

# UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI

## FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE ABILITARE [PROFESOR]

**CANDIDAT: Prof. Dr. Ing. Dragoș BURILEANU**

Departamentul Dispozitive, Circuite și Arhitecturi Electronice (DCAE), Facultatea de Electronică, Telecomunicații și Tehnologia Informației (ETTI) – UPB

Condiții	Îndeplinire condiții	
<b>A. Doctor</b>	<b>Diploma de Doctor</b> în ramura de știință TEHNICĂ, specializarea MICROELECTRONICĂ, Seria R, Nr. 0004542 / 267 din 09.07.1999, emisă de Universitatea Politehnica din București	
<b>B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6129/20.12.2016; MO, I, 123/15.02.2017 [Comisia CNATDCU nr. 11]</b>	Standarde îndeplinite, conform Comisiei CNATDCU Nr.11, Electronică, Telecomunicații și Nanotehnologie Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate	
<b>Condiții minimale [Punctaj]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1. Activitatea didactică și profesională	100	127,6
A2. Activitatea de cercetare	600	769,4
A3. Recunoașterea și impactul activității	150	613,7
<b>TOTAL (A)</b>	<b>850</b>	<b>1510,7</b>
<b>Condiții minimale obligatorii pe subcategorii [Număr]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1.1.1 - A1.1.2. Cărți și capitole în cărți de specialitate	1	2
A2.1. Articole în reviste cotate ISI și în volumele unor manifestări științifice ISI (WOS)	15 / minim 3 în reviste cotate Q1 sau Q2	33 / (1 x Q1 + 1 x Q2 + 4 x Conf. "nivel 1")
A2.4.1. Granturi/proiecte câștigate prin competiție (Director/responsabil)	2	7
A3.1.1 - A3.1.2 Număr de citări în cărți, reviste și volume ale unor manifestări științifice ISI (WOS)	25	112
Factor de impact cumulativ pentru publicații	10	17,522
<b>C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizări profesionale</b>	<b>Diploma de Inginer</b> , în profilul <i>Electric</i> , specializarea <i>Electronică și telecomunicații</i> , Seria A, Nr. 6825 / 2925 din 06.05.1983 emisă de Institutul Politehnic "Gh. Gheorghiu-Dej" București, Facultatea de Electronică și Telecomunicații	
	<b>Alte acte de atestare a studiilor/realizărilor profesionale .....</b> .....	

Subsemnatul Dragoș BURILEANU, din Departamentul Dispozitive, Circuite și Arhitecturi Electronice, Facultatea de Electronică, Telecomunicații și Tehnologia Informației, din Domeniul de studii univ. Inginerie Electronică, Telecomunicații și Tehnologii Informaționale, arondat Comisiei de specialitate CNATDCU [OMECTS 4106/2016] Nr. 11, Electronică, Telecomunicații și Nanotehnologie, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, că sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2017 pentru susținerea tezei de abilitare și OMECTS 6129/2016 [C + P], în momentul înscrierii la concurs, și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la aceasta dată.

Candidat,  
Dragoș BURILEANU

Data,  
11.07.2022

ÎN CONTINUARE: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate

## Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului

Prof. **BURILEANU Dragoș**

Departamentul Dispozitive, Circuite și Arhitecturi Electronice  
Facultatea de Electronică, Telecomunicații și Tehnologia Informației  
Comisia Electronică, Telecomunicații și Nanotehnologie (Anexa nr. 11)

11 Iulie 2022

### CENTRALIZATOR

Condiții minime pentru profesor la Comisia de Electronica, Telecomunicatii si Nanotehnologie (Anexa nr. 11)	Val. Min.	Obținut
A1 Activitate didactică / profesională	100	127.583
A2 Activitatea de cercetare	600	769.392
A3 Recunoașterea impactului activității	150	613.667
<b>INDICATORUL DE MERIT (A = A1 + A2 + A3))</b>	<b>850</b>	<b>1510.642</b>
A1.1.1-A1.1.2 Cărți de specialitate	1	2
A2.1 Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings	15	33
din care în reviste cotate ISI Q1 sau Q2 [10]	3	2
A2.4.1 Granturi/proiecte câștigate prin competiție (Director / Responsabil partener)	2	7
A3.1.1 Numar de citări în cărți, reviste cotate ISI și în volume ale unor manifestări științifice ISI (WOS) [11]	25	112
Factor de impact ISI cumulat pentru publicații [12]	10	17.522

+ 4 lucrări la Conf.  
"nivel 1" + 3 brevete  
WOS-Derwent

**PREZENTARE DETALIATĂ**

Nr.crt.	<b>A1 - Activitate didactică și profesională</b>				Punctaj
<b>A1.1.1 Cărți de autor sau capitole [1] de specialitate în edituri cu ISBN (Cărți / monografii) - internaționale</b>		Tip [1]	Nr. Autori	>50 biblioteci străine conform WorldCat [2]	
1	<b>D. Burileanu</b> , "Spoken Language Interfaces for Embedded Applications", capitol de carte în <i>Human Factors and Voice Interactive Systems</i> (D. Gardner-Bonneau and H. Blanchard – Editors), 2nd Edition, Springer US, New York, USA, pp. 135-161 (27 p.), 2008, ISBN: 978-0-387-25482-1. Indexare SpringerLink (DOI:10.1007/978-0-387-68439-0_5). <b>406 biblioteci din străinătate, cf. WorldCat</b> ( <a href="https://www.worldcat.org/title/human-factors-and-voice-interactive-systems/oclc/751583591&amp;referer=brief_results">https://www.worldcat.org/title/human-factors-and-voice-interactive-systems/oclc/751583591&amp;referer=brief_results</a> ) ... Includeți ISBN:	Capitol	1	Da	<b>25.000</b>
					<b>0.000</b>
<b>A1.1.2 Cărți de autor sau capitole de specialitate în edituri cu ISBN (Cărți / monografii) - naționale</b>		Tip [1]	Nr. Autori		
1	<b>D. Burileanu</b> , "Prelucrarea inițială a textului de intrare în cadrul unui sistem de sinteză a vorbirii pornind de la text în limba română", capitol de carte în <i>Limba Română în Societatea Informațională – Societatea Cunoașterii</i> (D. Tufiș, Fl. Gh. Filip – Editori), Colecția "Societatea Informațională", Editura Academiei Române (Cod CNCIS: 164), București, volum produs de Institutul de Cercetări pentru Inteligență Artificială al Academiei Române (ICIA) prin Ed. Expert, pp. 359-379 (21 p.), 2002, ISBN: 973-8177-83-9.	Capitol	1		<b>12.500</b>
2	<b>D. Burileanu</b> , C. Dan, <i>Principii și tehnici de bază în prelucrarea digitală a semnalelor</i> , Editura Printech (Cod CNCIS: 54), București, 2000, ISBN: 973-652-127-3 (130 p.).	Carte	2		<b>25.000</b>
3	C. Dan, <b>D. Burileanu</b> , <i>Introducere în programarea calculatoarelor. Limbajul C</i> , Editura Printech (Cod CNCIS: 54), București, 2000, ISBN: 973-652-126-5 (170 p.).	Carte	2		<b>25.000</b>
4	C. Burileanu, E. DANCEA, M. Radu, <b>D. Burileanu</b> , J. Arhip, L. Vasilescu, "Text-to-Speech Synthesis for Romanian Language: Present and Future Trends", capitol de carte în <i>Recent Advances in Romanian Language Technology</i> (D. Tufiș, P. Andersen – Editors), Editura Academiei Române (Cod CNCIS: 164), București, pp. 189-206 (18 p.), 1997, ISBN: 973-27-0626-0. ... Includeți editura cu Cod CNCIS	Capitol	6		<b>2.083</b>
					<b>0.000</b>
<b>A1.2.1 Material didactic / Lucrări didactice publicate în edituri cu ISBN (Manuale didactice)</b>		Tip [1]	Nr. Autori		
1	C. Ungurean, <b>D. Burileanu</b> , <i>Interfețe de comunicare prin voce cu sisteme inteligente. Îndrumar de laborator</i> , Editura Politehnica Press (Cod CNCIS: 19), București, 2013, ISBN: 978-606-515-486-5 (156 p.).	Carte	2		<b>20.000</b>
2	<b>D. Burileanu</b> , C. Dan, M. Pădure, A.M. Niculescu, S. Axente, <i>Programare în C. Culegere de probleme</i> , Editura Printech (Cod CNCIS: 54), București, 2004, ISBN: 973-652-986-X (240 p.).	Carte	5		<b>8.000</b>
3	A.M. Manolescu, A. Manolescu, C. Burileanu, <b>D. Burileanu</b> , <i>Pachetul de programe de analiză a circuitelor electronice ANACIR implementate pe minicalculatoare tip CORAL – Manual de utilizare</i> , Editura Institutului Politehnic București (actual Editura Politehnica Press - Cod CNCIS: 19), 1983 (75 p.). ... Includeți editura cu Cod CNCIS	Carte	4		<b>10.000</b>
					<b>0.000</b>
<b>Total A1</b>					<b>127.583</b>

