

UNIVERSITATEA "SAPIENTIA" DIN CLUJ-NAPOCA
FACULTATEA DE ȘTIINȚE TEHNICE ȘI UMANISTE
DEPARTAMENTUL MATEMATICĂ-INFORMATICĂ
Concurs pentru ocuparea postului de **CONFERENȚIAR**, poz. 6

Domeniul de știință: **Calculatoare, Tehnologia informației și ingineria sistemelor**

Disciplinele postului scos la concurs:

Programarea dispozitivelor mobile
Programarea aplicațiilor pentru dispozitive mobile
Inginerie software și aplicații în comunicații

FIȘA DE VERIFICARE

a îndeplinirii standardelor universității de prezentare la concurs pentru postul de
conferențiar universitar/profesor universitar

Candidat: Antal Margit

Data nașterii: 20. iunie 1968.

Funcția actuală: lector universitar, Data numirii în funcția actuală: 6. octombrie 2003.,

Instituția: Universitatea Sapientia din Cluj-Napoca.

1. Studiile universitare

Nr. crt.	Instituția de învățământ superior și facultatea absolvită	Domeniul	Perioada	Titlul acordat
1.	Universitatea Babeș-Bolyai, Facultatea de Matematică	Informatică	1986-1991	Licențiat în informatică

2. Studiile de doctorat

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1.	Universitatea Tehnică din Cluj-Napoca	Inginerie electronică și telecomunicații	2004-2006	Doctorat (PhD) (diplomă de doctor Seria E Nr. 0005078, 25. mai 2007)

3. Studii și burse postdoctorale (stagii de cel puțin 6 luni)

Nr. crt.	Țara / Unitatea	Domeniul / Specializarea	Perioada	Tipul de bursă

4. Grade didactice/profesionale anterioare

Nr. crt.	Instituția	Domeniul	Perioada	Titlul/postul didactic sau gradul/postul profesional
1.	Liceul Teoretic Bolyai Farkas, Tirgu Mureș	Informatică	1991-1993	Profesoară de informatică
2.	Universitatea Petru-Maior, Tirgu Mureș	Informatică	1993-1994	Preparator
3.	Universitatea Petru-Maior, Tirgu Mureș	Informatică	1994-1999	Asistent universitar

4.	Universitatea Petru-Maior, Tirgu Mureș	Informatică	1991-2003	Lector universitar
5.	Universitatea Sapientia	Informatică/Calculatoare	2003-2016	Lector universitar

5. Gradul de îndeplinire a indicatorilor ¹

Criteriu	Indicator minim	Realizat
A1. Activitatea didactică/profesională	50	130
A2. Activitatea de cercetare	250	354.52
A3. Recunoașterea și impactul activității	50	221.95
Total (A)	350	706.47
A1.1.1-A1.1.2 Cărți și capitole în cărți de specialitate	2 cărți/capitole	5
A1.2.1-A1.2.2 Material didactic/lucrări didactice	1	2
A.2.1. Articole ISI (reviste și conferințe)	6	7
A.2.4.1. Granturi/proiecte câștigate prin competiție (director/responsabil)	1	3
A.3.1.1-A3.1.2 Număr citări (cărți și lucrări ISI și BDI)	10	60
Factor de impact cumulat pe publicații	3	5.004

Candidat,

Antal

A1. Activitatea didactică și profesională

A.1.1.1. Cărți și capitole în cărți de specialitate în edituri internaționale recunoscute [25p/publicație]

Nr.	Denumire	Punctaj
1.	Margit Antal , Lehel Nemes (2016), <i>The MOBIKEY Keystroke Dynamics Password Database: Benchmark Results</i> , DOI: 10.1007/978-3-319-33622-0_4, In book: Software Engineering Perspectives and Application in Intelligent Systems Vol. 465, Springer, pp.35-46.	25
2.	Margit Antal , László Zsolt Szabó, Győző Nemes, <i>Predicting user identity and personality traits from mobile sensor data</i> , The 22nd International Conference on Information and Software Technologies (ICIST 2016), Communications in Computer and Information Science, Springer. Accepted.	25
Total		50

