

RAPORT DE AUTOEVALUARE A CENTRULUI DE CERCETARE

CENTRUL DE CERCETĂRI MATEMATICE INFORMATICE

1. DATELE DE IDENTIFICARE ALE UNITĂȚII DE CERCETARE	
1.1. Denumirea:	CENTRUL DE CERCETĂRI MATEMATICE ȘI INFORMATICE
1.2. Statutul juridic:	fără personalitate juridică, este subordonat direct Senatului Universității “1 Decembrie 1918”, fiind gestionat de Consiliul Departamentului de Informatică, Matematică și Electronică, Facultatea de Științe
1.3. Actul de infiintare:	aprobarea Senatului Universității “1 Decembrie 1918”
1.4. Adresa:	Str. Nicolae Iorga nr. 11-13, Alba Iulia, ALBA
1.5. Telefon, fax, pagina web, e-mail:	0258 -811412 http://www.uab.ro/departamente/departament_informatica_matematica_electronica/index.php dime@uab.ro

2. DESCRIEREA UNITĂȚII DE CERCETARE	
2.1. Descriere succintă	În anul 2002 a fost înființat, prin hotărâre a Senatului, <i>Centrul de Cercetări Matematice și Informatică</i> . Activitatea Centrului se desfășoară în sfera cercetărilor fundamentale și aplicative din domeniul Matematicii și Informaticii, cu orientare spre dezvoltarea științei, învățământului, economiei, serviciilor și a relațiilor comunitare
2.2. Domeniul/ Aria de cercetare	Științe exacte – Informatică, Matematică
2.3. Obiective primare	<ul style="list-style-type: none"> • Cercetări în domeniul analizei complexe și al statisticii matematice; • Studii în domeniul inteligenței artificiale; • Studii pentru dezvoltarea unor sisteme suport pentru învățământul la distanță în intranet și internet; • Proiectarea și implementarea unor sisteme de gestiune managerială în instituțiile de învățământ; • Cercetări pentru identificarea și controlul proceselor dinamice; • Modelarea matematică a fenomenelor economice și proiectarea sistemelor informatice care implementează aceste modele; • Proiectarea și implementarea unor sisteme informatice specifice domeniului socio-cultural; • Crearea și dezvoltarea unor moduri de informare comunitară
2.4. Personal	Personalul Centrului de Cercetări Matematice și Informatică își orientează activitatea în vederea realizării corespunzătoare a obiectivelor propuse. În acest sens membrii se implică în mod constant în întreaga activitate a Centrului, participă activ la proiectele în care sunt implicați direct, respectă principiile impuse de gestionarea corectă și eficientă a resurselor materiale și financiare ale Centrului.

3. STAREA UNITĂȚII DE CERCETARE:

3.1. Misiunea unității de cercetare:

Centrul de Cercetări Matematice și Informatice face parte integrantă din Universitatea „1 Decembrie 1918” Alba Iulia, fiind subordonat direct Senatului acestei universități.

Activitatea Centrului se desfășoară în sfera cercetărilor fundamentale și aplicative din domeniul Matematicii și Informaticii, cu orientare spre dezvoltarea științei, învățământului, economiei, serviciilor și a relațiilor comunitare.

3.2. Modul de valorificare a rezultatelor cercetării

Cercetările sunt diseminate de membrii Centrului prin intermediul lucrărilor prezentate la conferințele naționale și internaționale (la unele din ele centrul fiind organizator), articolelor publicate în reviste de specialitate din țară și străinătate, volumelor publicate la edituri naționale, ca și pe pagina web a centrului de cercetare.

3.3. Situația financiară, datorii la bugetul de stat:

Finanțarea cercetării se asigură din **granturi și contracte** cu *finanțări externe* (CNCSIS, ANCS, POS-DRU), precum și prin *finanțarea internă*, din venituri proprii. O sursă de finanțare a cercetării o reprezintă și *programele de formare continuă a personalului activ din entități*, programa care au fost inițiate în urma unor proiecte cu finanțare europeană. Unitatea nu are datorii la bugetul de stat

3.4. Resurse Umane:

Personalul centrului este format din:

- personal de cercetare: 9 informaticieni , 6 matematicieni și 8 ingineri
- personal auxiliar: 2 informaticieni (colegiu), un laborant și un ajutor programator

3.5. Resurse materiale:

Activitățile Centrului de Cercetări Matematice și Informatice se desfășoară în actualele spații ale Departamentului de Informatică- Matematică-Electronică și ale Laboratorului de Proiecte IT, spații care beneficiază de dotări moderne, hard și soft.

3.6. Resurse financiare:

Resursele financiare ale centrului provin din:

- granturi de cercetare
- contracte de cercetare
- contracte de proiectare
- contracte de prestări servicii
- finanțare din partea Universității
- sponsorizări
- donații

Resursele financiare atrase vor fi gestionate de Consiliul Director al Centrului pentru:

- dezvoltarea bazei materiale de cercetare
- acoperirea cheltuielilor de regie și funcționare
- acoperirea cheltuielilor de documentare, deplasare, cazare, aferente activității de cercetare
- stimularea materială a personalului centrului
- organizarea unor manifestări științifice naționale și internaționale
- contribuții la dezvoltarea Universității

Rezultatele financiare ale Centrului vor constitui obiectul unui raport anual înaintat Senatului

SITUAȚIE PRIVIND ACTIVITATEA DE CERCETARE ȘTIINȚIFICĂ
a personalului din cadrul *Centrului de Cercetări Matematice-Informatic*
Perioada 2004-2010

1. Cărți și capitole în cărți publicate în edituri recunoscute din țară, îndrumare publicate.

1.1. Cărți/cursuri publicate în colectiv de autori în edituri din țară și străinătate

2010

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Breaz Marcela Nicoleta	Modelare asistata de software matematic	Seria didactica	
2	Ciortea Elisabeta Mihaela	Elemente de mecanica si mecanisme	Seria Didactica	
3	Joldes Remus, Muntean Maria	Informatica	seria Didactica	

2009

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Joldes Remus, Ileana Ioan, Ceuca Emilian	Managementul Sistemelor Informatice - Master MFCA	Seria didactica	
2	Joldes Remus, Ileana Ioan, Olteanu Emil	Informatica Economica - Master AA	Seria didactica	
3	Remus Joldes, Ioan Ileana, Emilian Ceuca	Managementul sistemelor informatice	Seria Didactica	
4	Remus Joldes, Ioan Ileana, Emil Olteanu	Informatica economica	Seria Didactica	
5	Remus Joldes, Ioan Ileana, Emilian Ceuca	Managementul Sistemelor Informatice	seria Didactica	
6	Nicoleta Breaz	Introducere in econometrie-note de curs si seminar	Seria Didactica	

7	Kadar Manuella	Tehnici avansate de programare	Seria Didactica	
8	Aldea Mihaela	Logica computationala - Note de curs	Seria Didactica	
9	Ileana Ioan, Rotar Corina, Muntean Maria	Inteligența artificială	Seria Didactica	
10	Daniel Breaz, Nicoleta Breaz, Dorin Wainberg	Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics, Alba Iulia, 2009	Editura Aeternitas	1582-5329
11	Petru T. Mocanu, Breaz Daniel, Georgia Oros, Gh. Oros	Analiza complexă	Editura Aeternitas	978-973-1890-17-3
12	Nicoleta Breaz, Mihaela Jaradat	Statistica descriptivă-teorie și aplicații	Editura Risoprint	978-973-751-978-8
13	Ioan Emilian Ceuca	Baze de date și limbaje de programare	Aeternitas	978-973-1890-27-2
14	Olteanu Emil	Limbaje formale și automate	Editura Aeternitas	978-973-1890-28-9
15	Olteanu Emil	Teoria codurilor	Editura Aeternitas	ISBN 978-973-1890-47-0
16	Olteanu Emil	Bazele matematice ale calculatoarelor	Editura Aeternitas	In curs de apariție
17	Olteanu Emil	Programarea calculatoarelor pentru ingineri	Editura Aeternitas	In curs de apariție
18	Olteanu Emil	Proiectarea și implementarea bazelor de date	Editura Aeternitas	ISBN 978-973-1890-46-3

2008

Nr. crt.	Nume și prenume	Denumire carte/curs	Denumire editura	ISBN
1	Daniel Breaz, Mugur Acu	Analiza Matematică	Editura Risoprint	978-973-751-856-9
2	Crainic Nicolae	Analiza matematică pe spațiul real n-dimensional- Exerciții	Editura Aeternitas	ISBN 978-973-1890-12-8
3	Crainic Nicolae	Analiza matematică-teorie și exemple-	Editura Aeternitas	ISBN 978-973-1890-11-1
4	Rotar Corina	Modele naturale și Algoritmi evolutivi	Accent	ISBN:

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
				978-973-8915-67-1
5	Daniel Breaz, Nicoleta Breaz, Dorin Wainberg, editare volum	Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics, ICTAMI2007, Alba Iulia	Editura Aeternitas	978-973-189-01-2
6	Rotar Corina	Tehnici evolutive de optimizare. Optimizare multicriteriala	Accent	ISBN: 978-973-8915-59-6
7	Virgil Pescar, Daniel Breaz	The Univalence of Integral Operators	Ed. Prof. Marin Drinov Academic Publishing House, Sofia	978-954-3220286-5
8	Rotar Corina	Algoritmi si structuri de date	Seria Didactica	
9	Ileana Ioan, Hutanu Constantin	Sisteme informationale si aplicatii informatice în administrarea afacerilor	Seria Didactica	

2007

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Valer Moga, Sorin Arhire coordonatori, Manuella Kadar s.a.	Anul 1918 in Transilvania si Europa Central-Estica	Academia Romana/Centrul de Studii Transilvane	ISBN 978-073-7784-22-3
2	Marcel Stan, Daniel Breaz	Aritmetica si teoria numerelor	Aeternitas	978-973-7942-81-4
3	Kadar Manuella, Ileana Ioan	Birotica secolului XXI. Concepte si aplicatii	Aeternitas	ISBN 978-973-7942-79-1
4	I. Emilian CEUCA	Dezvoltarea aplicatiilor client server	Aeternitas	978-973-7942-74-6
5	Tulbure Adrian	Dispozitive Intrare-Iesire interne computerului	Universitas Petrosani	978-973-741-115-0

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
6	Domsa Ovidiu, Vlad Giorgie, Daniela Marcu, Genovica Vulpoi, Marilena Oprea	Ghid metodic bacalaureat 2007: informatica: modele de rezolvare	GIL, Zalău	978-973-9417-77-8
7	Kadar Manuella	Inceputurile si dezvoltarea metalurgiei bronzului in Transilvania	Aeternitas	ISBN 978-973-7942-72-2
8	Kadar Manuella	Metalurgie preistorica	Aeternitas	978-973-7942-73-9
9	Marius Rotar, Corina Rotar -volum coordonat	Moarte si murire in Transilvania se. XIX	Accent, Cluj Napoca	ISBN - 978-973-8915-31-2
10	Nicoleta Breaz	Modele de regresie bazate pe functii spline	Editura Presa Universitara Clujeana	978-973-610-549-4
11	Daniel Breaz, Nicoleta Breaz, Dorin Wainberg	Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics, Alba Iulia, 2007	Editura Aeternitas	978-973-189-01-2
12	Mircea Risteiu, Ciprian Cucu	Tehnologii web. Utilizare si programare	Aeternitas	978-7942-84-5
13	Ioan Emilian Ceuca	Tendinte actuale in electronica auto. Simularea circuitelor electronice de putere	Mediamira	978-973-713-161-4
14	Crainic Nicolae	Analiza matematica I	Seria Didactica	
15	Kadar Manuella	Cercetare asistata de calculator in arheologie	Seria Didactica	
16	Tulbure Adrian	Dispozitive intrare-iesire interne computerului	Universitas Petrosani	ISBN 978-973-741-115-0
17	Ioan Emilian Ceuca	Grafica vectoriala	Seria Didactica	
18	Olteanu Emil	Informatica economica	Aeternitas	ISBN 978-973-7942-78-4
19	Ioan Emilian Ceuca	Prelucrarea imaginilor	Seria Didactica	
20	Ioan Emilian Ceuca	Programare avansata Windows	Seria Didactica	
21	Olteanu Emil	Programarea calculatoarelor si metode numerice	Editura Aeternitas	ISBN 978-973-7942-77-7
22	Ioan Emilian Ceuca	Rețele de calculatoare.	Seria Didactica	

