Kása Zoltán
Szakmai önéletrajz
(Szenátusi elnök tisztségének betöltésére)

Születési hely
és dátum: Szilágyborzás, 1948. május 12.
Lakcím: Kolozsvár, Tatra u. 4/17
Munkahely: Sapientia Erdélyi Magyar Tudományegyetem,
Marosvásárhelyi Műszaki és Humántudományok Kar,
Matematika és Informatika Tanszék
Beosztás: egyetemi tanár

Tanulmányok:
1955–1966   Margittai Vegyes Középiskola
1966–1971   Babeş–Bolyai Tudományegyetem (BBTE)
Matematika-mechanika Kar, számítógép szak
1985   doktori cím megvédése BBTE

Szakmai beosztások:
2008–   egyetemi tanár, Sapientia Erdélyi Magyar Tudományegyetem,
Marosvásárhelyi Műszaki és Humántudományok Kar,
Matematika és Informatika Tanszék
1998–2008   egyetemi tanár, Babeş–Bolyai Tudományegyetem, Kolozsvár
Matematika és Informatika Kar
1992–1998   docens, Babeş–Bolyai Tudományegyetem
Matematika és Informatika Kar
1990–1992   adjunktus, Babeş–Bolyai Tudományegyetem
Matematika és Informatika Kar
1971–1990   tanársegéd, Babeş–Bolyai Tudományegyetem
Matematika Kar

Egyéb beosztások:
2008–   tudományos igazgató, Sapientia Erdélyi Magyar Tudományegyetem
2004–2007   dékánhelyettes, Babeş–Bolyai Tudományegyetem
Matematika és Informatika Kar
2000–2004   rektorhelyettes, Babeş–Bolyai Tudományegyetem
1998–2000   dékánhelyettes, Babeş–Bolyai Tudományegyetem
Matematika és Informatika Kar

Idegen nyelvek:
román – magas szint
angol – középszint
francia –alapszint

Oktató tevékenység:
Formális nyelvek és fordítóprogramok (jelenleg)
Algoritmusok és adatszerkezetek (jelenleg)
Procedurális programozás (jelenleg)
Gráfelméleti algoritmusok (jelenleg, BBTE)
Kombinatorika alkalmazásai hálózatokban
Formális nyelvek és automaták
Algoritmusok elemzése és bonyolutsága
Informatikai rendszerek
Az informatika alapjai

Kutatási terület
elméleti informatika, kombinatorika, szókombinatorika

Tudományos szervezetekbeli tagság
Románia Matematikai Társasága (1971-től)
Bolyai János Matematikai Társulat, Budapest (1990-től)
Romániai Informatikusok Országos Egyesülete (ANIRO), Iaşi, (1999-től)
Neumann János Számítógép-tudományi Társaság, Budapest, (1990-től)
Erdélyi Magyar Műszaki Tudományod Társaság (EMT), Kolozsvár, (1990-től)
Erdélyi Múzeum-Egyesület, Kolozsvár, (1990-től)

Szerkesztőbizottsági tagság
Acta Universitatis Sapientiae, Informatica.(felelős szerkesztő)
Studia Univ. Babeş–Bolyai, Informatica. (tag)
Műszaki Szemle –Technical Report (EMT) (tag)
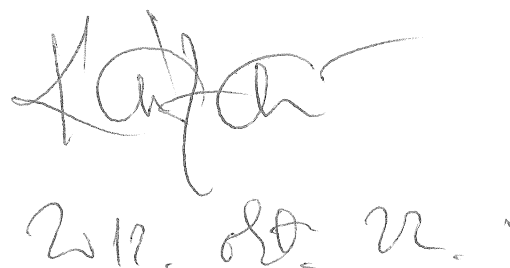Historia Scientiarum (EMT) (társszerkesztő)

Szakmai eredmények:
12 szakkönyv (ebből 9 társszerzőkkel
33 szakcikk folyóiratokban, konferenciakötetekben
több mint 15 tudománynépszerűsítő cikk
több mint 10 matematikatörténeti cikk

2017. okt. 22.