A.1.1.2. Cărți și capitole în cărți de specialitate în edituri naționale recunoscute [20p/publicație]

Nr.	Denumire	Punctaj
1.	Antal Margit , <i>Fejlett programozási technikák</i> (Tehnici avansate de programare), Cluj-Napoca, Scientia, 2006. ISBN: 978-973-7953-63-6 (216 pagini) Cod CNCIS: 133	20
2.	Antal Margit , <i>Objektumorientált programozás</i> (Programare orientată obiect), Cluj-Napoca, Scientia, 2007. ISBN: 978-973-7953-81-0 (226 pagini) Cod CNCIS: 133	20

¹ În conformitate cu standardele minimale stabilite în anexele OM 6560/2012 pentru domeniul de știință al postului

3.	Antal Margit , <i>Java alapú webtechnológiák</i> (Tehnologii web in Java), Cluj-Napoca, Scientia, 2009. ISBN: 978-973-1970-21-9 (270 pagini). Cod CNCIS: 133	20
Total		60

A.1.2.1. Material didactic/Lucrari didactice [10p/publicație]

Nr.	Denumire	Punctaj
1.	Antal Margit , <i>Metode și tehnici de programare. Culegere de probleme</i> . Univ. Tehnică Tg.-Mureș, 1995. (70 pagini)	10
2.	Abonyi-Tóth Andor, Antal György, Antal Margit , Arató Péter, Balla Katalin, Barsi Árpád, Bíró Gabriella, Csörnyei Zoltán, Dobay Péter, Dobrowiecki Tadeusz, Elek István, Gonda János, Gregorics Tibor, Harangozó József, Istenes Zoltán, Iványi Anna, Iványi Antal, Izsó Lajos, Juhász István, Kondorosi Károly, Kovács Margit, Kozma László, Lőrentey Károly, Nagy Sára, Móczár Géza, Palágyi Kálmán, Pilászy György, Recski András, Remzső Tibor, Sántáné-Tóth Edit, Sidló Csaba István, Sima Dezső, Szabó Sándor, Szirmay-Kalos László, Tarnay Katalin, Varga László <i>Angol-Magyar informatikai szótár (Dicționar informatic Engleză-Maghiară)</i> (2006), Ed. A. Iványi, Tinta Kiadó, Budapest, 384 pagini. ISBN: 963 9372 79 X	10
Total		20

A2. Activitatea de cercetare

A2.1 Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings [(25+20*factor impact)/nr. Autori]

Nr.	Denumire	Nr. autori	Fac. impact	Punctaj
1.	Margit Antal , Szabolcs Koncz (2011) Student modeling for a web-based self-assessment system, Expert Systems with Applications, 38 (6), pp. 6492-6497, ISSN: 0957-4174, IF: 2.203. WOS:000288343900013	2	2.203	34.53
2.	Margit Antal , Zsolt BOKOR, Laszlo Zsolt SZABO (2015), Information revealed from scrolling interactions on mobile devices, Pattern Recognition Letters, 56, pp. 7-13., IF: 1.551	3	1.551	18.67
3.	Margit Antal , Laszlo Zsolt SZABO, Izabella LASZLO (2014), Keystroke Dynamics on Android Platform, Proceedings of the 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Tirgu Mures, Romania. Procedia Technology. Vol. 19, pp. 820-826, 2015. doi:10.1016/j.protcy.2015.02.118	3	0.25	10
4.	Margit Antal , Laszlo Zsolt SZABO (2015), An evaluation of one-class and two-class classification algorithms for keystroke dynamics authentication on mobile devices. International Conference on Control Systems and Computer Science (2015), 27-29 May 2015, Bucharest, pp: 343-350. doi:10.1109/CSCS.2015.16	2	0.25	15
5.	Margit Antal , Laszlo Zsolt SZABO (2015), Biometric authentication based on touchscreen swipe patterns, Proceedings of the 9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania. Procedia Technology. Vol. 22, pp. 862-869, 2015. doi:10.1016/j.protcy.2016.01.061	2	0.25	15
6.	Margit Antal , Gyoza NEMES (2016), Gender Recognition from	2	0.25	15