Nr.crt.	<b>A2 - Activitatea de cercetare</b>				Punctaj
<b>A2.1 Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI</b>		Baza de date [4]	Nr. Autori	Factor impact [3] (conf. Top [10])	
1	Ș. Mihalache, <b>D. Burileanu</b> , E. Franti, M. Dascalu, C.A. Bratan, "Lasting Emotions – An Investigation of Short- and Long-term Affective Content Remanence in Speech", <i>Romanian Journal of Information Science and Technology</i> , Vol. 25, Issue 1, Editura Academiei Române, București, pp. 20-35, Mar. 2022, ISSN: 1453-8245. <b>ISI WOS:000775912300002 (Jurnal cotate ISI – SCIE, WOS Category: Computer Science, Theory &amp; Methods; FI = 0.852 la data depunerii tezei).</b>	ISI	5	0.852	<b>10.112</b>
2	Ș. Mihalache, <b>D. Burileanu</b> , "Using Voice Activity Detection and Deep Neural Networks with Hybrid Speech Feature Extraction for Deceptive Speech Detection", <i>Sensors</i> , Vol. 22, Issue 3: 1228, MDPI, Basel, Switzerland, pp. 1-21, Feb. 2022, ISSN: 1424-8220. Indexare SCOPUS, Elsevier, DBLP; DOI:10.3390/s22031228. <b>ISI WOS:000759983300001 (Jurnal cotate ISI – SCIE, WOS Category: Instruments &amp; Instrumentation; Q1, FI = 3.576 la data publicării articolului).</b>	ISI-Q1	2	3.576	<b>66.140</b>
3	Ș. Mihalache, <b>D. Burileanu</b> , C. Burileanu, "Towards Detection of Synthetic Utterances in Romanian Language Speech Forensics", <i>Proceedings of the 11th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 74-79, Oct 13-15, 2021 (Virt. Conf.), IEEE NY, ISBN: 978-1-6654-2786-9. Indexare IEEE Xplore (DOI:10.1109/SpeD53181.2021.9587430), DBLP. <b>ISI WOS:000786794700014.</b>	ISI	3	0.250	<b>10.833</b>
4	Gh. Pop, <b>D. Burileanu</b> , "Towards Detection of Synthetic Utterances in Romanian Language Speech Forensics", <i>Proceedings of the 11th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 80-84, Oct 13-15, 2021 (Virt. Conf.), IEEE NY, ISBN: 978-1-6654-2786-9. Indexare IEEE Xplore (DOI:10.1109/SpeD53181.2021.9587393), DBLP. <b>ISI WOS:000786794700015.</b>	ISI	2	0.250	<b>16.250</b>
5	Ș. Mihalache, I.A. Ivanov, <b>D. Burileanu</b> , "Deep Neural Networks for Voice Activity Detection", <i>Proceedings of the 44th International Conference on Telecommunications and Signal Processing (TSP)</i> , Brno, Czech Republic, pp. 191-194, July 26-28, 2021 (Virt. Conf.), IEEE NY, ISBN: 978-1-6654-2933-7. Indexare IEEE Xplore (DOI:10.1109/TSP52935.2021.9522670), DBLP. <b>ISI WOS:000701604600041.</b>	ISI	3	0.250	<b>10.833</b>

6	D. Oneață, A.L. Georgescu, H. Cucu, <b>D. Burileanu</b> , C. Burileanu, "Revisiting SincNet: An Evaluation of Feature and Network Hyperparameters for Speaker Recognition", <i>Proceedings of the 28th European Signal Processing Conference (EUSIPCO)</i> , Amsterdam, the Netherlands, pp. 361-365, published Dec. 2020 (Vir. Conf.: Jan. 2021), IEEE NY, ISBN:978-9-0827-9705-3. Indexare IEEE Xplore (DOI:10.23919/Eusipco47968.2020.9287794), DBLP. <b>ISI WOS:000632622300073. (Conferință "nivel 1" în clasificarea Julkaisu Publication Forum – ID 55867)</b>	ISI	5	0.250	6.500
7	Gh. Pop, H. Cucu, <b>D. Burileanu</b> , C. Burileanu, "Cough Sound Recognition in Respiratory Disease Epidemics", <i>Romanian Journal of Information Science and Technology</i> , Vol. 23, No. S (Special Issue), Editura Academiei Române, București, pp. S77-S88, May 2020, ISSN: 1453-8245. <b>ISI WOS:000537095200008 (Jurnal cotel ISI – SCIE, WOS Category: Computer Science, Theory &amp; Methods; FI = 0.852 la data depunerii tezei).</b>	ISI	4	0.852	12.640
8	Ș. Mihalache, <b>D. Burileanu</b> , Gh. Pop, C. Burileanu, "Modulation-based Speech Emotion Recognition with Reconstruction Error Feature Expansion", <i>Proceedings of the 10th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Timișoara, pp. 1-6, Oct. 10-12, 2019, IEEE NY, ISBN: 978-1-7281-0984-8. Indexare IEEE Xplore (DOI:10.1109/SPED.2019.8906537), DBLP, EURASIP. <b>ISI WOS:000571718700004.</b>	ISI	4	0.250	8.125
9	Ș. Mihalache, Gh. Pop, <b>D. Burileanu</b> , "Introducing the RODECAR Database for Deceptive Speech Detection", <i>Proceedings of the 10th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Timișoara, pp. 1-6, Oct. 10-12, 2019, IEEE NY, ISBN: 978-1-7281-0984-8. Indexare IEEE Xplore (DOI:10.1109/SPED.2019.8906542), DBLP, EURASIP. <b>ISI WOS:000571718700006.</b>	ISI	3	0.250	10.833
10	Gh. Pop, Ș. Mihalache, <b>D. Burileanu</b> , "Forensic Recognition of Narrowband AMR Signals", <i>Proceedings of the 10th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Timișoara, pp. 1-6, Oct. 10-12, 2019, IEEE NY, ISBN: 978-1-7281-0984-8. Indexare IEEE Xplore (DOI:10.1109/SPED.2019.8906279), DBLP, EURASIP. <b>ISI WOS:000571718700002.</b>	ISI	3	0.250	10.833
11	Gh. Pop, <b>D. Burileanu</b> , Ș. Mihalache, "An Evaluative ENF-Based Framework for Forensic Authentication of Digital Audio Recordings", <i>Proceedings of the Romanian Academy Series A – Mathematics, Physics, Technical Sciences, Information Science</i> , Editura Academiei Române, București, Vol. 19, Issue 4, pp. 605-612, Dec. 2018, ISSN: 1454-9069. <b>ISI WOS:000454140900012 (Jurnal cotel ISI – SCIE, WOS Category: Multidisciplinary Sciences; Q2, FI = 1.752 la data publicării articolului).</b>	ISI-Q2	3	1.752	25.853
12	Gh. Pop, Ș. Mihalache, <b>D. Burileanu</b> , "Forensic Speaker Identification Using Speech Quality Data", <i>Proceedings of the 12th International Conference on Communications (COMM)</i> , București, pp. 509-512, Jun. 14-16, 2018, IEEE NY, ISBN: 978-1-5386-2350-3. Indexare IEEE Xplore (DOI:10.1109/ICComm.2018.8484766). <b>ISI WOS:000449526000096.</b>	ISI	3	0.250	10.833
13	Gh. Pop, D. Drăghicescu, <b>D. Burileanu</b> , H. Cucu, C. Burileanu, "Fast Method for ENF Database Build and Search", <i>Proceedings of the 9th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 1-6, Jul. 6-8, 2017, IEEE NY, ISBN: 978-1-5090-6497-7. Indexare IEEE Xplore (DOI:10.1109/SPED.2017.7990447), DBLP, EURASIP. <b>ISI WOS:000425849600022.</b>	ISI	5	0.250	6.500
14	Șt.S. Diaconescu, M.M. Rizea, M. Ionescu, A. Mincă, L. Dorobanțu, Șt. Fulea, M. Rădulescu, H. Cucu, <b>D. Burileanu</b> , "Building a Representative Audio Base of Syllables for Romanian Language", <i>Proceedings of the 9th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 1-10, Jul. 6-8, 2017, IEEE NY, ISBN: 978-1-5090-6497-7. Indexare IEEE Xplore (DOI:10.1109/SPED.2017.7990444), DBLP, EURASIP. <b>ISI WOS:000425849600019.</b>	ISI	9	0.250	3.611
15	I.A. Bănică, H. Cucu, A. Buzo, <b>D. Burileanu</b> , C. Burileanu, "Baby Cry Recognition in Real-World Conditions", <i>Proceedings of the 39th International Conference on Telecommunications and Signal Processing (TSP)</i> , Vienna, Austria, pp. 315-318, Jun. 27-29, 2016, IEEE NY, ISBN: 978-1-5090-1287-9. Indexare IEEE Xplore (DOI:10.1109/TSP.2016.7760887), DBLP. <b>ISI WOS:000390164000068.</b>	ISI	5	0.250	6.500
16	I.A. Bănică, H. Cucu, A. Buzo, <b>D. Burileanu</b> , C. Burileanu, "Automatic Methods for Infant Cry Classification", <i>Proceedings of the 11th International Conference on Communications (COMM)</i> , București, pp. 51-54, Jun. 9-11, 2016, IEEE NY, ISBN: 978-1-4673-8196-3. Indexare IEEE Xplore (DOI:10.1109/ICComm.2016.7528261). <b>ISI WOS:000383221900011.</b>	ISI	5	0.250	6.500
17	Gh. Pop, Al. Caranica, H. Cucu, <b>D. Burileanu</b> , "Sound Event Recognition in Smart Environments", <i>Proceedings of the 8th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 45-50, Oct. 14-16, 2015, IEEE NY, ISBN: 978-1-4673-7560-3. Indexare IEEE Xplore (DOI:10.1109/SPED.2015.7343087), DBLP, EURASIP. <b>ISI WOS:000376681700011.</b>	ISI	4	0.250	8.125
18	M. Dogariu, H. Cucu, A. Buzo, <b>D. Burileanu</b> , O. Fratu, "Speech Database Acquisition for Assisted Living Environment Applications", <i>Proceedings of the 8th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 191-196, Oct. 14-16, 2015, IEEE NY, ISBN: 978-1-4673-7560-3. Indexare IEEE Xplore (DOI:10.1109/SPED.2015.7343083), DBLP, EURASIP. <b>ISI WOS:000376681700009.</b>	ISI	5	0.250	6.500
19	M. Dogariu, H. Cucu, A. Buzo, <b>D. Burileanu</b> , O. Fratu, "Speech Applications in the eWALL Project", <i>Proceedings of the 8th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 197-204, Oct. 14-15, 2015, IEEE NY, ISBN: 978-1-4673-7560-3. Indexare IEEE Xplore (DOI:10.1109/SPED.2015.7343076), DBLP, EURASIP. <b>ISI WOS:000376681700003.</b>	ISI	5	0.250	6.500
20	D. Drăghicescu, Gh. Pop, <b>D. Burileanu</b> , C. Burileanu, "GMM-based Audio Codec Detection with Application in Forensics", <i>Proceedings of the 37th International Conference on Telecommunications and Signal Processing (TSP)</i> , Berlin, Germany, pp. 442-446, Jul. 1-3, 2014, IEEE NY, ISBN: 978-1-4799-8498-5 (publicat în 2015, împreună cu TSP 2015 Proceedings). Indexare IEEE Xplore (DOI:10.1109/TSP.2015.7296421), DBLP. <b>ISI WOS:000375231000047.</b>	ISI	4	0.250	8.125
21	Gh. Pop, D. Drăghicescu, <b>D. Burileanu</b> , "A Quality-Aware Forensic Speaker Recognition System", <i>Romanian Journal of Information Science and Technology</i> , Vol. 17, Issue 2, Editura Academiei Române, București, pp. 134-149, 2014, ISSN: 1453-8245. <b>ISI WOS:000350281600002 (Jurnal cotel ISI – SCIE, WOS Category: Computer Science, Theory &amp; Methods; FI = 0.852 la data depunerii tezei).</b>	ISI	3	0.852	16.853
22	H. Cucu, A. Buzo, L. Petrică, <b>D. Burileanu</b> , C. Burileanu, "Recent Improvements of the SpeeD Romanian LVCSR System", <i>Proceedings of the 10th International Conference on Communications (COMM)</i> , București, pp. 111-114, May 29-31, 2014, IEEE NY, ISBN: 978-1-4799-2385-4. Indexare IEEE Xplore (DOI:10.1109/ICComm.2014.6866659). <b>ISI WOS:000345844600003.</b>	ISI	5	0.250	6.500
23	A. Buzo, H. Cucu, L. Petrică, <b>D. Burileanu</b> , "An Automatic Speech Recognition Solution with Speaker Identification Support", <i>Proceedings of the 10th International Conference on Communications (COMM)</i> , București, pp. 119-122, May 29-31, 2014, IEEE NY, ISBN: 978-1-4799-2385-4. Indexare IEEE Xplore (DOI:10.1109/ICComm.2014.6866674). <b>ISI WOS:000345844600018.</b>	ISI	4	0.250	8.125
24	C. Ungurean, <b>D. Burileanu</b> , M. Surmei, "Statistically Augmented Preprocessing/ Normalization Module for a Romanian Text-to-Speech System", <i>Proceedings of the 7th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , Cluj-Napoca, pp. 149-154, Oct. 16-18, 2013, IEEE NY, ISBN: 978-1-4799-1065-6. Indexare IEEE Xplore (DOI:10.1109/SpeD.2013.6682665), DBLP, EURASIP. <b>ISI WOS:000330672700022.</b>	ISI	3	0.250	10.833
25	Gh. Pop, D. Drăghicescu, <b>D. Burileanu</b> , "On Forensic Speaker Recognition Case Pre-Assessment", <i>Proceedings of the 7th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , Cluj-Napoca, pp. 169-176, Oct. 16-18, 2013, IEEE NY, ISBN: 978-1-4799-1065-6. Indexare IEEE Xplore (DOI:10.1109/SpeD.2013.6682668), DBLP, EURASIP. <b>ISI WOS:000330672700025.</b>	ISI	3	0.250	10.833