2

Tudományos publikációk listája

A. Teza de doctorat: Metode de alocarea dinamică a calculatoarelor numerice, 1985

B. Cărti publicate

B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în străinătate
1999
> Bege, A., Kása, Z., Tóth L., *Relációk és alkalmazásaik* (Relații și aplicațiile sale), Budapesti Műszaki Egyetem, 1999. (pentru doctoranzi)

B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS
2007
> Csörnyei Zoltán, Kása Zoltán, Formális nyelvek és fordítóprogramok, (Limbaje formale și compilatoare) Ed. Presa Universitară Clujeană, 2007, 197 pg. ISBN 978-973-610-505-0
2006
> Bege, A., Kása, Z., *Algoritmikus kombinatorika és számelmélet* (Combinatorica algoritmica si teoria numerelor – in. magh.), Presa Universitară Clujeană, 2006. pp. 215. ISBN (13): 978-973-610-446-6
2003
> Kása, Z. *Combinatorică cu aplicații*, Editura Presa Universitară Clujeană, Cluj-Napoca, 2003, 188 pag. ISBN 973-610-152-5
1998
> Kása, Z., Pop, H. F., *Comunicare in Internet,* Editura Albastră, Cluj-Napoca, 1998, 130 pp. ISBN 973-9215-61-0.
1996
> Vásárhelyi, J., Kása, Z., *Mit si adevăr despre virusii PC*, Ed. Albastra, Cluj-Napoca, 1996, pp. 231, ISBN 973-9215-23-8

> Kása, Z., Robu, J., Varga, I., *Barátkozzunk a számítógéppel* (Introducere în lumea calculatoarelor, in magh.), Ed. Studium, Cluj, 1996, 148 pp., ISBN 973-97484-8-1
1994
> Kása, Z., *Algoritmusok tervezése* (Proiectarea algoritmilor, in magh.), Editura Studium, Cluj, 1994. 120 pag. ISBN 973-96342-2-2.

B3. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local

2004
> Kása, Z., *Formális nyelvek és automaták* (în lba. magh.), Farkas Gyula Egyesület a Matematikáért és Informatikáért, Kolozsvár, 2004. pp.146..
1995
> Boian, F., Cioban, V., Frențiu, M., Groze, Iacob, E., Iurian, S., Kása, Z., Motogna, S., Pârv, B., Pop, H., Prejmerean, V., Robu, J., Toadere, *Programare PASCAL. Probleme ilustrative si probleme propuse pentru elevi si studenti,* Editura Promedia Plus Computers, Cluj-Napoca, 1995, 228 pag. ISBN 973-96862-1-4.
1993
> Boian, F., Chiorean, I., Coman, Gh., Frențiu, M., Groze, S., Kása, Z., Toadere, T., Țâmbulea, L., *Informatica pentru elevi*, Editura MicroInformatica, Cluj, 1992 (ed. I and II), 1993 (ed. III), 210 pag. ISBN 973-96096-2-7
1983
> Kása, Z., *Ismerkedés az informatikával* (Introducere in informatică, lb.magh.), Editura Dacia, 1983., 166 pag.

B4. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web
> *Numai cele care au nr. ISBN.*

B5. Capitole de cărți publicate în străinătate

2007

Algorithms of Informatics, I. (ed. A. Iványi), mondAt Kiadó, Budapest, 2007
(Chapter 1. Kása Z: Automata and formal languages, pp.13-79), ISBN 978-963-87595-1-0.

Algorithms of Informatics, I. (ed. A. Iványi), mondAt Kiadó, Budapest, 2007
(Chapter 11: Kása Z: Recurrences, pp.478-501), ISBN 978-963-87595-1-0.

2005

Informatikai algoritmusok II. (Algoritmi în informatică II. – in magh.) (ed. A. Iványi), ELTE-Eötvös Kiadó, Budapest, 2005. *(capitol 19:* Kása Z., *Automaták és formális nyelvek –* Automate si limbaje formale, pp. 893–959), ISBN 963-463-775-2

2004

Informatikai algoritmusok I. (Algoritmi în informatică I. – in magh.) (ed. A. Iványi), ELTE-Eötvös Kiadó, Budapest, 2004. *(capitol 1:* Kása Z., *Rekurzív egyenletek –* Ecuații recursive, pp. 14–37) ISBN 963-463-664-0

B6. Capitole de cărți publicate în țară

C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI
2010

Anisiu, M-C., Anisiu, V., Kása, Z., Total palindrome complexity of finite words, *Discrete Mathematics*, 310 (2010) 109–114. Impact factor: 0.502 (2008)
5-Year Impact Factor: 0.663 (2008) [Zentralblatt]