	Mobile Biometric Data. 11th IEEE International Symposium on Applied Computational Intelligence and Informatics • May 12-14, 2016 • Timișoara, Romania. SACI 2016. pp. 243-248.			
7.	Margit Antal , Laszlo Zsolt SZABO (2016), On-line verification of finger drawn signatures. 11th IEEE International Symposium on Applied Computational Intelligence and Informatics • May 12-14, 2016 • Timișoara, Romania. SACI 2016. pp. 419-424.	2	0.25	15
Total				123,20

A2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI) [20/nr.autori]

Nr.	Denumire	Nr. autori	Punctaj
1.	Margit Antal , Anna Soós (2004) Unsupervised Classification for Designing Speaker Identification Systems, Studia Universitatis Babeș-Bolyai Mathematica, Vol. XLIX, No. 1, pp. 3-14. [Zentralblatt 1074.94004]	2	10
2.	Margit Antal (2004) Speaker Independent Phoneme Classification in Continuous Speech, Studia Univ. Babeș-Bolyai Informatica, Vol. XLIX, No. 2, pp. 55-64. [Zentralblatt 1118.68617]	1	20
3.	Margit Antal , Gavril Todorean (2006) Speaker Recognition and Broad Phonetic Groups, Proceedings of the 3rd IASTED International Conference Signal Processing, Pattern Recognition, and Applications, February 15-17, Innsbruck, Austria, pp. 155-159. [Scopus, ACM]	2	10
4.	Margit Antal , Gavril Todorean (2006) Broad Phonetic Classes Expressing Speaker Individuality, Studia Informatica, Vol. LI, No. 1, pp. 49-58. [Zentralblatt 1118.68616]	2	10
5.	Margit Antal (2007), Toward a Simple Phoneme Based Speech Recognition System, Studia Informatica, Vol. LII, Nr. 2, 33-48. [Zentralblatt 1165.68439]	1	20
6.	Margit Antal , Levente Erős, Attila Imre (2010), Computerized adaptive testing: implementation issues, Acta Univ. Sapientiae, Informatica, Vol. 2, No. 2, 168-183. [DBLP, Zentralblatt 1214.00010]	3	6.66
7.	Margit Antal , Szabolcs Koncz (2011), Learning behaviors measured by a web-based self-assessment system, Journal of Educational Sciences and Psychology, Vol. I (LXIII), No. 1, 51-56. [Index Copernicus, EBSCO]	2	10
8.	Margit Antal (2013), On the use of Elo rating for adaptive assessment, Studia Informatica, vol. LVIII. No. 1, 29-41. [EBSCO]	1	20
9.	Margit Antal , László Zsolt Szabó, Zsolt Bokor, Identity Information Revealed From Mobile Touch Gestures (2014), STUDIA UNIV. BABES BOLYAI, INFORMATICA, Volume LIX, Special Issue 1, 2014, 10th Joint Conference on Mathematics and Computer Science, Cluj-Napoca, May 21-25, 2014, 5-14. [Zentralblatt, Google Scholar]	3	6.66
10.	Margit Antal , Gavril Todorean (2005) Phoneme Classification Using Two-Level Classification Scheme, Proceedings of the 3rd Conference of Speech Technology and Human-Computer-Dialog, Editura Academiei Romane, pp. 231-238. [Google Scholar]	2	10