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
		Transmisi de date		

2006

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Ioan Emilian Ceuca, Valentin Bucur	Proiectarea sistemelor informatice	Seria Didactica	
2	Ioan Emilian Ceuca, Valentin Bucur	Rețele de calculatoare	Seria Didactica	
3	Olteanu Emil	Proiectare Sistemelor Informatice de Gestiune	Aeternitas	ISBN 978-973-7942-63-0
4	Joldes Remus, Olteanu Emil	Arhitectura Calculatoarelor Volumul II Instructiunile Familiei INTEL 80X86	Seria Didactica	
5	Athanasios. Styliadys, Mircea Rîșteiu	Technology, Education and their Interaction	ATEI of Thessaloniki Publisher	961-90887-2-9

2005

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Mircea Rîșteiu, At. Styliadys, Herbert Ten Thij, Ghe. Marc	Web- Based Object Oriented Modelling	Athens	960-90889-2-9
2	Daniel Breaz	Notiuni de teoria numerelor	Aeternitas	973-7942-44-2
3	Socol Adela, Joldes Remus, Ileana Ioan, Danuletiu Dan, Cabulea Lucia, Barbuta Radu, Briciu Sorin, Hada Teodor, Banc Pamfil	Aplicatii privind deciziile optime în management prin metode ale cercetarii operationale	Risoprint	973-656-965-9
4	Ioan Emilian Ceuca, Valentin Bucur	Baze de date	Seria Didactica	
5	Joldes Remus, Olteanu Emil	Introducere in Informatica	Dacia	ISBN 973-35-1985-5

2004

Nr. crt.	Nume si prenume	Denumire carte/curs	Denumire editura	ISBN
1	Crainic Nicolae	Analiza matematica. Aspecte topologice	Seria Didactica	
2	Cabulea Lucia, Aldea Mihaela	Cercetari operationale	Seria Didactica	
3	Mircea Risteiu	Comunicare in Internet	Seria Didactica	
4	Grogor Moldovan, Joldes Remus si Madalina Valeanu	Elemente de informatica	Dacia	ISBN: 973-35-1848-4
5	Moldovan Grigor, Joldes Remus si Valeanu Madalina	Elemente de informatica	Seria Didactica	
6	Ileana Ioan	Elemente de informatica pentru Birotica	Seria Didactica	
7	Nicoleta Breaz	Elemente de statistica inferentiala-teorie si aplicatii	Seria Didactica	
8	Cabulea Lucia, Aldea Mihaela	Elemente de teoria probabilitatilor si statistica matematica	Seria Didactica	
9	OLTEANU EMIL	INFORMATICA	Seria Didactica	
10	Tulbure A.; Beck H.-P.	Messtechnik zur Leistungmechatronik	Centrul de multiplicare al UT Clausthal	
11	OLTEANU EMIL	PROGRAMAREA CALCULATOARELOR SI METODE NUMERICE – Volumul II	Seria Didactica	
12	Joldes, R., Olteanu, E., Ciortea, E.M., Deaconu, S.	Proiectare Sistemelor Informatice	Seria Didactica	
13	Joldes Remus, Olteanu Emil, Ciortea Mihaela si Deaconu Sorin	Proiectarea sistemelor informatice volumul I	Seria Didactica	
14	Ileana Ioan	Sisteme expert de gestiune	Seria Didactica	
15	Ileana Ioan	Sisteme informatice în turism si servicii	Seria Didactica	
16	Mircea Risteiu, Ioan Ienciu, Dorin Wainberg	Suport informatic de digitizare a datelor din topografie si cadastru	Aeternitas	ISBN 973-7942-06-X
17	Mircea Rîșteiu, Ioan Ienciu, Dorin Wainberg	Suport de digitizare a informatiei în topografie si cadastru	Aeternitas	973-85902-8-2
18	Daniel Breaz	Operatori integrali pe spatii de functii univalente	Editura Academiei Romane	973-27-1071-3
19	Grigor Moldovan, Remus Joldes si Madalina Valeanu	Elemente de informatica	Editura Dacia, Colectia UNIVERSITARIA, Seria INFORMATICA nr.101, Cluj-Napoca	973-35-1848-4

1.2. Îndrumare publicate

2010

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Joldes Iulian	Tehnici si tehnologii multimedia -Lucrari de laborator	Seria Didactica
2	Ciortea Elisabeta Mihaela	Informatica Juridica	Seria Didactica

2009

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Kadar Manuella	Tehnici avansate de programare	Seria Didactica
2	Kadar Manuella, Joldes Iulian	Tehnici si tehnologii multimedia	Seria Didactica

2008

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Domsa Ovidiu	Programare Orientata Obiect, CD, suport de laborator	Seria Didactica
2	Remus Joldes, Adrian Tulbure, Ciprian Cucu, Iulian Joldes, Ovidiu Domsa, Otilia Despa	Limbajul de asamblare prin exemple. Indrumator	Seria Didactica

2007

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Kadar Manuella	Cercetare asistata in arheologie	Seria Didactica
2	Ioan Emilian Ceuca	Grafica pe calculator	Seria Didactica
	Ioan Emilian Ceuca	Prelucrarea imaginilor	Seria Didactica

2005

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Domsa Ovidiu	Bazele Algoritmilor, CD, suport de laborator	Seria Didactica
2	Incze Arpad	Sisteme Expert de Gestiune	Seria Didactica
3	Adela Socol, Joldes Remus, Ileana Ioan, Radu Barbuta, Deaconu Sorin, Cabulea Lucia, Dan Danuletiu, Panfil Banc si Hada Teodor	Indrumar Norme, reguli si recomandari practice in domeniul financiar contabil si al tehnologiilor informationale	Editura RISOPRINT

2004

Nr. crt.	Nume si prenume	Denumire indrumar	Denumire editura
1	Domsa Ovidiu	Programarea Calculatoarelor	Seria Didactica

2. Articole/studii publicate în reviste de specialitate cu cotare ISI, BDI sau naționale CNCSIS, articole/studii publicate în volumele unor manifestări științifice naționale/internaționale (cu ISSN/ISBN)

2.1. Articole/studii publicate în reviste de specialitate cu cotare BDI sau ISI

2010

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Maria Muntean, Honoriu Valean, Ioan Ileana, Corina Rotar	Improving classification with Support Vector Machines	Control Engineering and Applied Informatics Journal, Vol. 12, Number	1454-8658	

			3, September 2010.		
2	Marian Pompiliu CRISTESCU, Ciprian CUCU, Corina Ioana CRISTESCU Laurentiu CIOVICA	Certification Of Software Reliability In Collaborative Systems	The JOURNAL of APPLIED COLLABORATIVE SYSTEMS, 2010	2066-7450	
3	Maria Muntean, Ioan Ileana, Corina Rotar, Mircea Risteiu	Data Mining Learning Models and Algorithms on a SCADA System Data Repository	Broad Research in Artificial Intelligence and Nanoscience, Vol. 1, 2010	2067-3957	

2009

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Ciortea Elisabeta Mihaela	Analysis of transporting systems modeling by PNETs	Annals of the Oradea University, Fascicle of Management and Technological Engineering	1583-0691	
2	Aabed Mohammed, Maslina Darus, Daniel Breaz	Fractional calculus for certain integral operator involving logarithmic coefficients	Journal of Mathematics and Statistics	1549-3644	
3	Cabulea Lucia	On some properties of bivariate operators of Kantorovich type	Acta Universitatis Apulensis	1582-5329	
4	Daniel Breaz, Mohammad K. Aouf, Nicoleta Breaz	Some properties for integral operators on some analytic functions with complex order	Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis	1786-0091	
5	Dorin Wainberg	Some results for generalized cochains	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
6	Mircea Puta, Dorin Wainberg	The stability of the equilibrium states for some mechanical systems	Studia Universitatis Babes-Bolyai. Mathematica	0252-1938	
7	Daniel Breaz, Nicoleta Breaz, Hari M. Srivastava	An extension of the univalent condition for a family of integral operators	Applied Mathematics Letters	0893-9659	0,699
8	Emilian Ceuca, Adrian Tulbure, Lucia Cabulea, Ioan Ileana	Educational platform GUI for modeling and simulation of dc-dc resonant converters	Mathematical methods and applied computing	1790-2769	
9	Ana Maria Acu, Nicoleta Breaz	Generalized monosplines and inequalities	Journal of Computational Analysis	1521-1398	

		for the remainder term of quadrature formulas	and Applications		
10	Daniel Breaz	Univalence properties for a general integral operator	Bulletin of the Korean Mathematical Society	1015-8634	0,333

2008

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Crainic Nicolae, Crainic Marius	Birkhoff interpolation with rectangular sets of nodes and with few derivatives	East Journal of Approximation, vol. 14, nr. 4(2008), p.p. 29-43	ISSN 1310-6236	
2	Nicoleta Breaz, Mihaela Aldea	On the smoothing spline regression models	Acta Universitatis Apulensis	1582-5329	0,024
3	Tulbure Adrian, Turschner D;	Schutz- und EMV-Aspekte bei modernen Leistungs-halbleitern. (Aspecte de protectie si compatibilitate electromagnetica la dispozitivele semiconductoare de putere)	Buletinul stiintific Nr.18/2007 al Institutului de Electrotehnica Clausthal / Germania	3-89720-648	
4	Wainberg Dorin	Some mechanical systems and their equilibrium states	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
5	Cabulea Lucia	Some properties of the Schurer type operators	Acta Universitatis Apulensis	1582-5329	
6	Daniel Breaz, Ozlem Guney	The integral operator on the classes $S(b)$ and $C(b)$,	Journal of Mathematical Inequalities	1846-579X	
7	Daniel Breaz, Yayoi Nakamura, Shigeyoshi Owa	The univalence conditions for a general integral operator	International Journal of Open Problems in Computer Science and Mathematics	1998-6262	
8	Daniel Breaz, Virgil Pescar	Univalence conditions for some general integral operators	Banach Journal of Mathematical Analysis	1735-8787	
9	Daniel Breaz	A Convexity Property for an Integral Operator on the Class $S(p)$	Journal of Inequalities and Applications	1025-5834	0,408
10	Daniel Breaz	Certain integral operators on the classes $M(\eta)$ and $N(\eta)$	Journal of Inequalities and Applications	1025-5834	0,408

11	Daniel Breaz, Ozlem Guney	On the univalence criterion of a general integral operator	Journal of Inequalities and Applications	1025-5834	0,408
12	Georgia Oros, Gheorghe Oros, Daniel Breaz	Sufficient conditions for univalence of an integral operator	Journal of Inequalities and Applications	1025-5834	0,408
13	Daniel Breaz, Shigeyoshi Owa, Nicoleta Breaz	A new integral univalent operator	Acta Universitatis Apulensis	1582-5389	0,024
14	Virgil Pescar, Daniel Breaz	Some integral operators and their univalence	Acta Universitatis Apulensis	1582-5389	0,024
15	Daniel Breaz	The integral operator on the $SP(\alpha, \beta)$ -class	Acta Universitatis Apulensis	1582-5389	0,024

2007

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Daniel Breaz, Nicoleta Breaz	An integral univalent operator	Acta Mathematica Universitate Comenianae	0862-9544	
2	Daniel Breaz, Nicoleta Breaz	New univalence conditions for an integral operator of the class $S(p)$ and T_2	Acta Universitatis Apulensis	1582-5329	0,024
3	Daniel Breaz	A convexity property for an integral operator on the class $Sp(b)$	General Mathematics	1221-5023	
4	Mugur Acu, Irina Dorca, Daniel Breaz	About some convex functions with negative coefficients	Acta Universitatis Apulensis	1582-5389	0,024
5	Daniel Breaz, Nicoleta Breaz	An integral univalent operator	Acta Math. Univ. Comenianae	0862-9544	
6	Daniel Breaz	An univalent operator of the class $S(p)$ and T_2	Novi Sad J. Math.	1450-5444	
7	Wainberg Dorin	Geometric prequantization of a generalized mechanical system	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
8	Daniel Breaz, Shigeyoshi Owa	Geometrical properties for an integral operator	Journal of Approximation Theory and Applications	0973-287x	
9	Daniel Breaz, Nicoleta Breaz	New univalence conditions for an integral operator of the class $S(p)$ and T_2	Acta Universitatis Apulensis	1582-5389	0,024