1999

Ferenczi, S., Kása, Z., Complexity for finite factors of infinite sequences, *Theoretical Computer Science*, 218 (1999) 177–195. Impact factor:0.843 (2006)
5-Year Impact Factor: 0.995 (2008) [MathSciNet, Zentralblatt]

C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale (indicați și baza de date)
2011

Z. Kása, On scattered subword complexity, *Acta Univ. Sapientiae, Informatica*, 3, 1 (2011) 127–136. [Zentralblatt]

Kátai, Z., Kovács, L.I., Kása, Z., Márton, Gy., Fogarasi, K., Fogarasi, F., Cultivating algorithmic thinking: an important issue for both technical and human sciences, *Teaching Mathematics and Computer Science* (Debrecen), 9, 1 (2011) 107–116. [MathEduc]

2009

Kása Zoltán, Generating and ranking of Dyck words, *Acta Universitatis Sapientiae, Informatica*, 1, 1 (2009) 109-118 [Zentralblatt]

Kása Zoltán, A note on a problem of Țâmbulea, *Studia Universitatis Babes-Bolyai, Informatica*, 54, 2 (2009) 139–141 [Zentralblatt]

2006

M-C. Anisiu, V. Anisiu, Z. Kása, Properties of palindromes in finite words, *Pure Math. Appl.* 17, 3–4 (2006) pp.183–195.
http://www.bke.hu/puma/17_3-4.htm [MathSciNet]

2002

Anisiu, M-C., Blázsik, Z., Kása, Z., Maximal Complexity of Finite Words, *Pure Math. Appl.*, 13, 1–2 (2002) pp. 39–48
[MathSciNet, Zentralblatt für Mathematik,
RePeC– http://ideas.repec.org/a/cmt/pumath/puma2002v013pp0039-0048.html]

Kása, Z., Blázsik, Z., Dominating Sets in De Bruijn Graphs, *Pure Math. Appl.*, 13, 1–2 (2002) pp. 79–85 [MathSciNet,
RePeC- http://ideas.repec.org/a/cmt/pumath/puma2002v013pp0079-0085.html]

2001

Bege, A., Kása, Z., Coding objects related to Catalan numbers, *Studia Universitatis Babes-*

Bolyai, Informatica, 46, 1 (2001), pp. 31–40. [MathSciNet, Zentralblatt für Mathematik]

1998

Kása, Z., On the d-complexity of strings, *Pure Math. Appl.*, 9, 1–2 (1998) pp. 119–128. [MathSciNet, Zentralblatt für Mathematik, RePeC – http://ideas.repec.org/a/cmt/pumath/puma1998v009pp0119-0128.html]

1992

Stan, I., Gheorghiu, C. I. , Kása, Z., Effects of surfactants on an undeformable drop intially at rest, *Studia Univ. Babes-Bolyai, Math.* 38, 2 (1992), 113–126 [Zentralblatt für Mathematik]

1990

Kása, Z., Computing the *d*-complexity of words by Fibonacci-like sequences, *Studia Univ. Babes-Bolyai, Math.* 35, 3 (1990), 49–53 [MathSciNet, Zentralblatt für Mathematik]

1989

Boian, F.M., Frentiu, M., Kása, Z., Parallel executable sequences in serial programs, *Studia Univ. Babes-Bolyai, Mathematica*, 33, 3 (1989), 47–57. [MathSciNet, Zentralblatt für Mathematik]

1987

Kása, Z., Cellular automata in graphs, *Studia Univ. Babes-Bolyai, Mathematica*, 32, 3 (1987) 17–23 [MathSciNet, Zentralblatt für Mathematik]

1986

Kása, Z., Internal fragmentation of memory in paging systems, *Mathematica*, 28 (51), 1 (1986) 43–46 [MathSciNet, Zentralblatt für Mathematik]

Kása, Z., Țâmbulea, L., Binary trees and number of states in buddy systems, *Annales Univ. Sci. Budapestinensis de R. Eötvös Nominatae, Sectio Computatorica*, 7 (1987) 3–10 [MathSciNet, Zentralblatt für Mathematik]

1981

Kása, Z., Asupra implementării algoritmului de analiză sintactică a lui Dömölki, *Studia Univ. Babes-Bolyai, Mathematica*, 26, 1 (1981) 15–23 [MathSciNet, Zentralblatt für Mathematik]

Kása, Z., Locating the buddies in the general buddy systems, *Studia Universitatis Babes-Bolyai, Mathematica*, 26, 4 (1981) 46–50 [MathSciNet, Zentralblatt für Mathematik]

1975

Kása, Z., On k-thin sets and their relation to generalized Ramsey number, *Studia Universitatis Babes-Bolyai, Mathematica*, 20 (1975) 54–59. [MathSciNet, Zentralblatt für Mathematik]

C3. Lucrări ştiinţifice publicate în reviste din străinătate (altele decât cele menţionate anterior)
1995

Kása, Z., Computer-Aided Teaching of Geometry, *Mathematics and Informatics Quarterly*, 5, 4 (1995), pp. 177–182.