26	C. Ungurean, <b>D. Burileanu</b> , "An Advanced NLP Framework for High-Quality Text-to-Speech Synthesis", <i>Proceedings of the 6th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , Brașov, pp. 1-6, May 18-20, 2011, IEEE NY, ISBN: 978-1-4577-0440-6. Indexare IEEE <i>Xplore</i> (DOI:10.1109/SPED.2011.5940733), DBLP, EURASIP. <b>ISI WOS:000376618200009</b> .	ISI	2	0.250	<b>16.250</b>
27	<b>D. Burileanu</b> , C. Negrescu, M. Surmei, "Recent Advances in Romanian Language Text-to-Speech Synthesis", <i>Proceedings of the Romanian Academy, Series A – Mathematics, Physics, Technical Sciences, Information Science</i> , Editura Academiei Române, București, Vol. 11, Issue 1, pp. 92-99, 2010, ISSN: 1454-9069. <b>ISI WOS:000276293800013 (Jurnal cotat ISI – SCIE, WOS Category: Multidisciplinary Sciences; FI = 0.734 la data depunerii tezei)</b> .	ISI	3	0.734	<b>15.673</b>
28	<b>D. Burileanu</b> , M. Surmei, C. Negrescu, C. Ungurean, A. Dervis, "Multi-Access Network-Based TTS Architectures", <i>Romanian Journal of Information Science and Technology</i> , Editura Academiei Române, București, Vol. 13, Issue 3, pp. 310-320, 2010, ISSN: 1453-8245. <b>ISI WOS:000291700600005 (Jurnal cotat ISI – SCIE, WOS Category: Computer Science, Theory &amp; Methods; FI = 0.852 la data depunerii tezei)</b> .	ISI	5	0.852	<b>10.112</b>
29	M. Surmei, <b>D. Burileanu</b> , C. Negrescu, C. Ungurean, A. Dervis, "Real-Time Architectures for a Network-Based Text-to-Speech System Implementation", <i>Proceedings of the 5th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , Jun. 18-20, 2009, Constanța, publicat în <i>From Speech Processing to Spoken Language Technology</i> (C. Burileanu, H.N. Teodorescu – Editors), Editura Academiei Române, București, pp. 95-102, 2009, ISBN: 978-973-27-1808-7. Indexare IEEE <i>Xplore</i> (DOI:10.1109/SPED.2009.5156178), EURASIP. <b>ISI WOS:000280141300009</b> .	ISI	5	0.250	<b>6.500</b>
30	A. Ciobanu, C. Negrescu, <b>D. Burileanu</b> , D. Stanomir, "Time-Frequency Processing of Partial for High-Quality Speech Synthesis", <i>Proceedings of the 5th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , Jun. 18-20, 2009, Constanța, publicat în <i>From Speech Processing to Spoken Language Technology</i> (C. Burileanu, H.N. Teodorescu – Editors), Editura Academiei Române, București, pp. 67-75, 2009, ISBN: 978-973-27-1808-7. Indexare IEEE <i>Xplore</i> (DOI:10.1109/SPED.2009.5156175), EURASIP. <b>ISI WOS:000280141300006</b> .	ISI	4	0.250	<b>8.125</b>
31	<b>D. Burileanu</b> , A. Fecioru, D. Ion, M. Stoica, C. Ilas, "An Optimized TTS System Implementation Using a Motorola StarCore SC140-Based Processor", <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)</i> , Montreal, Canada, Vol. 5, pp. 317-320, May 17-21, 2004, ISSN: 1053-587X. Indexare IEEE <i>Xplore</i> (DOI:10.1109/ICASSP.2004.1327111), DBLP, SCOPUS. <b>ISI WOS:000222179700080. (Conferință "nivel 1" în clasificarea Julkaisu Publication Forum – ID 57409)</b>	ISI	5	0.250	<b>6.500</b>
32	<b>D. Burileanu</b> , L. Pascalin, C. Burileanu, M. Puchiu, "An Adaptive and Fast Speech Detection Algorithm", <i>Proceedings of the 3rd International Workshop on Text, Speech and Dialogue (TSD)</i> , Brno, Czech Republic, publicat în <i>Lecture Notes in Artificial Intelligence – 1902</i> (P. Sojka, I. Kopeček, and K. Pala – Editors), Springer-Verlag, Berlin, pp. 177-182, 2000, ISBN: 3-540-41042-2, ISSN: 0302-9743. Indexare ACM, DBLP. <b>ISI WOS:000170595900030</b> .	ISI	4	0.302	<b>8.515</b>
33	T. Niculiu, <b>D. Burileanu</b> , A. Manolescu, J. Becker, M. Glesner, "Hierarchical Hardware/Software Co-Design", <i>Proceedings of the 11th European Simulation Symposium (ESS)</i> , Erlangen, Germany, pp. 697-699, Oct. 1999, ISBN: 1-56555-177-X. <b>ISI WOS:000088745500116</b> .	ISI	5	0.250	<b>6.500</b>
	... Includeți WOS: și DOI:			0.000	<b>0.000</b>
<b>A2.2 Articole în reviste, și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) [4]</b>		Baza de date [4]	Nr. Autori		
1	Ș. Mihalache, <b>D. Burileanu</b> , "Dimensional Models for Continuous-to-Discrete Affect Mapping in Speech Emotion Recognition", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 83, Issue 4, Editura Politehnica Press, București, pp. 137-148, Dec. 2021, ISSN: 2286-3540. Indexare SCOPUS, Elsevier. <b>ISI WOS:000741473700013 (Jurnal indexat ISI – ESCI)</b> .	ISI	2		<b>10.000</b>
2	Gh. Pop, <b>D. Burileanu</b> , "Speech Enhancement for Forensic Purposes", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 81, Issue 3, Editura Politehnica Press, București, pp. 41-52, Aug. 2019, ISSN: 2286-3540. Indexare SCOPUS, Elsevier. <b>ISI WOS:000477996400004 (Jurnal indexat ISI – ESCI)</b> .	ISI	2		<b>10.000</b>
3	C. Negrescu, A. Ciobanu, <b>D. Burileanu</b> , D. Stanomir, "Improved Methods for Model Parameters Extraction Used in High-Quality Speech Synthesis", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 74, Issue 4, Editura Politehnica Press, București, pp. 145-158, 2012, ISSN: 1454-234x. Indexare SCOPUS, Elsevier. <b>ISI WOS:000421722600012 (Jurnal indexat ISI – ESCI)</b> .	ISI	4		<b>5.000</b>
4	C. Ungurean, <b>D. Burileanu</b> , V. Popescu, A. Dervis, "Hybrid Syllabification and Letter-to-Phone Conversion for TTS Synthesis", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 73, Issue 3, Editura Politehnica Press, București, pp. 129-140, 2011, ISSN: 1454-234x. Indexare SCOPUS, Elsevier. <b>ISI WOS:000421681200010 (Jurnal indexat ISI – ESCI)</b> .	ISI	4		<b>5.000</b>
5	C. Ungurean, <b>D. Burileanu</b> , A. Dervis, "A Statistical Approach to Lexical Stress Assignment for TTS Synthesis", <i>International Journal of Speech Technology</i> , Vol. 12, Numbers 2-3 (Sept. 2009), Springer US, pp. 63-73, 2009, ISSN: 1381-2416. Indexare SpringerLink (DOI:10.1007/s10772-009-9062-4), SCOPUS, DBLP. <b>ISI WOS: 000211781200002 (Jurnal indexat ISI – ESCI). 869 biblioteci din străinătate, cf. WorldCat</b> ( <a href="https://www.worldcat.org/title/a-statistical-approach-to-lexical-stress-assignment-for-tts-synthesis/oclc/615050038&amp;referer=brief_results">https://www.worldcat.org/title/a-statistical-approach-to-lexical-stress-assignment-for-tts-synthesis/oclc/615050038&amp;referer=brief_results</a> )	ISI	3		<b>6.667</b>
6	C. Ungurean, <b>D. Burileanu</b> , V. Popescu, C. Negrescu, A. Dervis, "Automatic Diacritic Restoration for a TTS-based E-mail Reader Application", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 70, Issue 4, Editura Politehnica Press, București, pp. 3-12, 2008, ISSN: 1454-234x. Indexare SCOPUS, Elsevier. <b>ISI WOS:000421609300001 (Jurnal indexat ISI – ESCI)</b> .	ISI	5		<b>4.000</b>
7	M. Surmei, <b>D. Burileanu</b> , C. Negrescu, R. Pirvu, C. Ungurean, A. Dervis, "Text-to-Speech Engines as Telecom Service Enablers", <i>Proceedings of the 4th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , May 10-12, 2007, Iași, publicat în <i>Advances in Spoken Language Technology</i> (C. Burileanu, H.N. Teodorescu – Editors), Editura Academiei Române, București, pp. 89-98, 2007, ISBN: 978-973-27-1516-1. Indexare EURASIP ( <a href="https://www.eurasip.org/index.php?option=com_content&amp;view=article&amp;id=65&amp;Itemid=1068">https://www.eurasip.org/index.php?option=com_content&amp;view=article&amp;id=65&amp;Itemid=1068</a> ).	EURASIP	6		<b>3.333</b>
8	C. Negrescu, A. Ciobanu, <b>D. Burileanu</b> , D. Stanomir, "An Improved Hybrid Time-Frequency Algorithm for Time-Scale Modification of Speech/Audio Signals", <i>Proceedings of the 4th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , May 10-12, 2007, Iași, publicat în <i>Advances in Spoken Language Technology</i> (C. Burileanu, H.N. Teodorescu – Editors), Editura Academiei Române, București, pp. 147-162, 2007, ISBN: 978-973-27-1516-1. Indexare EURASIP ( <a href="https://www.eurasip.org/index.php?option=com_content&amp;view=article&amp;id=65&amp;Itemid=1068">https://www.eurasip.org/index.php?option=com_content&amp;view=article&amp;id=65&amp;Itemid=1068</a> ).	EURASIP	4		<b>5.000</b>
9	<b>D. Burileanu</b> , C. Negrescu, "Prosody Modeling for an Embedded TTS System Implementation", <i>Proceedings of the 14th European Signal Processing Conference (EUSIPCO)</i> , Florence, Italy, pp. 715-718, Sept. 4-8, 2006, ISSN: 2219-5491. Indexare IEEE <i>Xplore</i> ( <a href="https://ieeexplore.ieee.org/document/7071708/">https://ieeexplore.ieee.org/document/7071708/</a> ), INSPEC Accession Number: 15023867), DBLP, SCOPUS, EURASIP. <b>(Conferință "nivel 1" în clasificarea Julkaisu Publication Forum – ID 55867)</b>	IEEE Explore	2		<b>10.000</b>
10	<b>D. Burileanu</b> , A. Fecioru, D. Ion, "Efficient Implementation of a Text-to-Speech Synthesis System on a DSP Platform", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 64, Issue 3/2002, Editura Politehnica Press, București, pp. 45-58, 2004, ISSN: 1454-234X. Indexare SCOPUS, Elsevier.	Scopus	3		<b>6.667</b>