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
10	Daniel Breaz, Nicoleta Breaz	The univalent condition for an integral operator	Bulletin of Calcutta Math Society	0008-0659	
11	Constantin Hutanu, Ciprian Turcu, Mircea Risteiu, Aurel Vlaicu	CmL-plus: A New Vision for the first M-Learning Platform in the Romanian DE System	Applied Computer Sciences (ACOS'07), Electrical and Computer Engineering Series	1790-5117	1,371
12	Ceuca Emilian, Olteanu Emil, Joldes Remus	Digital technique of circuit s analyses	30th International Spring Seminar on Electronics Technology	ISBN 978-973-713-174-4	
13	Ceuca Emilian, Olteanu Emil, Joldes Remus	Extended voltage level in automotive - Simulation approach	30th International Spring Seminar on Electronics Technology	ISBN 978-973-713-174-4	
14	Daniel Breaz, Shigeyoshi Owa	Some extensions of univalent conditions for certain integral operator	Mathematical Inequalities & Applications	1331-4343	0,341
15	Daniel Breaz, Nicoleta Breaz	Sufficient univalence conditions for analytic functions	Journal of Inequalities and Applications	1025-5834	0,408
16	Maria Popa, Nicoleta Breaz, M. Jitaru	The impact of pollution with heavy metals on the population of industrialised area	Journal of Environmental Protection and Ecology,book 4/2007, pp. 817	1311-5065	
17	Seenivasagan Narayanasamy, Daniel Breaz	Certain sufficient conditions for univalence	General Mathematics	1221-5023	

2006

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Daniel Breaz, Nicoleta Breaz	An univalent condition for an integral operator	Nonlinear functional analysis and applications	1229-1595	
2	Daniel Breaz, Nicoleta Breaz	An univalent condition for an integral operator	Nonlinear Functional Analysis and Applications	1229-1595	
3	Wainberg Dorin	Cohomology groups of a groupoid	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
4	Daniel Breaz, Shigeyoshi Owa	Convexity of an integral operator for certain analytic functions	Journal of Approximation Theory and Applications	0973-287x	

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
5	Ioan Ileana, Corina Rotar, Ioana Maria Ileana	Genetic methods udes in artificial neural networks design	Acta Universitatis Apulensis, Mathematics- Informatics, Nr. 11/2006	1582-5329	
6	Nicoleta Breaz, Daniel Breaz	On the spline functions in data analysis framework	Acta Universitatis Apulensis	1582-5329	0,024
7	Corina Rotar, Dan Dumitrescu, Rodica Lung	Optimization using an Evolutionary Hyperplane Guided Approach	Acta Universitatis Apulensis, seria Matematica-Informatics	1582-5329	
8	Cabulea Lucia	Sensitivity analysis of costs in a transportation problem	Acta Universitatis Apulensis	1582-5329	
9	Daniel Breaz, Nicoleta Breaz	Some convexity properties for a general integral operator	Journal of Inequalities in Pure and Applied Mathematics	1443-5756	
10	Daniel Breaz, Nicoleta Breaz	Univalence conditions for certain integral operators on the classes $S(a)$ and T_2	Mathematical Reports	1582-3067	0,007
11	Ceuca Emilian, Joldes Remus, Olteanu Emil	Simulation of automotive alternator - solution for increasing electrical power	IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics	ISBN 1-4244-360-X	

2005

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Daniel Breaz	An extension of the univalent condition for an integral operator	Libertas Mathematica	0278-5307	
2	Daniel Breaz, Nicoleta Breaz	An integral univalent operator II	Acta Universitatis Apulensis	1582-5389	0,024
3	Ciortea Elisabeta Mihaela	Analysis of manufacturing systems modeling by petri nets	Acta Universitatis Apulensis	1582-5329	
4	Wainberg Dorin	Currents on Lie groups	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
5	Ciortea Elisabeta Mihaela, Morar Liviu, Pâsla Adrian, Vlad	Petri-Net based approaches to flexible manufacturing systems	RECENT 2007, Brasov	1582-246	

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
	Camelia				
6	Wainberg Dorin	Some remarks on the stability problems for De Rham currents	Acta Universitatis Apulensis, Series Matematica-Informatica	1582-5329	
7	Daniel Breaz, Nicoleta Breaz	The univalent condition for an integral operator on the classes $S(a)$ and T_2	Acta Universitatis Apulensis	1582-5389	0,024
8	Daniel Breaz, Nicoleta Breaz	The univalent condition for an integral operator on the classes $S(p)$ and T_2	Journal of Approximation Theory and Applications	0973-287x	
9	Daniel Breaz	The univalent condition for an integral operator	Nonlinear functional analysis and applications	1229-1595	
10	Daniel Breaz, Nicoleta Breaz	Univalence of an integral operator	Mathematica	1220-9016	
11	Crainic Nicolae	UR Birkhoff interpolation schemes: reduction criterias	Journal Of Numerical Mathematics 13, No.3,(2005),pp.197-203	ISSN 1570-2820	

2004

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN	Factor de impact
1	Nicoleta Breaz	A cross validation method for estimating the relative weights in a spline model	Seminar on Numerical and Statistical Calculus	-	
2	Daniel Breaz, Nicoleta Breaz	Univalence conditions for integral operators on $S(a)$ -class	Libertas Mathematica	0278-5307	
3	Cabulea Lucia, Aldea Mihaela	A few evaluation criteria of optimum financing with random costs and benefits	Acta Universitatis Apulensis	1582-5329	
4	Ciortea Elisabeta Mihaela	Aspect regarding the types of process control systems	Acta Universitatis Apulensis	1582-5329	
5	Emilian Ceuca, Serban Lungu	Control System GUI for ZVS Buck resonant Converter	Acta Universitatis Apulensis	1582-5329	
6	Manuella Kadar	Data connection and manipulation of archaeological database created in Visual	Acta Universitatis Apulensis, 8, 2004	1582-5329	

		Environment			
7	Emil Olteanu, Ioan Ileana	Dictionaries used in an application of aiding in international commercial correspondence translation	Acta Universitatis Apulensis	1582 – 5329	
8	Daniel Breaz	Integrals operators on the TUCD(a)-class	Acta Universitatis Apulensis	1582-5389	0,024
9	Cabulea Lucia, Aldea Mihaela	Making a decision when dealing with uncertain conditions	Acta Universitatis Apulensis	1582-5329	
10	Crainic Nicolae	Multivariate Birkhoff-Lagrange interpolation schemes and cartesian sets of nodes	Acta Mathematica Universitatis Comenianae Vol.LXXIII,2(2004), pp.217-221	ISSN 0862-9544	
11	Emil Olteanu, Remus Joldes, Rotar Corina	New Aspects about using Neural Networks in Integrated Numerical Circuits and Systems	Acta Universitatis Apulensis	1582 – 5329	
12	Nicoleta Breaz	Numerical experiments with least squares spline estimators in a parametric regression model	Acta Universitatis Apulensis	1582-5329	0,024
13	Wainberg Dorin	On some properties of Brandt groupoids	Acta Universitatis Apulensis	1582-5329	
14	Wainberg Dorin	On some properties of the symplectic and Hamiltonian matrices	Acta Universitatis Apulensis	1582-5329	
15	Crainic Nicolae	Regular uniform rectangular Birkhoff interpolation schemes on plane domains for and their numerical characteristics	Applicationes mathematica, Institute of Mathematics, Polish Academy of Sciences, Wroclaw, Poland		
16	Emilian Ceuca, Serban Lungu	Simulation of Power Electrical Circuits of Automotive	Acta Universitatis Apulensis	1582-5329	
17	Daniel Breaz	Some integrals operators on the UCD(a)-class	Acta Universitatis Apulensis	1582-5389	0,024
18	Daniel Breaz, Nicoleta Breaz	Starlikeness condition for the Bernardi operator	Mathematical Reports	1582-3067	0,007
19	Emil Olteanu	The calculus of a new musical scale frequencies	Acta Universitatis Apulensis	1582-5329	
20	Nicoleta Breaz	The cross-validation method in the	Acta Universitatis Apulensis	1582-5329	0,024

		polynomial regression			
21	Nicoleta Breaz	The cross-validation method in the smoothing spline regression	Acta Universitatis Apulensis	1582-5329	0,024
22	Hutanu Constantin, Ileana Ioan, Achim Moise	The first phase for development of distance education in „1 Decembrie 1918” University of Alba Iulia”	Acta Universitatis Apulensis, Nr. 8/2004	1582-5329	
23	Ileana Ioan, Rotar Corina, Incze Arpad	The optimization of feed forward networks structure using genetic algorithms	Acta Universitatis Apulensis, Nr. 8/2004	1582-5329	
24	Emil Olteanu	The plan rotation operator as a matrix function	Acta Universitatis Apulensis	1582 – 5329	
25	Joldes Renuș, Ileana Ioan, Ceuca Emilian	The URSIN- V4 an Application for Generating of Synoptical Control Applications of Industrial Processes	Acta Universitatis Apulensis, Nr. 7/2004	1582-5329	
26	Daniel Breaz, Nicoleta Breaz	Univalence conditions for integral operator on $S(a)$ -class	Libertas Mathematica	0278-5307	
27	Crainic Nicolae	UR Birkhoff interpolation with lower sets of derivatives	East Journal Of Approximation, Volume 10, Number 4 (2004), 471-479	ISSN 1570-2820	
28	Crainic Nicolae	UR Birkhoff interpolation with rectangular sets of derivatives	Commentationes Mathematicae Universitatis Carolinae 45, 4 (2004) 583-590	ISSN 0010-2624	
29	Nicoleta Breaz	F-testing on the linear regression model	Mathematical Reports	1582-3067	0,007
30	Rotar Corina	An Evolutionary Technique for Multicriterial Optimization Based on Endocrine Paradigm	Lectures Notes in Computer Science, Volume 3103/2004	978-3-540-22343-6	
31	Daniel Breaz, Nicoleta Breaz	The starlikeness conditions for the Bernardi operator	Mathematical Reports	1582-3067	0,007

2.2. Articole/studii publicate în reviste de specialitate din țară recunoscute de către CNCSIS, altele decât cele cotate ISI sau BDI

2009

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Ozlem Guney, Daniel Breaz	Integral properties of some families of multivalent functions with complex order	Studia Universitatis Babes-Bolyai, Mathematica	2065-961x
2	Aabed Mohammed, Maslina Darus, Daniel Breaz	On colse-to-convex for certain integral operators	Acta Universitatis Apulensis	1582-5389
3	Daniel Breaz, Nicoleta Breaz	The integral operator on the SH(beta) class	Acta Universitatis Apulensis	1582-5389
4	Daniel Breaz, Nicoleta Breaz	The integral operator on the SP class	Acta Universitatis Apulensis	1582-5389
5	Virgil Pescar, Daniel Breaz	Univalence criteria for an integral operator	Acta Universitatis Apulensis	1582-5389

2008

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Tulbure Adrian, Risteiu Mircea	Electronic System to Adjust the Behaviour of the mains-operated Induction Machine	Annals of the Univ. of Craiova Series: Automation, Computer and Electronics Vol.4	1841-0626

2007

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Tulbure Adrian, Risteiu Mircea	Embeded System zur Steuerung leistungselektronischer Module	Annals of the University of Petrosani Electrical Engineering, vol.9	1454-8518
2	Risteiu Mircea, Tulbure Adrian, Achim Moise , Covaciu Cosmin	New approach in measurement-based power network modeling by using smart sensors	Annals of the University of Petrosani Electrical Engineering, vol.9	1454-8518
3	Rișteiu Mircea, Ileană Ioan, Tulbure Adrian, Achim Moise	New approach in measurement-based power network modeling by using smart sensors	ROPET 2007, Annals of The University of Petrosani 2007, Vol.9	1454-8518
4	Ciorteza Elisabeta Mihaela	The auto-abstract of the information	Annals Of The University Of Petrosani	1454-9166

		represented through conventional signs		
5	Risteiu Mircea, Tulbure Adrian.	ZigBee development setup for measurement-based web modeling and simulation	Annals of the University of Petrosani Electrical Engineering, vol.9	1454-8518
6	Rîșteiu Mircea, Ileană Iona, Tulbure Adrian	Zigbee development setup for measurement-based web modeling and simulation	ROPET 2007, Annals of The University of Petrosani 2007, Vol.9	1454-8518