11.	Margit Antal , Gavril Todorean (2005) Phonetic Analysis of GMM-based Speaker Models, Proceedings of the Biometric Authentication Workshop ISBN: 973-656-918-7, Cluj-Napoca, pp. 235-240. [Google Scholar]	2	10
12.	Margit Antal (2008), Phonetic Speaker Recognition, Proceedings of the 7th International Conference COMMUNICATIONS, June 5-7, 2008, Bucharest, Romania, pp. 67-72. [Google Scholar]	1	20
13.	Margit Antal (2004), Statistical Methods for Speaker Identification, Proceedings of the 6th International Conference on Applied Informatics, Jan. 27-31, Eger, Hungary, pp. 65-74. [Google Scholar]	1	20
14.	Margit Antal (2006), Phoneme Recognition for ASR, Proceedings of the 6th International Conference COMMUNICATIONS, June 8-10, Bucharest, Romania, pp. 123-126. [Google Scholar]	1	20
Total			193.32

A2.4.1.2 Granturi / proiecte nationale castigate prin competitie - Director de proiect [10* ani desfas.]

Nr.	Denumire	Ani desf.	Punctaj
1.	Titlul contractului: Sistem național de cercetare pentru dezvoltarea și introducerea pe piață a unor tehnologii de infocomunicații. Subproiect IV.7. Securitate în IT. Elaborarea unor metode de protecție a datelor personale în cazul aplicațiilor mobile. Beneficiar: Universitatea Pannonia din Veszprém. Finanțator: TÁMOP-4.2.2.C-11/1/KONV-2012-0004, Valoare: 6.000.000 HUF (86.000 RON), Perioada: 2014-2015, Rolul: director, Rezultate principale: B5-1, C1-2, C6-19, C6-20.	1	10
2.	Titlul contractului: Identificare biometrică utilizând ecranul tactil, Finanțator: Institutul Programelor de Cercetare al Fundației Sapientia, Valoare: 5000 RON, Perioada: 2013-2014, Rolul: director, Rezultate principale: C1-2, C2-8, C6-16, C6-17, C6-18.	1	10
3.	Titlul contractului: Sisteme de testare bazate pe teoria răspunsului la item, Finanțator: Institutul Programelor de Cercetare al Fundației Sapientia, Valoare: 8.000 RON, Perioada: 2011-2012, Rolul: director, Rezultate principale: C2-6, C2-7, C6-15.	1	10
Total			30

A2.4.2.2 Granturi / proiecte nationale castigate prin competitie – membru[2 * ani desfas.]

Nr.	Denumire	Ani desf.	Punctaj
1.	Titlul contractului: Cercetarea, dezvoltarea și utilizarea procedurilor și a instrumentației de control în timp real al unor sisteme pe baza semnalelor neurobiologice, Finanțator: Institutul Programelor de Cercetare al Fundației Sapientia, Valoare: 45.000 RON, Perioada: 2010-2011, Rolul: membru.	1	2
2.	Titlul contractului: Metode robuste pentru recunoașterea vorbirii, Finanțator: Institutul Programelor de Cercetare al Fundației Sapientia, Valoare: 13.300 RON, Perioada: 2005-2006, Rolul: membru, Rezultate principale: C2-3, C2-4, C6-6, C6-7, C6-8,	1	2

	C6-9.		
3.	Titlul contractului: Analiza asimptotica si procese stocastice, Finanțator: Institutul Programelor de Cercetare al Fundatiei Sapiientia, Valoare: 14.000 RON, Perioada: 2004-2005, Rolul: membru.	1	2
4.	Titlul contractului: Analiza asimptotica si procese variationale, Finanțator: Institutul Programelor de Cercetare al Fundatiei Sapiientia, Valoare: 16.400RON, Perioada: 2003-2004, Rolul: membru.	1	2
Total			8