11	D. Burileanu, "Basic Research and Implementation Decisions for a Text-to-Speech Synthesis System in Romanian", <i>International Journal of Speech Technology</i> , Vol. 5, No. 3, Kluwer Academic Publishers, Dordrecht, the Netherlands, pp. 211-225, 2002, ISSN: 1381-2416. Indexare SpringerLink (DOI:10.1023/A:1020236605813), SCOPUS, DBLP. <b>869 biblioteci din străinătate, cf. WorldCat</b> (https://www.worldcat.org/title/basic-research-and-implementation-decisions-for-a-text-to-speech-synthesis-system-in-romanian/oclc/5649154016&referer=brief_results)	Springerlink	1		20.000
12	C. Negrescu, D. Stanomir, D. Burileanu, "On Rationally DSP Implementation of the MP-MLQ/ACELP Dual Rate Speech Encoder for Multimedia Communications", <i>International Journal of Speech Technology</i> , Vol. 5, No. 3, Kluwer Academic Publishers, Dordrecht, the Netherlands, pp. 281-300, 2002, ISSN: 1381-2416. Indexare SpringerLink (DOI:10.1023/A:1020253109447), SCOPUS, DBLP. <b>869 biblioteci din străinătate, cf. WorldCat</b> (https://www.worldcat.org/title/on-rationally-dsp-implementation-of-the-mp-mlqacelp-dual-rate-speech-encoder-for-multimedia-communications/oclc/199634286&referer=brief_results)	Springerlink	3		6.667
13	D. Burileanu, C. Burileanu, A. Neagu, "Diphone Database Development for a Romanian Language TTS System", <i>Proceedings of the IEEE Seminar on State-of-the-Art in Speech Synthesis</i> , London, UK, pp. 9/1-9/6, April 13, 2000, ISBN: 0-7803-7395-2. Indexare IEEE <i>Xplore</i> (DOI:10.1049/ic:20000326), SCOPUS.	IEEE Explore	3		6.667
14	D. Burileanu, C. Dan, M. Sima, C. Burileanu, "A Parser-Based Text Preprocessor for Romanian Language TTS Synthesis", <i>Proceedings of the 6th European Conference on Speech Communication and Technology (EUROSPEECH)</i> , Budapest, Hungary, Vol. 5, pp. 2063-2066, Sept. 5-9, 1999, ISSN: 1018-4074. Indexare DBLP (https://dblp.uni-trier.de/pers/hd/b/Burileanu:Dragos). Denumire actuală a conferinței: <b>INTER_SPEECH. (Conferință "nivel 1" în clasificarea Julkaisu Publication Forum – ID 59094)</b>	DBLP	4		5.000
15	D. Burileanu, C. Burileanu, T. Niculiu, "Speech Synthesis by Optimum Unit Selection", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 61, Issues 3-4, Editura Politehnica Press, București, pp. 235-245, 1999, ISSN: 1454-234X. Indexare SCOPUS, Elsevier.	Scopus	3		6.667
	... includeți DOI: dacă există				0.000
<b>A2.3.1 Proprietate intelectuală, brevete de invenție, certificate ORDA - internaționale [5]</b>		Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
	... includeți WOS: dacă există			0.000	0.000
<b>A2.3.2 Proprietate intelectuală, brevete de invenție, certificate ORDA - naționale (OSIM)</b>		Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
1	"Metodă și sistem pentru diarizare în timp real a semnalelor audio, utilizate pentru recunoașterea automată a vorbirii și a vorbitorului" (" <i>Method and system for real-time diarization of audio signals, used for automatic speech and speaker recognition</i> "), <i>OSIM – Brevet de invenție</i> nr. RO130883-B1 din 27.02.2019, înregistrat cu nr. A/00346 din 07.05.2014 (coautori: A. Buzo, H. Cucu, L. Petrică). <b>WOS Derwent Primary Accession Number: 2016-07574C.</b>		4	0.500	6.250
2	"Metodă de detecție a frecvenței fundamentale a semnalului de vorbire" (" <i>Speech signal fundamental frequency detection method</i> "), <i>OSIM – Brevet de invenție</i> nr. RO112450-B1 din 30.09.1997, înregistrat la 28.01.1997 (coautori: G. Stoiloianu, C. Burileanu). <b>WOS Derwent Primary Accession Number: 1998-191575.</b>		3	0.500	8.333
3	"Metodă de caracterizare acustico-fonetice a cuvintelor din vocabularul limbii române" (" <i>Romanian language representation method using acoustic and phonetic analysis</i> "), <i>OSIM – Brevet de invenție</i> nr. RO112139-B1 din 30.05.1997, înregistrat la 19.09.1995 (coautori: C. Burileanu, G. Stoiloianu). <b>WOS Derwent Primary Accession Number: 1998-040577.</b>		3	0.500	8.333
	... includeți WOS: dacă există			0.000	0.000
<b>A2.4.1.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - internaționale</b>		[6]	Nr.ani		
	... includeți perioada desfășurării, identificare				0.000
					0.000
<b>A2.4.1.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - naționale</b>			Nr.ani		
1	Proiect 332/2014 – PN-II-PT-PCCA-2013-4-1451, "Analiza fonetică a limbii române: studiu și aplicații informatice" (AFLR), finanțat de UEFISCDI prin programul național "PARTENERIATE", coordonator de proiect Softwin Group, partener Universitatea POLITEHNICA București (UPB), 2014-2017 (36 luni), website: http://www.softwinresearch.ro/index.php/ro/proiecte/aflr ( <b>Responsabil proiect – partener UPB</b> ). Buget total proiect: 3.104.271 lei.		3.00		30.000
2	Grant nr. 113/2007 – ID 782, "Platformă bazată pe sinteza expresivă a vorbirii în limba română pentru accesarea informației de tip text pe canale de comunicație" (https://uefiscdi.gov.ro/UserFiles/File/PN_2_Ideii_Competitie_2007/Proiecte_propuse/Proiecte_propuse_spre_finanatare_domeniul_4_STIINTE_INGINERESTI.pdf), Grant național CNCIS finanțat de UEFISCDI prin programul PN II – "IDEI", UPB – CNCIS, 2007-2010 (36 luni) ( <b>Director de proiect</b> ). Buget total grant: 789000 lei (~235000 Euro, la contractare).		3.00		30.000
3	Grant nr. 15-02-04 – ID 5/352, contract nr. 33784/2002, "Sisteme integrate pentru interfețe inteligente om-mașină-mediul", Grant național CNCIS finanțat de UEFISCDI, UPB – CNCIS, 2002 (12 luni). ( <b>Director de proiect</b> )		1.00		10.000
4	Proiect nr. 53/15-20-18, "Studiul autoorganizării la rețelele neurale. Simulator cu rețele neurale pentru vorbirea artificială", în cadrul Grantului național "Arhitecturi și tehnici computaționale pentru hardware evolutiv cu aplicații în viața artificială" (Programul "ORIZONT 2000"), finanțat de Ministerul Cercetării și Tehnologiei, coordonator Institutul Național de Cercetare-Dezvoltare pentru Microtehnologie, partener Universitatea POLITEHNICA București, 2000 (6 luni). ( <b>Responsabil proiect – UPB</b> )		0.50		5.000
5	Grant nr. 15-99-04 – ID B47/A51 (Programul "ORIZONT 2000"), contract nr. 836, "Sistem inteligent pentru interogarea la distanță a unei baze de date și răspuns prin voce", Grant național finanțat de Agenția Națională pentru Știință, Tehnologie și Inovare (ANSTI), UPB – ANSTI, 1999-2000 (24 luni). ( <b>Director de proiect</b> )		2.00		20.000
6	Grant nr. 15-99-12 – ID 19, contract nr. 350, "Tehnici de prelucrare a limbajului natural în vederea sintezei automate a vorbirii", Grant național finanțat de Academia Română, UPB – Academia Română, 1999 (12 luni). ( <b>Director de proiect</b> )		1.00		10.000
7	Grant nr. 15-93-4 – ID A47/A86, nr. contract 510B/836, "Analiza semnalului vocal pentru compresie în vederea transmiterii pe canale de comunicație standard", Grant național finanțat de Ministerul Cercetării și Tehnologiei (MCT), UPB – MCT, 1993-1996 (48 luni). ( <b>Director de proiect</b> )		4.00		40.000
	... includeți perioada desfășurării, identificare				0.000