2006

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Constantin Hutanu, Aurel Vlaicu, Bogdan Orza, Manuella Kadar	A new perspective: Online learning using an original E-learning platform	The Annals of University "Dunarea de jos" of Galati, fascicle II, Mathematics. Physics. Theoretical mechanics	1221-4531
2	Horea Ciugudean, Marius Ciuta, Manuella Kadar	Consideratii privind cateva piese din depozitul de bronzuri de la Panade (com.Sancel, jud. Alba)	Acta Musei Apulensis, Apulum XLIII/1, 2006, p. 96-110	1013-428X
3	Mircea Rîșteiu, Ioan Ileana, Simona Duma	New approaches in heavy duties industrial processes monitoring by using smart sensors	Automation Computers Applied Mathematics, vol. 12, nr. 2	1221-437X
4	Constantin Hutanu, Manuella Kadar, Bogdan Orza, Vlaicu Aurel	On-line learning using an original e-learning platform	The Annals Of University "Dunarea De Jos " Of Galati Fascicle VIII, Tribology	1221-4590
5	Manuella Kadar, Ioan Ileana, Constantin Hutanu	Simulation design in java for friction experiments	The Annals of University "Dunarea de jos" of Galati, fascicle II, Tribology	1221-4590
6	Tulbure Adrian Turschner D.	Vergleich von Regelungsverfahren mit direkter Messung und Beobachtung des Wellenmoments eines Asynchronmaschine	Annals of the University of Petrosani Electrical Engineering vol.8	1454-8518

2005

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Turbure Adrian	Technique to Reduce the Shaft Torque Stress at the Induction Machine	Annals of the University Eftimie Murgu Resita, Anul XII, Fasc.1 Electrical Engineering	1453-7394

2004

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Mircea Risteiu	GIS implementation by SVG-XML	GeoCAD	1583-2279
2	Remus Joldes	Inductively coupled NI-MH Battery Charging System for Electric Vehicles	EEA Electrotehnica, Electronica, Automatica Vol.52, nr.2	1582-5175
3	Aldea Mihaela, Cabulea Lucia	The best financial administration of product's stocks or on the cash money stocks in probability conditions	Acta Universitatis Apulensis	1582-5329
4	Achim Moise, Mircea Risteiu	New approach of production quality management in the frame of EU integration. China production	DAAAM International 04	1726-9679
5	Mircea Risteiu	The web-labs designed for engineering database exchanges	DAAAM International 04	1726-9679

2.3. Articole/studii publicate în alte reviste de specialitate din țară

2004

Nr. crt.	Nume si prenume	Titlu articol	Denumire revista	ISSN
1	Wainberg Dorin	Asupra unei relatii între matricele simplectice și matricele hamiltoniene	Anales Universitatis Apulensis	1582-5515
2	Nicoleta Breaz, Daniel Breaz, Maria Popa	O aplicatie a functiei spline de netezire în regresia plumbemiei pe vârsta	Anales Universitatis Apulensis	1582-5515

2.4. Articole/studii prezentate la manifestări științifice internaționale din străinătate cu cotare BDI sau ISI

2010

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Adrian-Alexandru Tulbure, Mihail Abrudean, Dirk Turschner, Emilian Ceuca	Experimental Comparation of Switching with IGBT and MOSFET	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 17th edition, May 28-30, 2010, Cluj Napoca, Romania	978-1-4244-6722-8
2	Bogdan Croitoru, Loredana Boca, Tulbure Adrian	The Management of Wireless Real-Time Data Acquisition Processes Using Virtual Instruments	Proceeding of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, MAY, 28-30, 2010, Cluj Napoca, Romania	978-1-4244-6722-8
3	Ciorteza Elisabeta Mihaela	Aspect of discrete events in manufacturing systems	Proceedings of the 14th International Conference Modern Technologies, Quality and Innovation	2066-3919
4	CRISTESCU MARIAN POMPILIU, CRISTESCU CORINA IOANA, CUCU CIPRIAN	DISTRIBUTED APPLICATIONS. PRACTICAL RULES\r\n	Proceedings of the 17-th International Economic Conference "IECS 2010\r\nTHE ECONOMIC WORLD"™ DESTINY: CRISIS AND GLOBALIZATION?	ISBN 978-973-739-987-8
5	Emilian Ceuca, Adrian Tulbure, Lucia Cabulea, Tudor Dalchin	Educational platform GUI for modeling and simulation of de-de half wave resonant converters	Latest Trends on Circuits, 14th WSEAS International Conference on Circuits	1792-4227
6	Emilian Ceuca, Serban Lungu, Adrian Tulbure, Gheorghe Brezeanu	Experimental stand for research the alternators directions of further developpment	12th International Conference on Optimization of Electrical and Electronic Equipment	1
7	Incze Arpad	Secret sharing & visual cryptography through bit sieve for fast image encryption	AQTR 2010 THETA 17th International IEEE conferece on Automation, Quality and Testing,	978-973-662-562-6

			Robotics	
8	Incze Arpad	Psychological warfare elements in fight against cyber crime. Reverse social engineering	AQTR 2010 THETA 17th International IEEE conference on Automation, Quality and Testing, Robotics	978-973-662-562-6
9	Incze Arpad	Pixel Sieve method for secret sharing & visual cryptography	Proceedeng of the 9th RoEduNet IEEE International conference, Sibiu, 24-25 june, 2010	2068-1038
10	Ioan Emilian CEUCA, Adrian Tulbure, Ovidiu DOMSA, Cosmin COVACIU	Study from implementing algorithms for face detection and recognition for embedded systems	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 17th edition, May 28- 30, 2010, Cluj Napoca, Romania	978-1-4244-6722-8
11	Loredana Boca, Bogdan Croitoru, Risteiu Mircea	Monitoring Approach of Supervisory Control and Data Acquisition Downloadable Data Files for "Mission Critical" Situations Detection	Proceeding of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, MAY, 28-30, 2010, Cluj Napoca, Romania	978-1-4244-6722-8
12	Maria Muntean, Honoriu Valean, Corina Rotar, Ioan Ileana	Learning Classification Rules with Genetic Algorithm	Proceedings of 2010 8th International Conference on Communications, Volume 1, Bucharest, Romania, 10-12 June 2010, IEEE catalog number: CFP1041J-ART, pp. 213-216	978-1-4244-6361-9
13	Maria Muntean, Honoriu Valean, Ioan Ileana, Corina Rotar	Improving Classification with Support Vector Machine for Unbalanced Data	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 17th edition, May 28- 30, 2010, Cluj Napoca, Romania, pp. 234-239	978-1-4244-6722-8
14	Maria Muntean, Ioan Ileana, Corina Rotar, Honoriu Valean	Improving Classification with Cost-Sensitive Approach and Support Vector Machine	Proceedings of 9th RoEduNet IEEE International Conference, Sibiu, Romania, 24- 26 June, 2010, pp.180-185.	2068-1038

2009

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Manuella Kadar, Ioan Ileana,	Towards territorial intelligence through	Proceeding of 6-th International Conference	1582-5389

	Mircea Risteiu, Maria Muntean	collective intelligence integrated in Web applications	on Theory and Applications in Mathematics and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	
2	Olteanu Emil, Tulbure Adrian, Joldes Remus	An matrix model of an infinite series of two-port elementary components	ICTAMI 2009	1582-5389
3	Maria Muntean, Honoriu Valean, Ioan Ileana, Remus Joldes	Data mining on a SCADA system data Repository	Proceeding of 6-th International Conference on Theory and Applications in Mathematics and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	1582-5389
4	Ioan Ileana, Maria Muntean, Manuella Kadar, Corina Rotar, Mircea Risteiu	Decision support system built in fuzzy logic	Proceeding of 6-th International Conference on Theory and Applications in Mathematics and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	1582-5389
5	Cucu Ciprian, Joldes Remus, Olteanu Emil	Developing a Software Application for Student Evaluation and Monitoring	Proceeding of 6-th International Conference on Theory and Applications in Mathematics and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	1582-5389
6	Emilian Ceuca, Adrian Tulbure Ioan Ileană	Experimental Research in Simulation of a automo-tive alternators and solutions for extend voltage level	15 TH International Symposium for Design and Technology of Electronics Package	ISBN: 978-1-4244-50330309
7	Rotar Corina	Multidimensional Mutation Evolutionary Algorithm	Proceeding of WSEAS 09	1790-5109
8	Bogdan Croitoru, Mircea Risteiu, Loredana Boca, Alin Popa	Practical approach in virtual labs management for real-time multiple hoops data acquisition systems based on Wi-Fi TCP/IP communication protocol	Acta Universitatis Apulensis	1582-5329
9	Boca Loredana, Croitoru Bogdan, Cabulea Lucia, Abrudean Mihail	Sincronization approach of SCADA downloadable data for optimizing computing resources	Acta Universitatis Apulensis	1582-5329
10	Aldea Mihaela	Some results concerning the Morse-Smale characteristic of a differentiable manifold	Proceeding of 6-th International Conference on Theory and Applications in Mathematics	1582-5329

			and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	
11	Breaz Daniel, Nicoleta Breaz	Some starlikeness conditions proved by inequalities	Proceedings of the Fifth International Symposium Mathematical Inequalities, Sibiu, 25-27 September 2008, Romania, pp. 40-46, "	978-973-739-740-9
12	Boca Loredana, Ileana Ioan, Iuliana Ungur, Croitoru Bogdan, Muntean Maria	The Control of an Industrial Robot by using the Prolog Programming Procedures	Acta Universitatis Apulensis	1582-5329
13	Mircea Risteiu, Bogdan Croitoru, Ioan Ileana, Vasile Luha	The management of virtual labs for real-time data acquisition systems based on Wi-Fi TCP/IP communication protocol	Acta Universitatis Apulensis	1582-5329
14	Popa Dorin, Popa Maria, Ludusan Ovidiu, Dimen Levente, Aldea Mihaela	Aspects regarding the ecological methods used for walls drainage (Rec. No. 1497/ 23.03.09)	Journal of Environmental Protection and Ecology	1311-5065
15	Manuella Kadar, Moise Ioan Achim, Teodora Popescu	Cloud computing: A New Challenge for Engineering and Business Education	BRCEE Balkan Region Conference on Engineering and Business Education International Conference on Engineering and Business Education, p.134-139	1843-6730 978-973-739-848-2
16	Ceuca Emilian, Tulbure Adrian, Cabulea Lucia, Ileana Ioan	Educational Platform GUI for Modeling and Simulation of DC-DC Resonant Converters, pp.753-757	Mathematical Methods and Applied Computing, Athens, Greece, September 28-30, 2009	978-960-474-124-3 1790-2769
17	Corina Rotar, Ioan Ileana, Manuella Kadar, Maria Muntean	Evolutionary Optimization in Dynamic Environment	ICCP 2009, Proceedings of IEEE 5th International Conference on Intelligent Computer Communication and Processing, p.11-18	978-1-4244-5007-7
18	Corina Rotar, Ioan Ileana	GHEA2: A Non Pareto Evolutionary Technique for Multiobjective Optimization	Proceedings of the 1st International Conference BICS 2008, Tîrgu Mureş, Romania, 5-7 November 2008, pag.12-20.	978-0-7354-0654-4 0094-243X
19	Teodora Popescu, Moise Ioan Achim, Manuella Kadar	Humanising Engineering Education: Towards Promoting Women in Science and Technology	BRCEE Balkan Region Conference on Engineering and Business Education International Conference on Engineering and	843-6730 978-973-739-848-2

			Business Education, p.101-105	
20	Manuella Kadar, Ioan Ileana, Constantin Hutanu	On-line interactive virtual experiments on nanoscience	Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV. Proceedings of the SPIE, Volume 7297, pp. 72971X-72971X-4 (2009).	0277-786X
21	Rotar Corina, Ileana Ioan, Rasteiu Mircea, Hutanu C-tin	Optimal sensors network layout using evolutionary algorithms	Proceedings of WSEAS 09	1790-5117
22	Ileana Ioan, Risteiu Mircea, Tulbure Adrian, Rusu Marius	Smart data acquisition system for utilities metering	PROCEEDINGS OF SPIE 7297, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV [7297-83]	ISSN 0277-786X ISBN 9780819475596
23	Moise Achim Ioan, Teodora Popescu, Manuella Kadar, Mircea Risteiu	Teaching Entrepreneurship to Engineering Students	BRCEE Balkan Region Conference on Engineering and Business Education International Conference on Engineering and Business Education, p.153-159	1843-6730 978-973-739-848-2
24	Joldes Iulian	Object-oriented design using rational unified process and unified modeling language	Proceeding of 6-th International Conference on Theory and Applications in Mathematics and Informatics - ICTAMI 2009, Alba Iulia, Romania, September, 3-6, 2009	1582-5329

2008

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Hutanu Constantin, Ileana Ioan, Risteiu Mircea, Rotar Corina	"CmL-plus" for using virtual learning space	Proceeding of 8th International Scientific-Technological Conference - PROCESS CONTROL 2008	ISBN 978-80-7395-077-4
2	Remus Joldes, Nicolae Tomai, Ciprian Cucu	Considerations Regarding Security for Mobile Learning	Proceeding of the International Conference on Theory and Applications of Mathematics and Informatics, ICTAMI 2007, Alba Iulia, Aeternitas Publishing House, 2008, pag. 327-337, Alba Iulia, Romania	ISBN 978-973-1890-01-2
3	Ioan Ileana, Mircea Risteiu,	Contributions to an automatic pedestrian	Proceedings of the 8th International	978-80-7395-077-4