A3. Recunoașterea și impactul activității

A3.1. Citări în cărți, reviste și volume ale unor manifestări științifice

Nr.	Denumire	Num. aut. articol citat	Carte, ISI /BDI	Punctaj
Margit Antal, Szabolcs Koncz (2011) Student modeling for a web-based self-assessment system, Expert Systems with Applications, 38 (6), pp. 6492-6497, ISSN: 0957-4174, IF: 2.203				
1	Virvou, Maria, and Christos Troussas. "Web-based student modeling for learning multiple languages." Information Society (i-Society), 2011 International Conference on. IEEE, 2011, pp. 423 - 428. [Scopus, ieeXplore]	2	BDI	2
2	Virvou, Maria, and Christos Troussas. "Personalized Teaching of Multiple Languages through the Web." International Journal for e-Learning Security 1.12 (2011): 52-59. [Scopus]	2	BDI	2
3	Ozyurt, H., Ozyurt, O., Baki, A, Architecture and design process of the individualized assesment system integrable to distance education softwares, 2012, Turkish Online Journal of Distance Education, Vol. 13 Issue 3, pp. 212-225. [Scopus]	2	BDI	2
4	"Virvou, Maria, et al. ""User modeling for language learning in Facebook."" Text, Speech and Dialogue. Springer Berlin Heidelberg, 2012, pp. 345-352." [Springer]	2	BDI	2
5	Özyurt, Hacer, et al. "Integrating computerized adaptive testing into UZWEBMAT: Implementation of individualized assessment module in an e-learning system." Expert Systems with Applications 39.10 (2012): 9837-9847. . IF. 61.487	2	ISI	4
6	Gamalel-Din, S.A, An intelligent grading system for e-Learning environments, Proceedings of the 1st International Workshop on Interaction Design in Educational Environments, IDEE 2012, in Conjunction with ICEIS 2012, pp. 3-13, 2012, Wrocław, Poland. [Scopus]	2	BDI	2
7	Ozyurt, Hacer, et al. "An application of individualized assessment in educational Hypermedia: design of computerized adaptive testing system and its integration into UZWEBMAT." Procedia-Social and Behavioral Sciences 46 (2012): 3191-3196.	2	BDI	2
8	Virvou, Maria, Christos Troussas, and S-C. Sidiropoulos. "Collaborative Support in a Multilingual Tutoring System." Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP), 2012 Eighth International Conference on. IEEE, 2012, pp. 502 - 505. [Scopus]	2	BDI	2

9	Virvou, Maria, et al. "User Modeling Framework: The Case of Multi-language and Mathematics Learning." Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP), 2012 Eighth International Conference on. IEEE, 2012, pp. 518 - 521. [Scopus]	2	BDI	2
10	Özyurt, Özcan, Hacer Özyurt, and Adnan Baki. "Design and development of an innovative individualized adaptive and intelligent e-learning system for teaching-learning of probability unit: Details of UZWEBMAT." Expert Systems with Applications 40.8 (2013): 2914-2940. IF. 1.487	2	ISI	2
11	Gamalel-Din, Shehab A. "The Smart Grader: Grading Programming Problems for e-Learning Environments." International Magazine on Advances in Computer Science and Telecommunications 4.2 (2013): 77-88. [Scopus]	2	BDI	2
12	Mikalef, Konstantinos, et al. "Does informal learning benefit from interactivity? The effect of trial and error on knowledge acquisition during a museum visit." International Journal of Mobile Learning and Organisation 7.2 (2013): 158-175. [Scopus]	2	BDI	2
13	Troussas, Christos, Maria Virvou, and Efthimios Alepis. "Comulang: towards a collaborative e-learning system that supports student group modeling." SpringerPlus 2.1 (2013): 1-9. [Scopus]	2	BDI	2
14	González-Sacristán, C., et al. "Computer-assisted assessment with item classification for programming skills." Proceedings of the First International Conference on Technological Ecosystem for Enhancing Multiculturality. ACM, 2013, Pages 111-117. [Scopus, ACM]	2	BDI	2
15	Hu, Qingchun, and Yong Huang. "An approach for designing test bank in adaptive learning system." Computer Science & Education (ICCSE), 2014 9th International Conference on. IEEE, 2014, pp. 462 - 464. [Scopus, ieeexplore]	2	BDI	2
16	Hu, Qingchun, Yong Huang, and Yi Li. "A "Content-Behavior" Learner Model for Adaptive Learning System." Intelligent Computing Methodologies. Springer International Publishing, 2014. pp. 466-474. [Scopus]	2	BDI	2
17	Rodriguez Sanchez, M. Cristina, et al. "A new open source technological system for real time assessment in the classroom." Computer Applications in Engineering Education (2014). IF. 0.449	2	ISI	4
18	Lu, Peng, Xiao Cong, and Dongdai Zhou. "The Research on Web-Based Testing Environment Using Simulated Annealing Algorithm." The Scientific World Journal 2014 (2014). IF: 1.219	2	ISI	4
19	Alelaiwi, Abdulhameed. "Direct Assessment Methodology for a Software Testing Course." Life Science Journal 11.6s (2014). IF. 0.165	2	ISI	4
20	İşik, A.H., Aslan, G., Review and proposal for intelligent distance education, Artificial Intelligence Applications in Distance Education. [Scopus]	2	BDI	2
21	Lazarinis, F., Verykios, V.S., Panagiotakopoulos, C., An adaptive web tool for self-assessment using lightweight user profiles, Proceedings, In Proceedings of the 7th International Conference on Computer Supported Education, 14-23, 2015, Lisbon, Portugal. [Scopus]	2	BDI	2