A2.4.2.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Membru în echipă) - internaționale		Nr.ani	
1	Proiect 610658 – FP7-ICT-2013-10, "eWALL for Active Long Living" (eWALL), finanțat de Comisia Europeană prin Programul FP7-ICT ("Information and Communication Technologies"), partener Universitatea POLITEHNICA București (UPB), 2013-2016 (36 luni), website: <a href="http://ewallproject.eu">http://ewallproject.eu</a> , <a href="https://cordis.europa.eu/project/id/610658">https://cordis.europa.eu/project/id/610658</a> ( <b>Membru în echipa de cercetare</b> – partener UPB). Buget total proiect: 8.838.005 Euro. ... includeți perioada desfășurării, identificare	3.00	12.000
			0.000
A2.4.2.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Membru în echipă) - naționale		Nr.ani	
1	Proiect 73/2018 – PN-III-P1-1.2-PCCDI-2017-0818, "Resurse și tehnologii pentru dezvoltarea interfețelor om-mașină în limba română" (ReTeRom), finanțat de Ministerul Cercetării și Inovării / UEFISCDI prin programul național PNCDI III – 1 "Proiecte Complexe realizate în consorții CDI", coordonator de proiect ICIA București, partener Universitatea POLITEHNICA București (UPB), 2018-2021 (36 luni), website: <a href="http://dev.racai.ro/ReTeRom/">http://dev.racai.ro/ReTeRom/</a> ( <b>Membru în echipa de cercetare</b> – partener UPB). Buget total proiect: 5.146.500 lei.	3.00	6.000
2	Proiect 2SOL/2017 – PN-III-P2-2.1-SOL-2016-02-0002, "Sisteme și platformă inteligentă de analiză video și audio – Tehnologii și sisteme video/audio inovative pentru recunoașterea/identificarea persoanelor și a comportamentului simulat" (SPIA-VA), finanțat de UEFISCDI prin programul național PNCDI III – 2.1 "SOLUȚII", coordonator de proiect Universitatea POLITEHNICA București (UPB), 2017-2020 (36 luni), website: <a href="http://campus.pub.ro/lab7/spiava/index.php">http://campus.pub.ro/lab7/spiava/index.php</a> ( <b>Membru în echipa de cercetare</b> ). Buget total proiect: 9.991.050 lei.	3.00	6.000
3	Proiect 6SOL/2017 – PN-III-P2-2.1-SOL-2016-05, "Platformă software integrată pentru analiza malware a terminalelor mobile" (ToR-SIM), finanțat de UEFISCDI prin programul național PNCDI III – 2.1 "SOLUȚII", coordonator de proiect Universitatea POLITEHNICA București, 2107-2020 (36 luni), website: <a href="https://tor-sim.pub.ro/">https://tor-sim.pub.ro/</a> ( <b>Membru în echipa de cercetare</b> ). Buget total proiect: 9310875 lei.	3.00	6.000
4	Proiect 25/2014 – PN-II-PT-PCCA-2013-4-1443, "Sistem de recunoaștere automată a plănsetelor nou-născuților" (SPLANN), finanțat de UEFISCDI prin programul național "PARTENERIATE", coordonator de proiect Softwin Group, partener Universitatea POLITEHNICA București (UPB), 2014-2017 (36 luni), website: <a href="http://www.softwinresearch.ro/index.php/proiecte/splann">http://www.softwinresearch.ro/index.php/proiecte/splann</a> ( <b>Membru în echipa de cercetare</b> – partener UPB). Buget total proiect: 3.129.666 lei.	3.00	6.000
5	Proiect nr. 43/10.10.2013, "Noise-robust, domain-adaptable, large-vocabulary automatic speech recognition system for the Romanian language" (LVCSR-ROM), finanțat de Fundația Româno-Americană prin programul Applied Research, Technological Innovation and Entrepreneurship (ARTIE) Fellowship, 2013-2014 (8 luni), website: <a href="http://speed.pub.ro/LVCSR-ROM">http://speed.pub.ro/LVCSR-ROM</a> ( <b>Membru în echipa de cercetare</b> )	0.67	1.340
6	Grant nr. 114/2007 – ID 930, "Recunoașterea automată a vorbirii spontane în cadrul sistemelor de dialog persoană – calculator" ( <a href="https://uefiscdi.gov.ro/UserFiles/File/PN_2_Ideii_Competitie_2007/Proiecte_propuse/Proiecte_propuse_spre_finantare_domeniul_4_STIINTE_INGINERESTI.pdf">https://uefiscdi.gov.ro/UserFiles/File/PN_2_Ideii_Competitie_2007/Proiecte_propuse/Proiecte_propuse_spre_finantare_domeniul_4_STIINTE_INGINERESTI.pdf</a> ), Grant național CNCSIS finanțat de UEFISCDI prin programul PN II – "IDEI", UPB – CNCSIS, 2007-2010 (36 luni) ( <b>Membru în echipa de cercetare</b> ). Buget total grant: 729000 lei.	3.00	6.000
7	Proiect nr. 9869/2007, "Realizarea unei infrastructuri pentru baze de cunoștințe multilingve privind corespondențele lingvistice între limba română și limbile de circulație internațională" (LINCOR), finanțat de UEFISCDI prin programul național "PARTENERIATE", coordonator de proiect Softwin Group, partener Universitatea POLITEHNICA București (UPB), 2007-2010 (36 luni), website: <a href="http://www.softwinresearch.ro/index.php/proiecte/lincor">http://www.softwinresearch.ro/index.php/proiecte/lincor</a> ( <b>Membru în echipa de cercetare</b> – partener UPB)	3.00	6.000
8	Proiect nr. 9841/2007, "Sistem de securizare al operațiunilor bancare electronice (e-banking) prin semnătură biometrică" (SISEB), finanțat de UEFISCDI prin programul național "PARTENERIATE", coordonator de proiect Softwin Group, partener Universitatea POLITEHNICA București (UPB), 2007-2010 (36 luni), website: <a href="http://www.softwinresearch.ro/index.php/proiecte/siseb">http://www.softwinresearch.ro/index.php/proiecte/siseb</a> ( <b>Membru în echipa de cercetare</b> – partener UPB)	3.00	6.000
9	Proiect nr. 10143/2007, "Sistem biometric pentru achiziția și verificarea semnăturii dinamice" (BIOACS), finanțat de UEFISCDI prin programul național "INOVARE", coordonator de proiect Softwin Group, partener Universitatea POLITEHNICA București (UPB), 2007-2009 (24 luni), website: <a href="http://www.softwinresearch.ro/index.php/proiecte/bioacs">http://www.softwinresearch.ro/index.php/proiecte/bioacs</a> ( <b>Membru în echipa de cercetare</b> – partener UPB)	2.00	4.000
10	Grant CNCSIS tip A – ID 289, Tema 16, nr. contract 27692/2005, "Sistem de comunicare prin voce pentru dispozitive electronice portabile", Grant național finanțat de UEFISCDI, UPB – CNCSIS, 2005-2007 (36 luni). ( <b>Membru în echipa de cercetare</b> )	3.00	6.000
11	Grant CNCSIS tip A – ID 329, Tema 11, nr. contract 27692/2005, "Recunoașterea automată a cuvintelor cheie cu aplicații în interpretarea comenzilor date prin voce – componentă a interfețelor multimodale persoană-calculator", Grant național finanțat de UEFISCDI, UPB – CNCSIS, 2005-2007 (36 luni). ( <b>Membru în echipa de cercetare</b> )	3.00	6.000
12	Grant nr. 15-99-05 – ID B45/A49 (Programul "ORIZONT 2000"), contract nr. 836, "Proiectarea și verificarea ierarhică, unitară și interactivă, a microsistemelor programabile", Grant național finanțat de Agenția Națională pentru Știință, Tehnologie și Inovare (ANSTI), UPB – ANSTI, 1999-2000 (24 luni). ( <b>Membru în echipa de cercetare</b> ) ( <b>Membru în echipa de cercetare</b> )	2.00	4.000
13	Grant nr. 15-98-06, contract nr. 14/1998, "Interfață interactivă pentru dialogul om-mașină bazată pe recunoașterea și sinteza automată a vorbirii", Grant național finanțat de Academia Română, UPB – Academia Română, 1998 (12 luni). ( <b>Membru în echipa de cercetare</b> )	1.00	2.000
14	Grant nr. 15-96-05 – ID B1/A91/A96, nr. contract 836/1996, "Algoritmi pentru analiza și sinteza semnalului vocal cu aplicații la terminale pentru telecomunicații", Grant național finanțat de Ministerul Cercetării și Tehnologiei (MCT), UPB – MCT, 1996-1998 (36 luni). ( <b>Membru în echipa de cercetare</b> )	3.00	6.000
15	Grant nr. 15-96-13 – ID B8/B14, 2025GR/2964GR/3042GR, "Sinteză automată pornind de la text în limba română", Grant național finanțat de Academia Română și Ministerul Cercetării și Tehnologiei, UPB – Academia Română, 1996-1997 (24 luni). ( <b>Membru în echipa de cercetare</b> )	2.00	4.000
16	Grant nr. 15-95-09 – ID A89/A93, nr. contract 510B/836, "Arhitectura unui sistem pentru dialogul om-mașină", Grant național finanțat de Ministerul Cercetării și Tehnologiei (MCT), UPB – MCT, 1995-1997 (36 luni). ( <b>Membru în echipa de cercetare</b> )	3.00	6.000
17	Grant nr. 15-93-5 – ID A46/A91, nr. contract 510B/836, "Sinteză automată a semnalului vocal pentru vocabulare de cuvinte în limba română", Grant național finanțat de Ministerul Cercetării și Tehnologiei (MCT), UPB – MCT, 1993-1996 (48 luni). ( <b>Membru în echipa de cercetare</b> )	4.00	8.000
18	Grant nr. 15-91-4, "Prelucrarea semnalului vocal", Grant național finanțat de Ministerul Învățământului și Științei (MIS), UPB – MIS, 1992-1994 (36 luni). ( <b>Membru în echipa de cercetare</b> )	3.00	6.000
			0.000