	Marius Rusu, Corina Rotar	detection system	Conference "Process Control 2008", 9-12 June 2008, Kouty nad Desnou, Czech Republic	
4	Domsa Ovidiu, Manuella Kadar	Real time interaction with cultural heritage objects in virtual 3D	Digital Heritage-Proceedings of the 14th International Conference on Virtual Systems and Multimedia, 20-25 octombrie 2008, Limassol, Cyprus	978-963-8046-99-4
5	Rotar Corina, Ioan Ileana	GHEA2: A non Pareto Evolutionary Technique for Multiobjective Optimization	Proceedings of Bio-Inspired Computational Methods Used for Difficult Problems Solving. Development of Intelligent and Complex Systems	2065-0418
6	M. Risteiu, I. Ileana, C. Hutanu, A. Tulbure	New approach in integrating smart sensors in distributing computing by analyzing transmission latency	ATOM-N 2008, 4th edition, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies, 28-31 August 2008, Constanta, Romania	1932-5150
7	Manuella Kadar, Ioan Ileana, Constantin Hutanu	On-line interactive virtual experiments on nanoscience	ATOM-N 2008, 4th edition, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies, 28-31 August 2008, Constanta, Romania	1932-5150
8	Risteiu Mircea, Ileana Ioan, Tulbure Adrian, Croitoru Bogdan, Marc Ghe.	Possibilities of using Zigbee smart sensor in process control	Daam Scientific Book 2008, vol 7.	1726-9687
9	Risteiu Mircea, Ileana Ioan, Tulbure Adrian, Croitoru Bogdan, Marc Ghe.	Practical Approach of Using Embedded Controllers as Expansion System for Virtual Instrument over Tcp/Ip and 802.11 B/G Protocols	Annals of DAAAM for 2008 & Proceedings	1726-9679
10	Ileana Ioan, Risteiu Mircea, Tulbure Adrian, Rusu Marius	Smart data acquisition system for utilities metering	ATOM-N 2008	ISBN 978-973-755-387-4
11	Tulbure Adrian, H.-P. Beck, Risteiu Mircea	Variable Motor Operating Point by Integration of the Power Electronic Devices into Rotor	EPE-PEMC 2008	978-1-4244-1742-1

2007

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Hutanu C., Vlaicu A., Risteiu M., Ceuca E.	"CmL-plus" - The essential tool for the m-Learning students and researchers	Proceeding of the International Conference on Theory and Applications in mathematics and Informatics, ICTAMI 2007	978-973-1890-01-2
2	Tulbure A., Ileana. I; Risteiu, M	Comparison of Different Modelling Methods and Some Measurements for Pulse Width Modulation–Signals	Proceedings of ICTAMI-Conference, 20-22 aug. 2007. Editura Aeternitas,pag. 317-326 Alba-Iulia	978-973-1890-01-2
3	Ileana I., Risteiu M., Rotar Corina, Hutanu C., Rusu M	Data Acquisition System for Utilities Metering	Proceeding of the International Conference on Theory and Applications in mathematics and Informatics, ICTAMI 2007	978-973-1890-01-2
4	Tulbure A., Mircea Risteiu, I.Ileana	Developing hardware software controlling packages	SINTES13- Computer Science and Engineering	978-973-742-839-4 978-973-742-841-7
5	Tulbure, A.; Risteiu, M	Electronic System to adjust the behaviour of the mains-operated Induction Machine	Annals of the University of Craiova. Series: Automation, Computers, Electronics and Mechatronics, , Vol 4, No.3/2007, , pag. 149-154	1841-0626
6	Corina Rotar, D. Dumitrescu, Rodica Lung	Guided Hyperplane Evolutionary Algorithm	Genetic and Evolutionary Conference GECCO 2007	ISBN: 978-1-59593-697-4
7	Hutanu Constantin, Risteiu Mircea, Kadar Manuella, Incze Arpad	High-level educational software for researchers	Proceeding of the 16TH International Conference On Process Control Process Control '07, Štrbské Pleso, High Tatras, Slovak Republic	ISBN 978-80-227-2677-1
8	Risteiu, M.; Ileana, I.; Tulbure, A.; Hutanu, C.; Rotar, C	Integration of the Zigbee Smart Sensors in TCP/IP Infrastructure for Fast Enabling Remote Data Acquisition	Proceedings of the 16th International Conference "Process Control 2007"	978-80-227-2677-1
9	Breaz Nicoleta, Aldea Mihaela	On the smoothing spline regression models	Proceedings of ICTAMI 2007	1582-5329
10	Ileana, I.; Risteiu, M.; Rotar, C.; Hutanu, C.	Remote Data Acquisition System for Gas Metering	Proceedings of the 16th International Conference "Process Control 2007"	978-80-227-2677-1

11	Ciorteza Elisabeta Mihaela, Morar Liviu	The improvement of the system manufactural through the aut order detection to products of guys ceramic fashioned raw piece	The 4th International Federation of Automatic Control Conference on Management and Control of Production and Logistic IFAC MCPL 2007	978-973-739-481-1
12	Mircea Risteiu, I. Ileana	Zigbee-based network integrated systems for surface stability control	BENA ICAI 2007	978-973-7942-88-3
13	Emilian Ceuca Remus Joldes, Emil Olteanu	Digital technique of circuit's analyses	ISSE 2007, 30th International Spring Seminar on Electronic Technology (IEEE)	978-973-713-174-4
14	Emilian Ceuca Remus Joldes, Emil Olteanu	Extended voltage level in automotive – simulation approach	ISSE 2007, 30th International Spring Seminar on Electronic Technology (IEEE)	978-973-713-174-4
15	Kadar Manuella, Ioan Ileana	Simulation design in Java for digital image processing	Proceedings of SPIE- The International Society for Optical Engineering, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies, Ed. Ovidiu Iancu, Adrian Manea, Dan Cojoc, Published by SPIE – The International Society for Optical Engineeri	0277-786X

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Ciorteza Elisabeta Mihaela	Aspecte privind automatizarea si controlul fluxului de productie	Universitaria Simpro	1842-4449
2	Hutanu Constantin, Vlaicu Aurel, Turcu Ciprian, Orza Bogdan	CmL – The first m-learning platform implemented in the Romanian DE system	Proceeding of the "Current Developments in Technology-Assisted Education", m-ICTE2006, Sevilla, Spain	ISBN 978-84-690-2474-4
3	Crainic Nicolae	Counting some multidimensional interpolation schemes	Proceedings of the International Conferinre on Theory and Applications of Mathematics and Informatics, ICTAMI 2005, septembrie Thessaloniki, Acta Universitatis Apulensis, nr.11, 2006, University "1 Decembrie 1918", Alba-Iulia, pp. 271-275	

4	M. Risteiu, I.Ileana, M. Pascariu	Digital Alba Iulia. The System Integrate for Regional E-government SIRE-go	CAENTI 2006	ISBN 978-973-7942-91-3
5	Ileana I., Rotar C., Olteanu E., Kadar M.	Examples of Genetic Methods Used in ANN Area	Proceedings of the 7th International Conference "Process Control 2006"	ISBN 80-7149-860-8
6	Incze Arpad	Proposal for a cheap optoelectronic presentation system	AQTR 2006 THETA 14 International confrence on Automation,Quality and Testing, Robotics	973-713-114-2
7	Remus Joldes, Emil Olteanu, Horea Joldes	Using Econometric Models for Solving Economic Issue. The Computer Assisted Approach	Acta Universitatis Apulensis, Mathematics - Informatics, Nr. 11, Alba Iulia 2006, pp. 111-120	1582-5329
8	Emil Olteanu, Remus Joldes, Emilian Ceuca	Matrix Shape for Rotations Operators in Graphics Media	Conference on Automation, Quality&Testing, Robotics AQTR 2006 (THETA 15)- TOME I	Emil Olteanu, Remus Joldes, Emilian Ceuca
9	Emilian Ceuca Remus Joldes, Emil Olteanu	Simulation of Automotive Alternator - Solution for Increasing Electrical Power	Conference on Automation, Quality&Testing, Robotics AQTR 2006 (THETA 15)- TOME I	ISBN 1-4244-360-X IEEE Catalog nr. 06EX1370, Library of Congress:2006924077
10	Tulbure Adrian	Type Test Procedure for Electronic Ground Power Units	AQTR 06	1-4244-0360-x
11	Risteiu, M;, Sturgul, J; Ileana, I	Web-based security constrained unit commitment system	Proceedings of AQTR 2006 (THETA 15)	(10) 973-713-114-2 (13) 978-973-713-114-0

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Ioan Ileana, Maria Popa, Mircea Rîsteiu, Remus Joldes	A 3D like representation of real world objects	Proceedings of microCAD 2005 International Scientific Conference, Section N, Applied Information Engineering	973-713-047-2
2	Ileana I., Rotar C., Ioana Maria I., Kadar M., Joldes R.	Applying Modern Educational Technologies in Romania: The Impact of e-Learning Platforms	Proceedings of the 15th International Conference "Process Control 2005"	ISBN 80-227-2235-9
3	Emilian Ceuca, Serban Lungu G. Chindris	Applying the LMD System and its Impact on the Labor Market	Proceeding of the IASTED International Conference on Modelling Identification and Control MIC 2005	973- 596- 102-4

4	Ceuca Emil, Crainic Nicolae	Assessing cluster validity in the study of eneolithic copper artifacts from Romania,	Proceedings of 24th IASTED International Conference on Modelling, Identification, and Control, held February 16-18, 2005, Austria, pp. 322-327	1-84171-592-1
5	Hutanu Constantin, Orza Bogdan, Vlaicu Aurel	Comparative Study of some Signature Recognition Techniques	Proceeding of the IASTED International Conference on Web-based Education (WBE 2004), February 14-16, 2005 Innsbruck, Austria	ISBN 963 661 619 1
6	E. Olteanu, Corina Rotar, M. RISTEIU, Ioan Ileana	e-Learning: The first phase for development of Distance Education in "1 Decembrie 1918" University of Alba Iulia	MicroCAD 2005	
7	Ileana I., Rotar C., Kadar M.	Modeling of the pollution process by the use of artificial neural networks	Proceedings of Spie, Volume 5972, 2005, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies II	80-2142676-4

2004

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Incze Arpad	A 3D like representation of real world objects	AQTR 2004 THETA 14 International conference on Automation, Quality and Testing, Robotics	973-713-047-2
2	Hutanu, C., Vlaicu, A., Orza, B., Achim, M., Ludusan, N., Catalina Hutanu	Applying Modern Educational Technologies in Romania: The Impact of e-Learning Platforms	EDEN 2004 Annual Conference, 16-19 JUNE, 2004, Budapest, Hungary	ISBN 963-216-052-5
3	M. Rîșteiu, I. Scheau, M. Achim	Applying the LMD System and its Impact on the Labor Market	UNISO 2004	973-596-102-4
4	M. Kadar, I. Ileana, L. Marina,	Assessing cluster validity in the study of eneolithic copper artifacts from Romania	Archaeopress, British Archaeological Reports, BAR International Series 1227, 2004, p. 420-424	1-84171-592-1
5	Ioan Ileana, Manuella Kadar, Emil Olteanu, Corina Rotar	Comparative Study of some Signature Recognition Techniques	Proceedings of microCAD 2004 International Scientific Conference, Section	963-661-619-1