22	P. Molins-Ruano, F. Jurado, P. Rodríguez, S. Atrio, and G. M. Sacha. 2015. Influence of the students' learning strategy on the evaluation scores. In Proceedings of the 3rd International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM '15). ACM, New York, NY, USA, pp. 681-685. [Scopus, ACM]	2	BDI	2
23	M. Cristina Rodriguez-Sanchez, Ángel Torrado-Carvajal, Joaquin Vaquero, Susana Borromeo and J. Antonio Hernandez-Tamames, A new open-source technological system for real-time assessment in the classroom, vol. 233, issue 3, 412-421, 2015. IF: 0.296	2	ISI	4
24	Shivanagowda, G. M., R. H. Goudar, and U. P. Kulkarni. "Analysis of New Data Sources in Modern Teaching and Learning Processes in the Perspective of Personalized Recommendation." Computational Intelligence in Data Mining-Volume 1. Springer India, 2015. 529-539.	2	Carte	4
25	P. Molins-Ruano, P. Rodríguez, S. Atrio, G.M. Sacha, Modelling experts' behavior with e-valUAM to measure computer science skills, Computers in Human Behavior, Volume 61, August 2016, Pages 378-385, ISSN 0747-5632, http://dx.doi.org/10.1016/j.chb.2016.03.044 . IF: 2.69.	2	ISI	4
Margit Antal , Zsolt Bokor, Laszlo Zsolt Szabo (2015), <u>Information revealed from scrolling interactions on mobile devices</u> , Pattern Recognition Letters, 56, pp. 7-13. ISSN: 0167-8655, IF: 1.551.				
26	S. Mondal and P. Bours, "Continuous authentication and identification for mobile devices: Combining security and forensics," Information Forensics and Security (WIFS), 2015 IEEE International Workshop on, Rome, 2015, pp. 1-6. [ieeeXplore]	3	BDI	1.33
27	SenthilPrabha, R., R. Vidhyapriya, and N. RavithaRajalakshmi. "Performance Analysis for a Touch Dynamic Authentication System with Reduced Feature Set Using Neural Networks." IETE Journal of Research (2015): 1-7.	3	ISI	2.66
Margit Antal (2004), <i>Speaker Independent Phoneme Classification in Continuous Speech</i> , Studia Univ. Babeş-Bolyai Informatica, Vol. XLIX, No. 2, pp. 55-64. [Zentralblatt 1118.68617]				
28	Doniec, Marek W., Brian Scassellati, and Willard L. Miranker. "Emergence of language-specific phoneme classifiers in self-organized maps." International Joint Conference on Neural Networks, IJCNN (2007): 2081-2086. [DBLP]	1	BDI	4
29	Driaunys, Kęstutis, Vytautas Rudžionis, and Pranas Žvinys. "Averaged Templates Calculation and Phoneme Classification." Information Technology and Control 36.1A (2007): 139-144. IF: 0.623	1	ISI	8
30	Salam, M-S., Dzulkifli Mohamad, and S-H. Salleh. "Insertion reduction in speech segmentation using neural network." International Symposium on Information Technology, 2008, ITSIM 2008. Vol. 3. IEEE, (2008): 1-7. [ieeeXplore]	1	BDI	4
31	Almpanidis, George, Margarita Kotti, and Constantine Kotropoulos. "Robust detection of phone boundaries using model selection criteria with few observations." Audio, Speech, and Language Processing, IEEE Transactions on, 17 (2), (2009): 287-298. IF: 2.475	1	ISI	8
32	Salam, M. S., D. Mohamad, and S. H. Salleh. "Speech segmentation using divergence algorithm with Zero Crossing property." 13th IEEE International Conference on Computer and Information Technology (ICCIT), (2010): 488 - 493.	1	BDI	4