**Total A2** **17.522** **769.392**

Nr.crt.	A3 - Recunoașterea și impactul activității	Baza de date	Nr. Autori articol citat	[7], [8]	Punctaj
	<b>A3.1.1 Citări [7] în cărți, reviste și volume ale unor manifestări științifice - cărți, ISI [8]</b>				
	Ș. Mihalache, I.A. Ivanov, <b>D. Burileanu</b> , "Deep Neural Networks for Voice Activity Detection", <i>Proceedings of the 44th International Conference on Telecommunications and Signal Processing (TSP)</i> , Brno, Czech Republic, pp. 191-194, July 26-28, 2021 (Virt. Conf.), IEEE NY, ISBN: 978-1-6654-2933-7. Indexare IEEE Xplore (DOI:10.1109/TSP52935.2021.9522670), DBLP. ISI WOS:000701604600041.				Punctaj
1	S. Li, Y. Li, T. Feng, J. Shi, P. Zhang, "Voice Activity Detection using a Local-Global Attention Model", <i>Applied Acoustics</i> , Vol. 195: 108802, Elsevier, Amsterdam, Netherlands, pp. 1-10, June 2022, ISSN: 0003-682X (DOI:10.1016/j.apacoust.2022.108802). <b>ISI WOS:000808568100002. (Jurnal Q2)</b>	ISI-Q2	3		5.333
	Gh. Pop, H. Cucu, <b>D. Burileanu</b> , C. Burileanu, "Cough Sound Recognition in Respiratory Disease Epidemics", <i>Romanian Journal of Information Science and Technology</i> , Vol. 23, No. S (Special Issue), Editura Academiei Române, București, pp. S77-S88, May 2020, ISSN: 1453-8245. ISI WOS:000537095200008.				Punctaj
1	A. Serrurier, C. Neuschaefer-Rube, Rainer Röhrig, "Past and Trends in Cough Sound Acquisition, Automatic Detection and Automatic Classification: A Comparative Review", <i>Sensors</i> , Vol. 22, Issue 8: 2896, MDPI, Basel, Switzerland, pp. 1-30, Apr. 2022, ISSN: 1424-8220 (DOI:10.3390/s22082896). <b>ISI WOS:000785499100001. (Jurnal Q1)</b>	ISI-Q1	4		4.000
	Ș. Mihalache, <b>D. Burileanu</b> , Gh. Pop, C. Burileanu, "Modulation-based Speech Emotion Recognition with Reconstruction Error Feature Expansion", <i>Proceedings of the 10th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Timișoara, pp. 1-6, Oct. 10-12, 2019, IEEE NY, ISBN: 978-1-7281-0984-8. ISI WOS:000571718700004.				Punctaj
1	B. Ionescu, M. Ghenescu, F. Rastoceanu, R. Roman, M. Buric, "Artificial Intelligence Fights Crime and Terrorism at a New Level", <i>IEEE MULTIMEDIA</i> , Vol. 27, Issue 2, pp. 55-61, Apr.-Jun. 2020, IEEE NY, ISSN: 1070-986X (DOI: 10.1109/MMUL.2020.2994403). <b>ISI WOS:000544279200006. (Jurnal Q1)</b>	ISI-Q1	4		4.000
	Gh. Pop, <b>D. Burileanu</b> , "Speech Enhancement for Forensic Purposes", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Vol. 81, Issue 3, Editura Politehnica Press, București, pp. 41-52, Aug. 2019, ISSN: 2286-3540. ISI WOS:000477996400004.				Punctaj
1	C. Macovei, A.E. Lupu, M. Raducanu, "Enhanced Cryptographic Algorithm Based on Chaotic Maps and Wavelet Packets", <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Editura Politehnica Press, București, Vol. 82, Issue 4, pp. 119-130, 2020, ISSN: 2286-3540. <b>ISI WOS:000596151000010.</b>	ISI	2		4.000
	Gh. Pop, Ș. Mihalache, <b>D. Burileanu</b> , "Forensic Speaker Identification Using Speech Quality Data", <i>Proceedings of the 12th International Conference on Communications (COMM)</i> , București, pp. 509-512, Jun. 14-16, 2018, IEEE NY, ISBN: 978-1-5386-2350-3. Indexare IEEE Xplore (DOI:10.1109/ICComm.2018.8484766). ISI WOS:000449526000096.				Punctaj
1	M. Barhoush, A. Hallawa, A. Schmeink, "Robust Automatic Speaker Identification System using Shuffled MFCC Features", <i>Proceedings of the IEEE International Conference on Machine Learning and Applied Network Technologies (ICMLANT)</i> , Soyapango, El Salvador, IEEE NY, pp. 28-33, Dec. 2021, ISBN: 978-1-6654-4950-2 (DOI:10.1109/ICMLANT53170.2021.9690530). <b>ISI WOS:000796404000006.</b>	ISI	3		2.667
	Gh. Pop, D. Drăghicescu, <b>D. Burileanu</b> , H. Cucu, C. Burileanu, "Fast Method for ENF Database Build and Search", <i>Proceedings of the 9th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 1-6, Jul. 6-8, 2017, IEEE NY, ISBN: 978-1-5090-6497-7 (DOI:10.1109/SPED.2017.7990447). ISI WOS:000425849600022.				Punctaj
1	A. Hajj-Ahmad, C.W. Wong, J. Choi, M. Wu, "Power Signature for Multimedia Forensics", Chapter 10 in <i>Multimedia Forensics</i> (H.T. Sencar, L. Verdoliva, and N. Memon – Editors), Advances in Computer Vision and Pattern Recognition Series, Springer Nature, Singapore, pp. 235-280, Apr. 2022, ISBN: 978-981-16-7620-8 ( <b>carte în editură internațională</b> ; DOI:10.1007/978-981-16-7621-5_10).	Carte	5		1.600
	I.A. Bănică, H. Cucu, A. Buzo, <b>D. Burileanu</b> , C. Burileanu, "Automatic Methods for Infant Cry Classification", <i>Proceedings of 2016 11th International Conference on Communications (COMM)</i> , București, pp. 51-54, 2016, ISBN: 978-1-4673-8196-3. ISI WOS:000383221900011.				Punctaj
1	A. Diaz-Pacheco, C.A. Reyes-Garcia, V. Chicatto-Gasperin, "Granule-based Fuzzy Rules to Assist in the Infant-Crying Pattern Recognition Problem", <i>Sadhana – Academy Proceedings in Engineering Sciences</i> , Springer India, New Delhi, Vol. 46, Issue 4, Art. no. 199, pp. 1-15, Dec. 2021, ISSN: 0256-2499 (DOI:10.1007/s12046-021-01736-8). <b>ISI WOS:000703886100003.</b>	ISI	5		1.600
2	C.A. Bratan et al., "Dunstan Baby Language Classification with CNN", <i>Proceedings of the 11th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 167-171, Oct. 2021, IEEE NY, ISBN: 978-1-6654-2786-9 (DOI:10.1109/SpeD53181.2021.9587374). <b>ISI WOS: 000786794700030.</b>	ISI	5		1.600
3	C. Ji, T.B. Mudiyansele, Y. Gao, Y. Pan, "A Review of Infant Cry Analysis and Classification", <i>EURASIP Journal on Audio, Speech, and Music Processing</i> , Springer NY, USA, Vol. 2021, Issue 1, Art. No.: 8, pp. 1-17, Feb. 2021, ISSN: 1687-4722 (DOI:10.1186/s13636-021-00197-5). <b>ISI WOS:000617442900001.</b>	ISI	5		1.600
4	C.M. Chang, H.Y. Chen, H.C. Chen, C.C. Lee, "Sensing with Contexts: Crying Reason Classification for Infant Care Center with Environmental Fusion", <i>Proceedings of the Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC)</i> , Auckland, New Zealand, pp. 314-318, Dec. 2020, IEEE NY, ISBN: 978-988-14768-8-3. <b>ISI WOS:000678729400054.</b>	ISI	5		1.600
5	K. Wu, C. Zhang, X. Wu, D. Wu, X. Niu, "Research on Acoustic Feature Extraction of Crying for Early Screening of Children with Autism", <i>Proceedings of the 34rd Youth Academic Annual Conference of Chinese Association of Automation (YAC)</i> , Jinzhou, China, pp. 290-295, Jun. 2019, IEEE NY, ISBN: 978-1-7281-3936-4 (DOI:10.1109/YAC.2019.8787725). <b>ISI WOS:000722589900057.</b>	ISI	5		1.600
6	D. Ricossa, E. Baccaglioni, E. Di Nardo, E. Parodi, R. Scopigno, "On the Automatic Audio Analysis and Classification of Cry for Infant Pain Assessment", <i>International Journal of Speech Technology</i> , Vol. 22, Issue 1, pp. 259-269, Mar. 2019, ISSN: 1381-2416 (DOI:10.1007/s10772-019-09601-0). <b>ISI WOS: 000460136300023.</b>	ISI	5		1.600
7	R.I. Tuduce, H. Cucu, C. Burileanu, "Why is my Baby Crying? An in-depth Analysis of Paralinguistic Features and Classical Machine Learning Algorithms for Baby Cry Classification", <i>Proceedings of the 41st International Conference on Telecommunications and Signal Processing (TSP)</i> , Athens, Greece, pp. 702-705, Jul. 4-6, 2018, ISBN: 978-1-5386-4695-3. <b>ISI WOS:000454845100157.</b>	ISI	5		1.600