			K, Applied Information Engineering	
6	Hutanu C., Ileana I., Moise Achim	e-Learning: The first phase for development of Distance Education in "1 Decembrie 1918" University of Alba Iulia	Proceeding of the International Conference on Theory and Applications in mathematics and Informatics, ICTAMI 2004	1582-5329
7	Hutanu Constantin, Vlaicu Aurel, Orza Bogdan	leL - The Romanian e-Learning application for Open Distance Educational System	Proceeding of the International Carpathian Control Conference – ICC'2004, Zakopane, Poland	ISBN 83-89772-00-0
8	Popa M, Ileana I., Kadar M.	Modeling of the pollution process by the use of artificial neural networks	Proceedings of Mendel International Conference Brno, 12-14 iunie 2004,	80-2142676-4
9	Crainic Nicolae	On a theorem which limits the number of mixed interpolated derivatives for some plane regular uniform rectangular	Proceedings of the International Conferinre on Theory and Applications of Mathematics and Informatics, ICTAMI 2004, septembrie Thessaloniki, Acta Universitatis Apulensis, nr. 8, 2004, University "1 Decembrie 1918", Alba-Iulia, pp. 105-108	1582-5329
10	Crainic Nicolae	On uniform Birkhoff interpolation with rectangular sets of nodes	Proceedings of the 2'nd Moscow Conference on Decomposition Methods in Mathematical Modelling and Computer Science, June 21-24, 2004, Annals of the Russian Academy of Science, pp. 34- 37	
11	Andrica Dorin, Aldea Mihaela	Perfect Morse functions and some applications	Proceedings of ICTAMi 2004	1582-5329
12	Ioan Ileana, Ioana Maria Ileana, Corina Rotar	Robot Motion Planning Using Delaunay Triangulation	Proceedings of A&QT-R 2004 (THETA 14) International Conference on Automation, Quality and Testing, Robotics	973-713-047-2
13	Hutanu Constantin, Vlaicu Aurel	Ten Years in Romanian ODL System: the Role of e-Learning Platforms in the Digital Age	Proceeding of the ICTAMI Conference, Salonik, Greece	1582-5329
14	Hutanu Constantin, Ileana Ioan	The Implementation Strategy of an e-Learning System in the DE Department of "1 Decembrie 1918" University in Alba	Proceeding of the ICTAMI Conference, Salonik, Greece	1582-5329

		lulia”		
15	Remus Joldes	Using Neural Network in Integrated Numerical Circuits and Systems	Proceeding of 2004 IEEE-TTTC International Conference on Aitomation, Quality and Testing, Robotics, Tome I, Cluj , pag.159-164	973-713-046-4
16	Emilian Ceuca, Serban Lungu, Remus Joldes	VRLA Battery Modelling and Simulation with Mathlab	Proceeding of the Twelfth IASTED International Conference on Applied Simulation and Modelling	ISBN 0 88986 384 9, ISSN 1021 8181
17	Ioan Ileana, Corina Rotar, Remus Joldes, Mircea Risteiu	Autoassociative Neural Network Using CGH for Neurons Interconnection	Proceedings of A&QT-R 2004 (THETA 14) International Conference on Automation, Quality and Testing, Robotics	973-713-047-2
18	Emilian Ceuca, Serban Lungu, Moise Ioan Achim	Modelling, Simulation And Identifications of Synchronous generator transfer functions	Proceeding of the IASTED International Conference on Applied Simulation and Modelling,ASM 2004,	0 88986-397-0 1021 8181
19	Ioan Ileana, Ioana Maria Ileana, Corina Rotar	Robot Motion Planning Using Delaunay Triangulation	Proceedings of A&QT-R 2004 (THETA 14) International Conference on Automation, Quality and Testing, Robotics	973-713-047-2

2.5. Articole/studii prezentate la manifestări științifice internaționale străinătate fără cotare BDI sau ISI

2009

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Ciortea Elisabeta Mihaela, Baki-Hari Zoltan Gabor	A gyartasi folyamat hanyosszagainak szuresere vonatkozó szempontok	Fiatal Muszakiak Tudományos Ulesszaka	978-973-8231-87-0
2	Baki-Hari Zoltan Gabor, Ciortea Elisabeta Mihaela	Gyors prototipizálás a szerelestechnikában	Fiatal Muszakiak Tudományos Ulesszaka	978-973-8231-87-0
3	Cucu Ciprian, Cucu Ioan	Information Tehnologies in Education: a Summary	16th International Economic Conference – IECS 2009, Industrial Revolutions, From The Globalization And Post-Globalization	978-0973-739-775-1

			Perspective	
4	Cucu Ioan, Cucu Ciprian	Towards a Holistic E-management Approach in Universities	Proceedings of The 11th International Business Information Management Association Conference	978-0-9821489-0-7

2008

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Rotar Corina, Ioan Ileana, Mircea Risteiu, Hutanu C-tin	An Evolutionary Algorithm for Multimodal Optimization – AMMO	Proceedings of the 17th International Conference “Process Control 2008, Kouty nad desnou, Czech Republic	978-80-7395-077-4
2	Cucu Ciprian, Cucu Ioan	Aspects Regarding Knowledge Management and Knowledge Sharing in Universities	Proceedings of the International Scientific Conference Challenges Of Contemporary Knowledge-Based Economy	978-973-1890-15-9
3	Ciorteza Elisabeta Mihaela, Paven Ionela, Fit Tito	Foreign direct investment - a chance for overtaking the world crisis	Proceeding of International Conference Challenge of Knowledge- Based Contemporary Economy	978-973-1890-15-9
4	Ciorteza Elisabeta Mihaela, Paven Ionela	Material transport scheduling in manufacturing systems,	Proceeding of International Conference Challenge of Knowledge- Based Contemporary Economy	978-973-1890-15-9
5	Ciorteza Elisabeta Mihaela	Modeling manufacturing systems with Petri net	Advanced Composite Materials Engineering and Advanced in Human Body Protection to Vibrations	1844-9336
6	Ciorteza Elisabeta Mihaela	Petri net based approaches to manufacturing systems	The proceeding of Journal ISOM, Vol 2, nr.1	1843-4711
7	Tulbure, A., Egri A., Joldes R.; Sarb V	Pulse Width Modulations- Signals to Control the CIM-Systems.	MicroCAD 2008	978-963-661-823-0
8	Aldea Mihaela	Some aspects of the enterprise evaluation methods based on updatind	Proceedings of Challenges of Knowledge-Based Contemporary Economy, The second edition	978-973-1890-15-9

9	Daniel Breaz	Some univalence properties for a general integral operator	Proceedings International Symposium on New Development of Geometric Function Theory and its Applications, 10-13 noiembrie 2008, Esset, Bangi, Malaysia	1978-967-5048-32-6
10	Nicoleta Breaz, Daniel Breaz	Sufficient Univalent Conditions for an Integral Operator	Proceedings of the International Symposium on New Development of Geometric Function Theory and Its Applications	978-967-5048-32-6
11	Ciortea Elisabeta Mihaela	Technical of method the binary images for produced ceramic	Proceeding of International Conference Challenge of Knowledge- Based Conteporany Economy	978-973-1890-15-9
12	Cucu Ciprian, Mircea Risteiu	The Leap to Knowledge Management for Universities in Developing Economies	Proceedings of I Know and I Media 2008	0948-695x

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Tulbure A; Egri A.; Joldes R.	Cages Switching at an Induction Machine using 16-Bit Microcontroller	MICROCAD 07, Electrotechnics and Electronics	973-963-661-751-6
2	Egri A; Tulbure A.; Sarb V.	Control and Simulation for Robotic Arms	MICROCAD 07. Production and Manufacturing Systems	978-963-661-742-4
3	Rotar, C.; Ileana, I.; Risteiu, M	Evolutionary Approaches for Dynamic Multicriterial Optimization	Proceedings of the 16th International Conference "Process Control 2007"	978-80-227-2677-1
4	Ceuca Emilian	Experimental research in simulation of a automotive power electronics circuits	"Proceeding of The 16th International Scientific Technical Conference Process Control 2007 University of Technology Bratislava, Strbske Pleso, High Tatras, Czech Republic, June 11-14 2007	ISBN 978-80-227-2677-1
5	Ciortea Elisabeta Mihaela	The study for transport in flexible cells	International Conference of phd student, Miskolc	978-963-661-779-0

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Rotar Corina, Ileana Ioan, Rodica Lung	An Evolutionary Approach For Static And Dynamic Multicriterial Optimization: Dymoa	Proceedings of the 12th international conference on soft computing Mendel 2006	ISBN: 80-214-3195-4
2	Rotar Corina, Dumitrescu D., Rodica Lung	An Evolutionary Hyperplane Guided Approach For Multicriterial Optimization	Proceedings of BIC-TA, Wuhan , China	
3	Tulbure Adrian	Electronic Control System for Torque Oscillations of Electrical Drives	MICROCAD 06. Electrotechnics and Electronics	963-661-710-4
4	Socol A., Iuga I., Nicoleta Breaz, Gavrila-Paven I.	Modelling the Banking Operational Risk - Approach to Basic Indicator in the Case of Romanian Banking Society, According to the Basel II Agreement	Proceeding of 3rd International Conference Managing and Modelling of Financial Risks	80-248-1159-6
5	Nicoleta Breaz, Daniel Breaz, Ana Topârceanu	On the choice of smoothing parameter in the smoothing spline regression	Proceeding of The Third International Scientific Symposium of Statistics, "Statistics in the solutions space"	978-973-594-884-9
6	Breaz Nicoleta, Cabulea Lucia, Breaz Daniel	Rejuvenating possibilities in tourist circuit for an industrialized area starting from using some modern evaluation and modeling methods for data	Proceedings of the Congress New Trends in Tourism and Hospitality Management, Croatia	953-6198-88-6
7	Daniel Breaz, Nicoleta Breaz	Some convexity properties for a general operator on the classes SP and SP(a,b)	Proceedings of the International Symposium on Complex Function Theory and Applications	973-635-827-5
8	Cabulea Lucia, Popa Maria, Kadar Manuella	Statistical methods used for food quality evaluation in the field of tourism and hospitality industry	Proceedings of the Congress New Trends in Tourism and Hospitality Management, Croatia	953-6198-88-6

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Ioan Ileana, Maria Popa, Mircea Rîsteiu, Remus Joldes	Applications of Artificial Neural Networks in Pollution Forecast and Energy Management	Proceedings of microCAD 2005 International Scientific Conference, Section N, Applied Information Engineering	963 661 660 4
2	Ileana I., Rotar C., Ioana Maria I., Kadar M., Joldes R.	Genetic Algorithms in Feature Selection	Proceedings of the 15th International Conference "Process Control 2005"	80-227-2235-9
3	Emilian Ceuca, Serban Lungu G. Chindris	Increasing the electrical power of alternators for the next car - a simulation approach	Proceeding of the IASTED International Conference on Modelling Identification and Control MIC 2005	ISBN 0 88986-474-8 ISSN 1025 8973
4	Ceuca Emil si Crainic Nicolae	Increasing the Electrical Power of Alternators- NUMERICAL SIMULATION APPROACH	Proceedings of 24th IASTED International Conference on Modelling, Identification, and Control, held February 16-18, 2005, Austria, pp. 322-327	
5	Hutanu Constantin, Orza Bogdan, Vlaicu Aurel	Online Learning Using an Original E-Learning Platform	Proceeding of the IASTED International Conference on Web-based Education (WBE 2004), February 14-16, 2005 Innsbruck, Austria	ISBN 0-88986-529-9
6	E. Olteanu, Corina Rotar, M. RISTEIU, Ioan Ileana	Optimal Positioning of GSM Antennas by Using Genetic Algorithms	MicroCAD 2005	963-661-660-4
7	Emilian Ceuca	Simulation And Identifications of Alternator transfer functions	IEEE- TTC International Conference on Automation, Quality and Testing, Robotics, TOME I, Cluj Napoca, 2004.	973-713-046, 2004.
8	Ileana I., Rotar C., Kadar M.	On the Use of Genetic Algorithms in the Optimization of Optical Diffractive Elements Generated by Computer	PROCEEDINGS OF SPIE, Volume 5972, 2005, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies II	0277-786X 0-8194-5991-7

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Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ ISBN
1	Popa M., Kadar M	Hierarchical cluster analysis applied to the study of contamination with heavy metals in a very polluted area- Zlatna, Romania	Proceedings of MicroCad 2004, International Scientific Conference, 2004, Miskolc, Hungary, p. 152-158	963 661 585
2	Popa Maria, Ioan Ileana, Manuella Kadar	Measurements And Neural Modeling Of Pollution Data	Proceedings of the 9th International Conference on Soft Computing "MENDEL 2004"	80-214-2676-4
3	Corina Rotar, Mircea Rîșteiu	Optimal positioning of GSM antenna by using genetic algorithms	Proceedings of A&QT-R 2004 (THETA 14) International Conference on Automation, Quality and Testing, Robotics	973-713-047-3
4	Briciu Sorin, Nicoleta Breaz, Daniel Breaz	Optimizing the life cycle-cost ratio	Proceedings of microCAD 2005	963-6616-48-5
5	Joldes Remus, Corina Rotar	Proposal for The Optimization of Feed Forward Structure Neural Network Using Genetic Algorithmic	Preprints of the IFAC/IEEE/ACCA Conference on Management and Control of Production and Logistics, Santiago, Chile, 3-5 Nov. 2004	
6	Crainic Nicolae	Regular uniform rectangular Birkhoff interpolation schemes on plane domains with and their numerical characteristics	Proceedings of MicroCAD-2004, Section: Applied Mechanics. Modern Numerical Methods, International Scientific Conference, 18-19 March 2004, University of Miskolc, pp. 111-116	963-661-608-6
7	Maria Popa, Maria Jitaru, Incze Arpad	Research regarding the level of heavy metal accumulation in the soil of the polluted area of Zlatna	MicroCAD 2004 International Scientific Conference Univ Miskolc	963-661-608-6