C4. Lucrări ştiinţifice publicate în reviste din ţară, recunoscute CNCSIS (altele decât cele din baze de date internaţionale)
2008

Kása Zoltán, De Bruijn-gráfok mint hálózati modellek (De Bruijn Graphs as Network Model), *Műszaki Szemle/Technical Review*, 43 (2008) 3–6. http://www.emt.ro/?pg=archivum&id=msz_archiv

1996

Kása, Z., Varga, V., A Graph Model of Distributed Database Systems, *Studia Universitatis Babes-Bolyai, Informatica*, 41, 2 (1996), pp. 1–6

C5. Lucrări ştiinţifice publicate în reviste, altele decât cele menţionate anterior
C6. Lucrări ştiinţifice publicate în volumele conferintelor cotate ISI
1995

Ile Kohr, M, Stan, I, Kása, Z., Numerical analysis for tension gradient flow on the fluid obstacle, Annual Meeting of the Gesellschaft für AngewandteMathematik und Mechanik (Gamm 94), Apr 04-08, 1994, *Zeitschrift für Angewandte Mathematik und Mechanik – Applied Mathematics and Mechanics*, Vol 75, Supplement 1, 1995–GAMM 94 Annual Meeting Pages: S337-S338 , Published: 1995. [Zentralblatt für Mathematik]

Stan, I, Chifu, E, Kása, Z., Convective diffusion of a soluble surfactant from a free drop,

Annual Meeting of the Gesellschaft für-Angewandte Mathematik und Mechanik (Gamm 94), Apr 04-08, 1994. *Zeitschrift fur Angewandte Mathematik und Mechanik – Applied Mathematics And Mechanics*, Vol 75, Supplement 1, 1995–GAMM 94 Annual Meeting Pages: S369-S370, Published: 1995 [Zentralblatt für Mathematik]

C7. Lucrări ştiinţifice publicate în volumele manifestărilor ştiinţifice
2011

Z. Kása, Super-*d*-complexity of finite words, *8th Joint Conf. on Math. and Computer Science, MACS 2010, July 14–17, 2010., Komárno, Selected Papers,* pp. 257–266. Novadat, 2011.

2009

Kása Zoltán, Kátai Zoltán, Legrövidebb utak alkalmazásai hálózatokban (Application of shortest path algorithms in networks), 2nd International Economic Conference, 2-3 April 2009, Kaposvár, Hungary.

2001

Kása, Z., Boian, F. M., Ferdean, C. Improving Distance Education in Computer Science at the Babeş-Bolyai University, *Romania Internet Learning Workshop, Internet as a Vehicle for Teaching,* Miercurea-Ciuc, August 11–20, 2001., pp. 125–128.

1998

Kása, Z., New Trends in Computer Science Education at the Babes-Bolyai University, *Second Turkye International Symposium on Distance Education,* Ankara, Turkye, 4-9 May 1998. pp.100–104.

1997

Kása, Z., Behave yourself on Internet, *RILW (*Romanian Internet Learning Workshop), Ilieni, Romania, 9–14 June 1997. pp. 43–46.

1985

Kása, Z., Cyclic cellular automata, *Simpozion "Informatica si aplicatiile sale",* Univ. Babeş-Bolyai Cluj-Napoca, 1985, pp. 71–73.

1983

Kása, Z., Fragmentarea internă a memoriei in alocarea dinamică, INFO IASI '83, *Lucrările celui de al IV-lea Colocviu de informatică,* 27-29 Oct. 1983, Univ. Iasi, 1983 , pp. 138–146.

D. Traduceri de cărţi, capitole de cărţi, alte lucrări ştiinţifice
2008

D. E. Knuth, *A számítógép-programozás művészete, 4. kötet 2. rész: Permutációk és n-esek előállítása* (The Art of Computer Programming, vol. 4. Fasc. 2. Generating all tuples and permutations), *(*1 capitol 64. pag) AnTonCom Budapest, 2008 (din engleză in maghiară) ISBN 978-963-8s7947-1-0.