8	E. Franti, I. Ispas, M. Dascalu, "Testing the Universal Baby Language Hypothesis – Automatic Infant Speech Recognition with CNNs", <i>Proceedings of the 41st International Conference on Telecommunications and Signal Processing (TSP)</i> , Athens, Greece, pp. 424-427, Jul. 4-6, 2018, ISBN: 978-1-5386-4695-3 (DOI:10.1109/TSP.2018.8441412); <b>ISI WOS:000454845100095</b> .	ISI	5		1.600
9	E.D. Șandru, A. Buzo, H. Cucu, C. Burileanu, "Recent Experiments and Findings in Baby Cry Classification", <i>Proceedings of the 2017 International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures (FABULOUS)</i> , București, Oct. 2017, publicat în <i>Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering</i> book series (LNICST) (O. Fratu, N. Militaru, and S. Halunga – Editors), Vol. 241, Springer, Cham, pp. 253-260, Jul. 2018, ISBN: 978-3-319-92212-6 (DOI:10.1007/978-3-319-92213-3_37). <b>ISI WOS:000481658200037</b> .	ISI	5		1.600
10	A. Rădoi, C. Burileanu, "Infant Cry Classification using Compression-based Similarity Metric", <i>Proceedings of the 12th IEEE International Conference on Communications (COMM)</i> , București, pp. 67-70, Jun. 14-16, 2018, ISBN: 978-1-5386-2350-3. <b>ISI WOS:000449526000011</b> .	ISI	5		1.600
11	J. Casebeer, H. Sarker, M. Dhuliawala, N. Fay, M. Pietrowicz, A. Das, "Verbal Protest Recognition in Children with Autism", <i>Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)</i> , Calgary, Canada, pp. 301-305, Apr. 15-20, 2018, ISBN: 978-1-5386-4658-8. <b>ISI WOS:000446384600061</b> .	ISI	5		1.600
12	S. Tejaswini, N. Sriraam, G.C.M. Pradeep, "Recognition of Infant Cries Using Wavelet Derived Mel Frequency Feature with SVM Classification", <i>Proceedings of the 2016 International Conference on Circuits, Controls, Communications and Computing (I4C)</i> , Bangalore, India, IEEE, Oct. 2016, ISBN: 978-1-5090-5369-8 (DOI:10.1109/CIMCA.2016.8053313). <b>ISI WOS:000620024300062</b> .	ISI	5		1.600
	I.A. Bănică, H. Cucu, A. Buzo, <b>D. Burileanu</b> , C. Burileanu, "Baby Cry Recognition in Real-World Conditions", <i>Proceedings of the 39th International Conference on Telecommunications and Signal Processing (TSP)</i> , Vienna, Austria, pp. 315-318, 2016, ISBN: 978-1-5090-1287-9. <b>ISI WOS:000390164000068</b> .				Punctaj
1	V.R. Joshi, K. Srinivasan, P.M.D.R. Vincent, V. Rajinikanth, C.Y. Chang, "A Multistage Heterogeneous Stacking Ensemble Model for Augmented Infant Cry Classification", <i>Frontiers in Public Health</i> , Vol. 10, Art. 819865, Frontiers Media SA, Lausanne, Switzerland, pp. 1-19, Mar. 2022, ISSN: 2296-2565 (DOI:10.3389/fpubh.2022.819865). <b>ISI WOS:000781477800001</b> . (Jurnal Q2)	ISI-Q2	5		3.200
2	C.A. Bratan et al., "Dunstan Baby Language Classification with CNN", <i>Proceedings of the 11th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 167-171, Oct. 2021, IEEE NY, ISBN: 978-1-6654-2786-9 (DOI:10.1109/SpeD53181.2021.9587374). <b>ISI WOS: 000786794700030</b> .	ISI	5		1.600
3	C. Ji, T.B. Mudiyansele, Y. Gao, Y. Pan, "A Review of Infant Cry Analysis and Classification", <i>EURASIP Journal on Audio, Speech, and Music Processing</i> , Springer NY, USA, Vol. 2021, Issue 1, Art. No.: 8, pp. 1-17, Feb. 2021, ISSN: 1687-4722 (DOI:10.1186/s13636-021-00197-5). <b>ISI WOS:000617442900001</b> .	ISI	5		1.600
4	R.I. Tuduce, M.S. Rusu, H. Cucu, C. Burileanu, "Automated Baby Cry Classification on a Hospital-acquired Baby Cry Database", <i>Proceedings of the 42nd International Conference on Telecommunications and Signal Processing (TSP)</i> , Budapest, Hungary, pp. 343-346, Jul. 2019, IEEE NY, ISBN: 978-1-7281-1864-2 (DOI:10.1109/TSP.2019.8769075). <b>ISI WOS: 000493442800074</b> .	ISI	5		1.600
5	E. Lieskovska, M. Jakubec, R. Jarina, "Acoustic Surveillance System for Children's Emotion Detection", <i>Proceedings of the 42nd International Conference on Telecommunications and Signal Processing (TSP)</i> , Budapest, Hungary, pp. 525-528, Jul. 2019, IEEE NY, ISBN: 978-1-7281-1864-2 (DOI:10.1109/TSP.2019.8768884). <b>ISI WOS: 000493442800114</b> .	ISI	5		1.600
6	K. Wu, C. Zhang, X. Wu, D. Wu, X. Niu, "Research on Acoustic Feature Extraction of Crying for Early Screening of Children with Autism", <i>Proceedings of the 34rd Youth Academic Annual Conference of Chinese Association of Automation (YAC)</i> , Jinzhou, China, pp. 290-295, Jun. 2019, IEEE NY, ISBN: 978-1-7281-3936-4 (DOI:10.1109/YAC.2019.8787725). <b>ISI WOS:000722589900057</b> .	ISI	5		1.600
7	R.I. Tuduce, H. Cucu, C. Burileanu, "Why is my Baby Crying? An in-depth Analysis of Paralinguistic Features and Classical Machine Learning Algorithms for Baby Cry Classification", <i>Proceedings of the 41st International Conference on Telecommunications and Signal Processing (TSP)</i> , Athens, Greece, pp. 702-705, Jul. 4-6, 2018, ISBN: 978-1-5386-4695-3. <b>ISI WOS:000454845100157</b> .	ISI	5		1.600
8	E.D. Șandru, A. Buzo, H. Cucu, C. Burileanu, "Recent Experiments and Findings in Baby Cry Classification", <i>Proceedings of the 2017 International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures (FABULOUS)</i> , București, Oct. 2017, publicat în <i>Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering</i> book series (LNICST) (O. Fratu, N. Militaru, and S. Halunga – Editors), Vol. 241, Springer, Cham, pp. 253-260, Jul. 2018, ISBN: 978-3-319-92212-6 (DOI:10.1007/978-3-319-92213-3_37). <b>ISI WOS:000481658200037</b> .	ISI	5		1.600
9	R. Torres, D. Battaglino, L. Lepauloux, "Baby Cry Sound Detection: A Comparison of Hand Crafted Features and Deep Learning Approach", <i>Proceedings of the 18th International Conference on Engineering Applications of Neural Networks</i> , Athens, Greece, pp. 168-179, Aug. 2017, ISBN: 978-3-319-65171-2, publicat în <i>Engineering Applications of Neural Networks. EANN 2017. Communications in Computer and Information Science</i> (G. Boracchi, L. Iliadis, C. Jayne, A. Likas – Editors), Springer, Cham, Vol. 744, ISSN: 1865-0929 (DOI:10.1007/978-3-319-65172-9_15). <b>ISI WOS:000454701500015</b> .	ISI	5		1.600
	M. Dogariu, H. Cucu, A. Buzo, <b>D. Burileanu</b> , O. Fratu, "Speech Applications in the eWALL Project", <i>Proceedings of the 8th International Conference Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, pp. 197-204, Oct. 14-15, 2015, IEEE NY, ISBN: 978-1-4673-7560-3. <b>ISI WOS:000376681700003</b> .				Punctaj
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	C. Burileanu, E. Oancea, M. Radu, <b>D. Burileanu</b> , J. Arhip, L. Vasilescu, "Text-to-Speech Synthesis for Romanian Language: Present and Future Trends", în <i>Recent Advances in Romanian Language Technology</i> (D. Tufis, P. Andersen – Editors), Editura Academiei Române, București, pp. 189-206, 1997, ISBN: 973-27-0626-0.				Punctaj
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1	M. Oprea, D. Schiopu, "An Artificial Neural Network-based Isolated Word Speech Recognition System for the Romanian Language", <i>Proceedings of the 16th International Conference on System Theory, Control and Computing (ICSTCC)</i> , Timișoara, pp. 1-6, Oct. 2012, ISBN: 978-1-4673-4534-7. Indexare IEEE Xplore, <a href="https://ieeexplore.ieee.org/document/6379307">https://ieeexplore.ieee.org/document/6379307</a> .	IEEE Explore	2		2.000
	... includeti DOI:, editura dacă există				0.000
	<b>A3.2 Membru în colective de redacție sau comitete științifice ale revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI [9]</b>	Baza de date	[9]		
1	Membru în colectivul de redacție – <i>International Journal of Speech Technology (IJST)</i> , Springer, USA, ISSN: 1381-2416 (jurnal indexat ISI – ESCI, SpringerLink, SCOPUS, DBLP; <a href="http://www.springer.com/engineering/signals/journal/10772?detailsPage=editorialBoard">http://www.springer.com/engineering/signals/journal/10772?detailsPage=editorialBoard</a> ).	ISI			10.000
2	Membru în colectivul de redacție – <i>UPB Scientific Bulletin, Series C – Electrical Engineering and Computer Science</i> , Editura Politehnica Press, București, ISSN: 2286-3540 (jurnal indexat ISI – ESCI, SCOPUS, Elsevier; <a href="https://www.scientificbulletin.upb.ro/SeriaC_-_Inginerie_Electrica_si_Stiinta_Calculatoarelor.php?page=colegiul2d">https://www.scientificbulletin.upb.ro/SeriaC_-_Inginerie_Electrica_si_Stiinta_Calculatoarelor.php?page=colegiul2d</a> ).	ISI			10.000
3	Membru în comitetul de organizare, membru în comitetul științific și editor Proceedings – <i>The 11th International Conference on Speech Technology and Human-Computer Dialogue (SpED)</i> , București, Oct. 13-15, 2021 (Virtual Conf.) (conferință ISI; <a href="https://sped.pub.ro/committees/">https://sped.pub.ro/committees/</a> )	ISI			10.000
4	Membru în comitetul de organizare, Co-Chair secție și membru în comitetul științific – <i>The 10th International Conference on Speech Technology and Human-Computer Dialogue (SpED)</i> , Timișoara, Oct. 10-12, 2019 (conferință ISI; <a href="https://sped.pub.ro/archive/sped2019/committees/index.html">https://sped.pub.ro/archive/sped2019/committees/index.html</a> )	ISI			10.000