8	Popa Maria, Cabulea Lucia, Iliescu Maria, Achim Moise	Statistical modeling of experimental data on contamination with heavy metals of food products	Brno, Cehia	80-214-2676-4
9	Emil Olteanu, Ioan Ileana, Remus Joldes, Corina Rotar	Study of Development of Aiding in International Commercial Correspondence Drawing Up	micro CAD 2003 International Scientific Conference 18-19 March 2004, Section K Applied Information Engineering, University of Miskolcs, pag. 341-346, Miskolcs Hungary.	ISSN 963-661-619-1
10	M Risteiu, I. Ileana, G. Marc, S.C. Banacu	The Weblabs- Designed for Engineering Database Exchanges	Proceedings of the 3rd DAAAM International Conference on Advanced Technologies for Developing Countries	953-6114-68-2
11	Crainic Nicolae	Un mod de numarare a schemelor de interpolare bidimensionale	GeoCAD'04 Universitas Apulensis-Simpozion Stiintific international, Alba Iulia	963-661-608-6
12	Popa Maria, Ioan Ileana, Manuella Kadar	Measurements And Neural Modeling Of Pollution Data	Proceedings of the 9th International Conference on Soft Computing "MENDEL 2004"	80-214-2676-4

2.6. Articole/studii prezentate la manifestări științifice din țară

2009

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Manuella Kadar, Ionela Pavengavrița	Cresterea adaptabilitatii lucratorilor din domeniul turismului prin introducerea noilor tehnologii informatinale	Modele europene de adaptabilitate a intreprinderilor si a lucratorilor asimilabile pe piata muncii din Romania	978-973-1890-41-8
2	Manuella Kadar, Roxana Albu	Environmental management measures in the regional educational action plan 2008-2013	International UAB-BENA Conference, Management and sustainable protection of environment, Alba Iulia, 5-6 may 2009	978-973-1890-30-2
3	Cabulea Lucia	Mathematics - a problem of education	Paradigm changes within the sciences of education	1842-9807

4	Ciortea Elisabeta Mihaela	Petri Nets modeling using Visual Object Net ++	Proceeding of the International Conference WOOD SCIENCE AND ENGINEERING IN THE THIRD MILLENIUM, Brasov	1843-2689
5	M.Popa, M.Kadar, S. Varvara, C. Ileana	Statistical methods for food quality evaluation	International UAB-BENA Conference, Management and sustainable protection of environment, Alba Iulia, 5-6 may 2009	978-973-1890-30-2

2008

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Căbulea Lucia	Matematica ... de ce ?	Strategii alternative de instruire, invatare si evaluare	978-973-751-735-7

2007

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Domsa Ovidiu, Iancu Robert, Buda Vlad	Reconstructia virtuala 3D in arheologia sistemica si integrarea elementelor de interactiune cu obiectele	Proceding Conferinta Nationala de Invatamant Virtual	1841-9841
2	Tulbure Adrian, Risteiu Mircea	Technical Simulation and Measurements of Cage Switching at the Induction Machine	SINTES 13	978-973-742-841-7

2006

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Ciortea Elisabeta Mihaela	Analiza managementului unui sistem de productie	Performanta si Competitivitate in Economia Romaneasca	1454-9409
2	Tulbure Adrian, Preda I.	Generation of Pulse-Width-Modulation Pattern	SIMPRO 2006	1842-4449

		with 16 bit Micro-controller		
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2005

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Tulbure A.; Erdmann M.	16-Bit Embedded System to Control the High Power Supply Unit	SIMPRO 2005	973-8260-91-4
2	Ciortea Elisabeta Mihaela, Morar Liviu	Analysis of the influence of the transportation system in increasing the performances of the production system	Acta Universitatis Cibiensis	1583-7149
3	Emil Olteanu, Remus Joldes, Horea Joldes	Sistemul contabil ca document electronic	Annales Universitatis Apulensis, Seies Oeconomica, Finante-Contabilitate, Nr. 7, Alba Iulia 2005, pp. 227-231	1454-9409

2004

Nr. crt.	Nume si prenume	Titlu articol	Volumul conferintei	ISSN/ISBN
1	Beck H. P., Tulbure A.	Forschung an der TU Clausthal im deutschen und europäischen Kontext	ROPET 2004	973-8260-69-8
2	Crainic Nicolae	Relatia dintre normalitatea unei scheme de interpolare multidimensionala generala si normalitatea subschemelor acesteia	Annales Univesitatis Apulensis, nr. 4 – 2004, Universitatea “1 Decembrie 1918” Alba-Iulia, Seria matematica-informatica, Sesiunea stiintifica “ZILELE UNIVERSITATII”, Alba- Iulia	1582-5329
3	Tulbure Adrian	Shaft Torque Control System for Induction Machine	ROPET 2004	973-8260-69-8

2.6. Proiecte de cercetare-dezvoltare-inovare

2010

Nr.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare
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crt.						(LEI)
1	Crainic	Nicolae	Interpolari multidimensionale de tip Birkhoff	Contract de colaborare cu Univ. UTRECHT		9000
2	Joldes	Iulian	SCOALA DE VARA: TINERI IN EDUCATIE!	POS DRU	POSDRU/19/1.3/G/30021	300000

2009

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (LEI)
1	Rotar	Corina	Calcul natural de excelenta	CNCSIS-IDEI	543	150000
2	Muntean	Maria-Viorela	Cler si enoriasi in oglinda materialelor de arhiva (1744-1754)	CNCSIS AT	46	31099
3	Cabulea	Lucia Aurica	Consolidarea capacitatii institutionale a Consorțiului Regional (CR) al Regiunii de Dezvoltare Centru	Proiect POSDRU	POSDRU/41/3.3./G/14068	1803338
4	Tulbure	Adrian Alexandru	Consultanta si asistenta tehnica pentru modernizarea, extinderea si gestionarea sistemului de iluminat public in Mun. Alba Iulia	Contr. Cercetare	25533/01.09.2009	44400
5	Brez	Marcela Nicoleta	Contract de finantare a manifestarilor stiintifice cu participare internationala-ICTAMI 2009	ANCS	125M/3.08.2009	9500
6	Kadar	Manuella	Cresterea gradului de adaptabilitate si de mobilitate al angajatilor si angajatorilor intreprinderilor din domeniul constructiilor si serviciilor din Regiune, prin furnizarea de formare profesionala specifica	POS-DRU	Nr. contract POSDRU/39/3.2./G/21784	1287600
7	Tulbure	Adrian Alexandru	Cresterea performantelor absolventilor HIGHTECH in viata activa, prin programe de pregatire practica la agentii economici	POS-DRU Axa 2.1	POSDRU/22/2.1./G/24926	1066119
8	Risteiu	Mircea	Cercetare experimentala in vederea evaluarii potentialului energetic eolian in bazinul Tarnavelor	Cercetare	Nr. 285/4.09.2009	79550
9	Kadar	Manuella	Incepe-ti cariera din studentie!	POS DRU	Nr. Contract nr.	1850000

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (LEI)
					POSDRU/22/2.1/G/13000	
10	Kadar	Manuella	Intarirea capacitatii consortiuului regional	POS DRU	Nr. contract U/41/3.3./G/14068	1850000
11	Breaz	Daniel Valer	Formarea cadrelor didactice universitare si a studentilor in domeniul utilizarii unor instrumente moderne de predare-invatare-evaluare pentru disciplinele matematice, in vederea crearii de competente performante si practice pentru piata muncii	Program de formare	ID 32768	18478479
12	Domsa	Ovidiu	RAEL -Retea academica de e- learning	POS-CCE	Nr.contract POSCCE/125/323/3 1.08.2009	6315321,81
13	Tulbure	Adrian Alexandru	Servicii de intocmire a bilantului energetic complex (electric, termic si mecanic) pentru instalatiile aferente ale SC CAARad SA (Uzina Apa 1 si Uzina Apa 2)	Contr. Cercetare	10/09.03.2009	23062
14	Kadar	Manuella	Training and advice for further development of the TVET Sector, Romania	Phare TVET 2006	Nr.contract Phare/Tvet/2006	370000
15	Risteiu	Mircea	Studii experimentale si clinice asupra radonului in judetele din Centrul Transilvaniei si impactul asupra morfofiziologiei aparatului respirator la om si animal	Grant PN2, Parteneriate in domeniile prioritare	Nr. contract 32149/ 2008	1968000

2008

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
1	Breaz	Daniel Valer	Aplicatii ale operatorilor integrali in studiul claselor de functii univalente	GAR	19/2008	5498
2	Rotar	Corina	Calcul Stiintific Si Optimizare	CNCSIS -IDEI	2412	629000

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
			Pentru Aplicatii Interdisciplinare			
3	Breaz	Marcela Nicoleta	Contract de finantare a manifestarilor stiintifice cu participare internationala	ANCS	101/19.05.2008	9997
4	Wainberg	Dorin	Contributii la rezolvarea unor probleme de geometrie diferentia si mecanica geometrica	CNCSIS	TD-404/2008	18870
5	Kadar	Manuella	Dezvoltare institutionala a invatamantului profesional si tehnic	PHARE TVET RO 2005	Phare TVET RO 2005/017-553.04.01.02.04.01.03	370000
6	Cabulea	Lucia Aurica	Educatie si schimbare - invatatori - educatori si profesori	Program de formare	297/23.10.2008 315/31.10.2008 329/07.11.2008	189033
7	Cabulea	Lucia Aurica	Educatie si schimbare - invatatori si educatori	Program de formare	61/18.03.2008 60/18.03.2008 88/24.04.2008 97/06.05.2008	156070
8	Talbure	Adrian Alexandru	Elaborarea si analiza bilanturilor energetice pentru centrala termica din cadrul SC Confectia SA. Miercurea-Ciuc	Contr. Cercetare	02/2008	6660
9	Talbure	Adrian Alexandru	Elaborarea si analiza bilanturilor energetice ptr consumatorii	Contr. cercetare	151/2008	8806

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
			specifici ind prelucratoare de lemn			
10	Tulbure	Adrian Alexandru	Elaborarea si analiza consumurilor energetice ptr cnsumentorii din contururile "sediul" si "cariera Zlasti"	Contr. cercetare	43/2008	12580
11	Breaz	Daniel Valer	Grant pentru mobilitati	CNCSIS	PN-II-RU-MC-2008-2, Cod proiect 24	4114
12	Kadar	Manuella	Innovative Approaches to the Implementation and Development of European Lifelong Learning Projects	GRUNDTVIG IT-2008-385-001	cod GRU-MO-IT-AB-123/contract nr.41/27.08.2008	4625
13	Kadar	Manuella	Intarirea capacitatii institutionale a Universitatii 1 Decembrie 1918	POS-CCE Axa 2 Operatiunea 2.2.4	POS-CCE 2.2.4.	296000
14	Tulbure	Adrian Alexandru	Masurari experimentale si analiza tehnica pentru echipamentul instalatie de taiat si slefuit in mediu umed tip REMA NTS500 si alimentarea din amonte.	Contr. cercetare	531/2008	2960
15	Kadar	Manuella	Modelul european al autodeterminarii nationale. Societate si institutii in Transilvania anului 1918	CNCSIS tip A 735/2006	1GR/11.06.2008	102305
16	Kadar	Manuella	Noi oportunitati de ocupare in mediul rural prin telework	POS-DRU Axa 5.1 CCI:2007RO051PO001	740/04.04.2008	370000
17	Ceuca	Ioan Emilian	Ridicarea castrului Roman 3D	Proiect AFCN	128 din 8/04/2008	15596
18	Aldea	Mihaela	Strategia de dezvoltare a comunei Sincel pe termen mediu	Contract cu mediul economic si social	Contract nr. 2826/2007	17612
19	Risteiu	Mircea	Studii experimentale si clinice	Grant PN2, Parteneriate in	Nr. contract 32149/ 2008	1968000

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
			asupra radonului in judetele din Centrul Transilvaniei si impactul asupra morfofiziologiei aparatului respirator la om si animal	domeniile prioritare		
20	Domsa	Ovidiu	Trasel celor trei fortificatii	Proiect AFCN, Asociatia Fondului Cultural Roman	128/07.04.2008	14752