	[ieeEXplore]			
33	Rasanen, Okko, Unto Laine, and Toomas Altosaar. "Blind segmentation of speech using non-linear filtering methods." (2011). DOI: 10.5772/16433 Computer and Information Science » Artificial Intelligence » "Speech Technologies", book edited by Ivo Ipsic, ISBN 978-953-307-996-7, Published: June 13, 2011 under CC BY-NC-SA 3.0 license.	1	Carte	8
34	Karpagavalli, S., Tamil phoneme classification using contextual features and discriminative models, International Conference on Communications and Signal Processing (ICCSPP), (2015): 0564 – 0568. [ieeEXplore]	1	BDI	4
35	Sangeetha, J., and S. Jothilakshmi. "An Efficient Continuous Speech Recognition System for Dravidian Languages Using Support Vector Machine." Artificial Intelligence and Evolutionary Algorithms in Engineering Systems. Springer India, (2015): 359-367.	1	Carte	8
36	Sangeetha, J., and S. Jothilakshmi., Automatic continuous speech recogniser for Dravidian languages using the auto associative neural network, Vol. 5, Issue 1-2, Inderscience online, International Journal of Computational Vision and Robotics, (2016). [Scopus]	1	BDI	4
Margit Antal , Gavril Todorean (2006), <i>Broad Phonetic Classes Expressing Speaker Individuality</i> , Studia Informatica, Vol. LI, No. 1, pp. 49-58. [Zentralblatt 1118.68616]				
37	Jung, Chi-Sang, Moo YoungKim, and Hong-Goo Kang. "Selecting feature frames for automatic speaker recognition using mutual information." Audio, Speech, and Language Processing, IEEE Transactions on 18.6 (2010): 1332-1340. IF: 2.475	2	ISI	4
38	Fatima, Nakhat, and Thomas Fang Zheng. "Short Utterance Speaker Recognition A research Agenda." Systems and Informatics (ICSAI), 2012 International Conference on. IEEE, 2012, pp. 1746 - 1750. [ieeEXplore]	2	BDI	2
Margit Antal (2007), <i>Toward a Simple Phoneme Based Speech Recognition System</i> , Studia Informatica, Vol. LII, Nr. 2, 33-48. [Zentralblatt 1165.68439]				
39	Sunitha, K. V. N., and A. Sharada. "Minimum data generation for Telugu speech recognition." International Journal of Speech Technology (2015): 1-14. [SPRINGER]	1	BDI	4
40	Alberto Patiño Saucedo, Franklin Alexander Sepulveda Sepulveda, Diego Ferney Gómez Cajas, PHONEME RECOGNITION SYSTEM USING ARTICULATORY-TYPE INFORMATION, TECCIENCIA, Vol. 10., No. 9., (2015). [INSPEC]	1	BDI	4
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Total				211.95

A3.4.2 Premii in domeniu - premii nationale in domeniu [5p]

Nr.	Denumire	Punctaj
1.	Premierea rezultatelor cercetarii UEFISCDI, 2011, Articol C1-1. (vezi lista de publicații)	5
2.	Premierea rezultatelor cercetarii UEFISCDI: 2015, C1-2. (vezi lista de publicații)	5
Total		10