2003

Cormen-Leiserson-Rivest-Stein: *Új algoritmusok* (Introduction to Algorithms – Second edition) (2 capitole), Scolar Könyvkiadó, Budapest, 2003 (din engleză in maghiară), ISBN 963-9293-90-9

2002

Nancy Ann Lynch: *Osztott algoritmusok* (Distributed Algorithms), (1 capitol), Kiskapu kiadó, Budapest, 2002 (din engleză in maghiară), ISBN 963-9301-03-5

2000

Cormen-Leiserson-Rivest: *Introducere in algoritmi* (3 capitole), Editura Computer Libris Agora, Cluj, 2000 (din engleză in română), ISBN 973-97534-3-4

1997

Cormen-Leiserson-Rivest: *Algoritmusok* (Introduction to Algorithms) (2 capitole), Műszaki Könyvkiadó, Budapest, ed. I. 1997, ed. II. 1999, ed. III. 2001 (din engleză în maghiară), ISBN 963-16-3029-3

E. Editare, coordonare de volume
2006

Kassay Gábor, **Kása Zoltán,** Kolumbán Iosif **(eds.),** *Proceedings of the International Conference In Memoriam Gyula Farkas,* Presa Universitara Clujeana, CLUJ-NAPOCA, 2006, P. 155 ISBN 978-973-610-459-6

2003

Szenkovits Ferenc, Andrica Dorin, Blaga Aurel Paul, Kása Zoltán (eds.), *Proceedengs of "BOLYAI 200" International Conference on Geometry and Topology*, Cluj University Press, CLUJ-NAPOCA, 2003, P. 193 ISBN 973-610-205-X

2002

Kása Zoltán (ed.), *200 éve született Bolyai János/200 de ani de la nasterea lui János Bolyai/200 years since the birth of János Bolyai*, PRESA UNIVERSITARA CLUJEANA , CLUJ-NAPOCA, 2002, P. 187 ISBN 973-610-151-7

F. Invenţii

G. Contracte de cercetare (menţionaţi calitatea de director sau membru)

2006

Matematica discreta. Grafuri De Bruijn si retele,
Grant Academia Română 17, 2006, director

2001–2002.

Matematica discreta. Combinatorica cuvintelor.
Grant CNCSIS, TEMA NR. 125, COD CNCSIS 64, 2001–2002 director

1975–1989

15 contracte cu MEI in perioada 1975–1989, membru

H. Creaţia artistică

H1 Participări la manifestaţii artistice internaţionale

H2. Participări la manifestaţii artistice naţionale

H3. Expoziţii, filme, spectacole, concerte, discuri de autor, opere internaţionale

H4. Expoziţii, filme, spectacole, concerte, discuri de autor, opere naţionale

H5. Produse cu drept de proprietate intelectuală în domeniul artistic

I. Premii, distincţii

2006

Medalia John von Neumann, iunie 2006, acordată de Societatea de Informatică John von Neumann (Budapest) pentru aportul adus dezvoltării informaticii.
(http://www.njszt.hu).

J. Citări

Menţionaţi citările lucrărilor proprii în reviste de specialitate şi cărţi de specialitate (fără autocitări).

74 citări (lista anexată).

K. Participări la conferinţe naţionale şi internaţionale

Menţionaţi cele la care aţi prezentat comunicări

2012

8th Joint Conference on Mathematics and Conmputer Science, 9–12 Feb 2012, Siófok, Ungaria

2010

8th Joint Conference on Mathematics and Conmputer Science, 14–17 July 2010, Komárno, Slovakia

2009

2nd International Economic Conference, 2-3 April 2009, Kaposvár, Hungary.

2008

7th Joint Conference on Mathematics and Conmputer Science, Cluj

2006

6th Joint Conference on Mathematics and Conmputer Science, Pécs

2005

Conferinta "Informatika a felsőoktatásban '2005" Debrecen, 2005.