2007

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
1	Incze	Arpad	Realizarea unui dispozitiv de video-proiecte, beneficiar SC Discus Trade SRL	Contract cercetare	252/09,11,2006	529
2	Risteiu	Mircea	Monitorizarea starii de vibratie a utilajelor de excavatie apartinand SC CE Turceni SA.	Ctr. Cercetare	343/2007	3175
3	Breaz	Daniel Valer	Analiza Complexa si domenii conexe	CNCSIS	2-Cex 06-11-10/25.07.2006	1500000
4	Breaz	Daniel Valer	Aplicatii ale operatorilor integrali in studiul claselor de functii univalente	GAR	20/2007	5498
5	Aldea	Mihaela	Auditul institutiilor publice. Contract cu Consiliul Judetean Alba	Contract cu mediul economic si social	nr. 303 / 2006	15855
6	Kadar	Manuella	Dezvoltare institutionala a invatamantului profesional si tehnic	PHARE TVET RO 2004	Phare TVET RO 2004	370000
7	Breaz	Daniel Valer	Educatie si schimbare - invatatori si educatori	Program de formare	37/09.03.2007 68/20.04.2007 298/31.10.2007 330/21.11.2007	137429
8	Breaz	Marcela Nicoleta	Elaborarea strategiei de dezvoltare pe termen	proiect de dezvoltare	280/2007	17612

			mediu, 2008-2022, a comunei Metes			
9	Turbure	Adrian Alexandru	Elaborarea si optimizare bilanturi energetice statia compresoare si centrala termica din cadrul SC Unilever Romania SA	Contr. Cercetare	132/2007	12687
10	Breaz	Daniel Valer	Grant finantare manifestari stiintifice, Potential Theory and Stochastics	ANCS	163/2007	5000
11	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Asociatia profesionala a judecatorilor Alba	ECDL	Nr. 363/25.01.2007	29644
12	Ileana	Ioan	Integration and using of the research results by application of the Aquis comunitaire in order to improve life quality and security	Proiect internat. BENA	Contract 59/01.04.2007	60000
13	Wainberg	Dorin	Metode locale si globale in geometria algebrica	Academia Romana	14/2006	12683
14	Rotar	Corina	Modele Computationale Inspirare Din Natura. Noi Paradigme Si Metaeuristici. Aplicatii Reale	CNCSIS	1477	97310
15	Kadar	Manuella	Modelul european al autodeterminarii nationale. Societate si institutii in Transilvania anului 1918	CNCSIS tip A 735/2006	1GR/05.05.2007	91205
16	Domsa	Ovidiu	Muzeul Virtual 3D	Proiect AFCN	62/04.03.2007	9753
17	Rotar	Corina	Noi Modele De Calcul Natural In Studiul Complexitatii Si In Rezolvarea Problemelor Complexe	PN II	11-028/2007	1942500
18	Ceuca	Ioan Emilian	Number of imaging technology for embedded applications	Contract ISEEMedia Ontario, CANADA	243/4.10.2007	25530
19	Ileana	Ioan	Program de perfectionare profesionala, cu structura modulara si flexibila, a personalului din intreprinderi pentru folosirea de noi tehnologii de comunicatie si informatie bazate	Proiect Phare	RO-2004/016-772.04.02.02.01.01.715.0	218855

			pe Internet (tehnologii Internet)			
20	Ceuca	Ioan Emilian	Realizarea unui sistem inteligent de diagnoza pentru monitorizarea de la distanta a parametrilor auto	Contract de cercetare	45/30.03.2007	5180
21	Olteanu	Emil	Sisteme expert pentru managementul intern al cabinetelor medicale de familie	contract cu agenti economici	57/12.04.2007	1000
22	Domsa	Ovidiu	Stagiu de pregatire a lotului National de Informatica	Stagiu	806/8.06.2007	14075
23	Aldea	Mihaela	Strategia de dezvoltare a comunei Ponor pe termen mediu	Contract cu mediul economic si social	Contract nr. 241/2007	17612
24	Cabulea	Lucia Aurica	Strategia de dezvoltare a comunei Sancel pe termen mediu 2008-2013	Proiect de dezvoltare	2826	17612
25	Ceuca	Ioan Emilian	Studiul privind fluxul tehnologic in statia de tratare Sebesel – pentru S.C. APA C.T.T.A. S.A.	Contract de cercetare	69/17.04.2007	3700
26	Aldea	Mihaela	Studiul privind impactul proiectului minier Rosia Montana asupra zonei	Contract cu mediul economic si social	Contract nr. 56/2007	296000
27	Breaz	Daniel Valer	Sustinere manifestare ICTAMI	Finantare CJ Alba	2236/05.06.2007	12795

2006

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
1	Cabulea	Lucia Aurica	Educatie si schimbare - profesori	Program de formare	233/10/10.2006	126858
2	Rotar	Corina	Gestiunea riscului operational bancar, prin abordarea cantitativa si calitativa a cerintelor prudentiale bancare, în perspectiva aplicarii Acordului Basel II	CNCSIS-AT	136/2006	14800
3	Tulbure	Adrian Alexandru	Analiza comparativa a performantelor energetice ale compresoarelor elicoidale din cadrul CNH Petrosani	Contr. Cercetare	121 ASL/2006	42287
4	Kadar	Manuella	Cercetari privind stabilirea gradului de contaminare cu metale grele a produselor agroalimentare din zona Zlatna si posibilitati de atenuare a efectatelor negative	CNCSIS tip A	cod 1272/ 2004-2006	18500

5	Ileana	Ioan	Coordination Action of the European Network of Territorial Intelligence	Proiect FP6	029127-2006 (CIT5)	192400
6	Breaz	Daniel Valer	Educatie si schimbare - profesori	Program de formare	233/10/10.2006	126858
7	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Directia publica comunitara de evidenta a persoanelor Alba	ECDL	Nr. 1778/10.10.2006	5106
8	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Oficiul de cadastru si publicitate imobiliara Alba	ECDL	Nr. 5543/03.12.2006	6290
9	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Universitatea '1 Decembrie 1918' Alba-Iulia	ECDL	nr. 5172/15.11.2006	12632
10	Joldes	Remus	Linia de buget RO-2004/016-772.04.02.02.01.01.715	Contract Phare	Phare/2004/016	218855
11	Ceuca	Ioan Emilian	Masuratori topo geodezice in incinta S.E. Mures	Contract de cercetare	270/20.11.2006	21460
12	Breaz	Daniel Valer	Metode locale si globale in geometria algebrica	GAR	359/2005	6497
13	Kadar	Manuella	Modelul european al autodeterminarii nationale. Societate si institutii in Transilvania anului 1918	CNCSIS Tip A	cod 735/ 2006	83376
14	Olteanu	Emil	Program de Perfectionare Profesionala, cu structura modulara si flexibila, a personalului din intreprinderi pentru folosirea de noi tehnologii de comunicatie si informatie bazate pe Internet	CONTRACT DE FINANTARE NERAMBURSABILA - Phare	Phare/2004/016-772.04.02.02.02.02.715	218855
15	Domsa	Ovidiu	Stagiu de pregatire a lotului National de Informatica	Stagiu	433/20.06.2006	14752

2005

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
1	Rotar	Corina	Calcul Evolutiv: Noi Paradigme, Tehnici Si Clase De Algoritmi Evolutivi. Aplicatii In Optimizare Si Inteligenta	CNCSIS	1382	12950

			Artificiala.			
2	Ileana	Ioan	Cercetari privind contaminarea cu metale grele a marfurilor agroalimentare din zona Zlatna si posibilitati de atenuare a efectelor	CNCSIS tip A	Contract: 40214 / 4.XI. 2003	17000
3	Joldes	Remus	Contract de cercetare pt. USS Cluj	Contract de cerc.	572/21.02.2005	5402
4	Talbure	Adrian Alexandru	Contributii la cresterea sigurantei si randamentului actionarilor electrice	CNCSIS	AT32/2004	18000
5	Ileana	Ioan	Dezvoltarea unei structuri functionale de instruire a personalului din intreprinderi in domeniul noilor tehnologii de informatii si comunicatii in vederea eliminarii disparitatilor informationale fata de tarile Uniunii Europene	Proiect Phare	RO-2002/000-586.05.02.02	140600
6	Talbure	Adrian Alexandru	Elaborare, analiza si optimizare bilanturi energetice la SC ApaCanal SA Sibiu	Contr. Cercetare	11/2005	42287
7	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Directia publica comunitara de evidenta a persoanelor Alba	ECDL	Nr. 1778/10.10.2006	33152
8	Kadar	Manuella	Instruire si testare pentru obtinerea Permisului European de Conducere a Calculatorului, incheiat cu Politia orasului Campeni	ECDL	nr. 4/15.10.2005	9335
9	Risteiu	Mircea	Lignite mine and coal- fired thermal power plant consortium	Fullbright	ID, c/o RWt11-2018-2004.05.15	55500
10	Olteanu	Emil	Sistem expert pentru activitatea de marketing a societatii Universal Spray Service S.R.L. Cluj-Napoca	contract cu agenti economici	572/21.02.2005	1998
11	Kadar	Manuella	Standards in Recording and Documenting Archaeological Excavation Data	FP6	Contract No. IST – 2002-507382	5550
12	Cabulea	Lucia Aurica	Strategia de dezvoltare a comunei Galda de Jos pe termen mediu 2006-2020	Proiect de dezvoltare	6	12580
13	Ceuca	Ioan Emilian	Studiu pentru USS - Universal Spray Service - Cluj Napoca	Contract de	25/20.04.2005	8880

				cercetare		
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2004

Nr. crt.	Nume	Prenume	Denumire proiect	Tip proiect	Nr. contract	Valoare (Euro)
1	Risteiu	Mircea	Canteen and Hostels Services Improvements (Imbunatatirea serviciilor în restaurantul si caminele studentesti)	EUNET	25438	7400
2	Cabulea	Lucia Aurica	Cercetari privind contaminarea cu metale grele a marfurilor agroalimentare din zona Zlatna si posibilitati de atenuare a efectelor	Tip A	33061/24.06.2004	6080
3	Cabulea	Lucia Aurica	Cercetari privind crearea si dezvoltarea de filiere economice in Muntii Apuseni	Tip A	33543/1.07.2003	34325
4	Ciortea	Elisabeta Mihaela	Cercetari privind dezvoltarea unor algoritmi de recunoastere utilizabili în sisteme inteligente de fabricatie	A	892	19000
5	Cabulea	Lucia Aurica	Dezvoltare resurse umane - Dezvoltarea unei structuri functionale de instruire a personalului din intreprinderi in domeniul noilor tehnologii de informatii si comunicatii, in vederea eliminarii disparitatilor informationale fata de tarile Uniunii Europene	Proiect Phare	RO 2002/000-586.05.02.02	140600
6	Tulbure	Adrian Alexandru	Entwicklung der Leistungs-elektronik und EMV-Prüfanweisungen bei 28V GPU (Dezvoltarea electronicii de putere si procedura de testare CEM la unitatea de alimentare 28V/2000A dc)	Contr. Cercetare	RWE22/2003	185000
7	Cabulea	Lucia Aurica	Impactul poluarii asupra zonelor agricole din Bazinul Vaii Ampoiului si solutii de reabilitare	Tip A	33061/24.06.2004	6080
8	Ileana	Ioan	Impactul poluarii asupra zonelor agricole din Bazinul Vaii Ampoiului si solutii de reabilitare	CNCSIS tip A	Contract: 33789. din 23.07.2002	11000
9	Tulbure	Adrian Alexandru	MOSFET Treiberkarte mit USD-Überwachung (Dezvoltarea	Contr. cercetare	RWE PCC003/2004	277500

			unui modul electronic cu MOSFET cu supravegherea tensiunii drena-sursa Uds)			
10	Kadar	Manuella	Promoting efficiency, innovative and successful ideas in the university management	British Council	25438	18500
11	Talbure	Adrian Alexandru	Stabilirea bilanturilor energetice ptr statiile hidrofor „Valea Aurie” si „Vasile Aron” din cadrul SC Apa Canal SA Sibiu.	Contr. Cercetare	5/2004	21142
12	Domsa	Ovidiu	Stagiu de pregatire a lotului National de Informatica	Stagiu	5873 din 10.05.2004	11548
13	Ciortea	Elisabeta Mihaela	Utilizarea metodologiei CATALYSE în studiul si dinamizarea comunitatilor rurale. Experimentari de fundamentare socio-psiho-pedagogica în microregiunea Alba-Scarisoara-Horia	A	678	8747