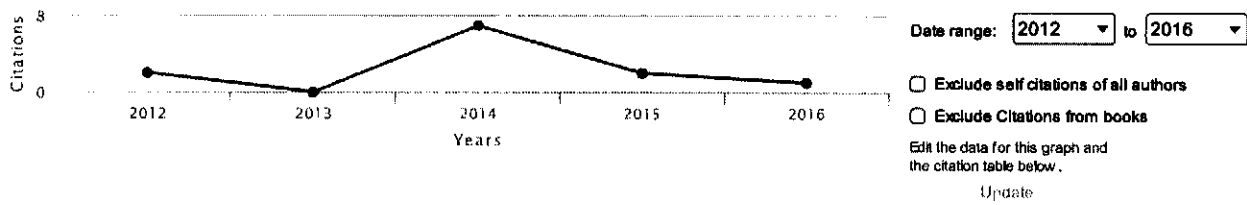
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