2004

5th Joint Conference on Mathematics and Conmputer Science, Debrecen

CSCS (Conference for PhD Students in Computer Science) Szeged (Ungaria) 1–4 iulie 2004, **invited talk:** Complexity of finite and infinite words

2001

4th Joint Conference on Mathematics and Conmputer Science, Baile Felic–Oradea

1999

3th Joint Conference on Mathematics and Conmputer Science, Visegrád

1998

Conferința internațională de educație la distantă, Ankara (Turcia), 1998.
1997
2th Joint Conference on Mathematics and Conmputer Science, Ilieni –Sf. Gheorghe
1996
Conferinta "Informatika a felsőoktatásban '1996" Debrecen, 1996.
1995
1th Joint Conference on Mathematics and Conmputer Science, Ilieni –Sf. Gheorghe
1993
Conferința Internațională de Combinatorică, Keszthely (Ungaria), 1993.
1981
Conferința Internațională de Combinatorică, Eger (Ungaria), 1981.

L. Alte realizări semnificative

Participari la programe finantate din surse internationale:

Programul/Proiectul	Funcția	Perioada:de la... până la...
Acord intre Academia Roamână și Ungară	membru	2010, 2009, 2008, 2007, 2006, 2005, 2004
Acord intre Academia Roamână și CNSR Franța	coordonator local	2004–2006, 1997–2000
CEEPUS H-0066	coordonator local, UBB Cluj	1998–2001
CEEPUS H-0081 (acum CII-H0019)	coordonator local, UBB Cluj	1998–2007
FKFP 0389-1997 (Univ. Tehnică Budapesta)	coordonator local, UBB Cluj	1997–1999
Tempus S_JEP 11168/96	persoana de contact, UBB Cluj	1997–1999

Membru in comitetele de organizare ale conferintelor internationale:

KEPT 2009: The Second International Conference on Knowledge Engineering: Principles and Techniques, Cluj-Napoca, Romania, 2–4 July 2009.
The Sixth Conference of PhD Students in Computer Science, 2–5 July, 2008, Szeged (Ungaria), http://www.inf.u-szeged.hu/~cscs/ (member in Scientific Committee)
Joint International Conference in Mathematics and Computer Science, Ilieni (Romania) 1995, 1997; Visegrád (Ungaria) 1999; Oradea-Felix (Romania) 2001; Debrecen (Ungaria) 2004; Pécs (Ungaria) 2006; Cluj-Napoca 2008; Komárno (Slovacia), 2010; Siófok (Ungaria), 2012.
SPLST 10th Symposium on Programming Languages and Software Tools, Dobogókö, Hungary, 14–16 June 2007
KEPT 2007: The First International Conference on Knowledge Engineering: Principles and Techniques, Cluj-Napoca, Romania, 2007
International Conference In Memoriam Gyula Farkas, Cluj-Napoca, 23–26 August 2005
CSCS - Conference of PhD Students in Computer Science, Szeged, Hungary, June 29–July 2, 2010. (member in Scientific Committee) http://www.inf.u-szeged.hu/~cscs

Referate științifice
articole:
Á. Balogh and Z. Csörnyei: Subject-oriented operating system development based on system predicate classes, Conferinta SPLST 2007, Ungaria

Kátai Zoltán, Nyakóné Juhász Katalin, Zsakó László: Mivel foglalkozik az informatika szakmódszertan? (Cu ce se ocupa didactica informaticii - in magh.)

Krassimir D. Tarkalanov: Prefix-free languages, simple grammars representing a group element,

languages of partial order in a group, Studia Universitatis babes-Bolyai, Informatica, 51,1 (2006) 59-68.

Kilián Imre: Modellvezérelt szofterek készítése és a módszer alkalmazása a természetvédelemben (Creare software dirijat de modele si aplicatii) pentru Alkalmazott Matematikai Lapok (Ungaria)

cărți:
Csörnyei Zoltán: Fordítóprogramok (Compilatoare - magh.), Typotex, Budapest, 2006. ISBN 963-9548-83-9

Evaluare granturi

naționale
CNCSIS 2002-2003,
CNMP–PNCDI2 2008

internaționale
JAP (Jedlik Ányos Program), NKTH (Nemzeti Kutatási és Technológiai Hivatal), Budapest, Ungaria 2006, 2007

Teze de doctorat conduse și susținute
Bodó Zalán (2009)
Minier Zsolt (2009)

Comisii de doctorat
Univ. Iasi,
Univ. Bucuresti (Silviu Dumitrescu, cond. Solomon Marcus),
Univ.Cluj (Gaskó Noémi, cond. D. Dumitrescu; Mihoc T., cond. D. Dumitrescu; Gog Anca, cond. D. Dumitrescu)

Hivatkozások száma: 74

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