5	Membru în comitetul de organizare (Publication Chair), Chair secție și membru în comitetul științific (TPC) – <i>The 20th European Signal Processing Conference (EUSIPCO)</i> , București, Aug. 27-31, 2012 ( <b>conferință ISI</b> ; <a href="https://www.eurasip.org/Proceedings/Eusipco/Eusipco2012/Conference/committees.html">https://www.eurasip.org/Proceedings/Eusipco/Eusipco2012/Conference/committees.html</a> ).	ISI		10.000
6	Co-Chair secție și membru în comitetul științific – <i>The 9th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, Jul. 6-9, 2017 ( <b>conferință ISI</b> ; <a href="http://www.sped2017.ro">http://www.sped2017.ro</a> ).	ISI		10.000
7	Co-Chair secție și membru în comitetul științific – <i>The 8th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , București, Oct. 14-17, 2015 ( <b>conferință ISI</b> ; <a href="http://www.sped2015.ro">http://www.sped2015.ro</a> ).	ISI		10.000
8	Co-Chair secție și membru în comitetul științific – <i>The 7th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Cluj-Napoca, Oct. 16-19, 2013 ( <b>conferință ISI</b> ; <a href="http://www.sped2013.ro">http://www.sped2013.ro</a> ).	ISI		10.000
9	Co-Chair secție și membru în comitetul științific – <i>The 6th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Brașov, May 18-21, 2011 ( <b>conferință ISI</b> ; <a href="http://www.sped2011.ro">http://www.sped2011.ro</a> ).	ISI		10.000
10	Co-Chair secție și membru în comitetul științific – <i>The 5th International Conference on Speech Technology and Human-Computer Dialogue (SpeD)</i> , Constanța, Jun. 18-21, 2009 ( <b>conferință ISI</b> ; <a href="http://www.sped2009.ro">http://www.sped2009.ro</a> ).	ISI		10.000
11	Membru în comitetul științific (TPC) – <i>The 44th International Conference on Telecommunications and Signal Processing - TSP 2021</i> , Brno, Czech Republic, July 26-28, 2021 (Virtual Conf.). ( <b>conferință ISI</b> ; <a href="https://tsp.vutbr.cz/?page_id=106">https://tsp.vutbr.cz/?page_id=106</a> ).	ISI		10.000
12	Membru în comitetul științific (TPC) – <i>The 12th International Conference on Communications - COMM 2018</i> , București, Jun. 14-16, 2018 ( <b>conferință ISI</b> ; <a href="https://www.comms.ro/comm2018/committees.html">https://www.comms.ro/comm2018/committees.html</a> ).	ISI		10.000
13	Membru în comitetul științific (TPC) – <i>The 24th European Signal Processing Conference - EUSIPCO 2016</i> , Budapest, Hungary, 29th Aug. - 2nd Sept., 2016 ( <b>conferință ISI</b> ; <a href="http://www.eurasip.org/Proceedings/Eusipco/Eusipco2016/tpc.html">http://www.eurasip.org/Proceedings/Eusipco/Eusipco2016/tpc.html</a> ).	ISI		10.000
14	Membru în comitetul științific (TPC) – <i>The 11th International Conference on Communications - COMM 2016</i> , București, Jun. 9-11, 2016 ( <b>conferință ISI</b> ; <a href="https://www.comms.ro/comm2016/technical-program-committee.html">https://www.comms.ro/comm2016/technical-program-committee.html</a> ).	ISI		10.000
15	Membru în comitetul științific (TPC) – <i>The 22nd European Signal Processing Conference - EUSIPCO 2014</i> , Lisbon, Portugal, Sept.1-5, 2014 ( <b>conferință ISI</b> ; <a href="https://www.eurasip.org/Proceedings/Eusipco/Eusipco2014/HTML/Committees.html">https://www.eurasip.org/Proceedings/Eusipco/Eusipco2014/HTML/Committees.html</a> ).	ISI		10.000
16	Membru în comitetul științific (TPC) – <i>The 10th International Conference on Communications - COMM 2014</i> , București, May 29-31, 2014 ( <b>conferință ISI</b> ; <a href="http://www.comms.ro/comm2014/technical.html">http://www.comms.ro/comm2014/technical.html</a> ).	ISI		10.000
17	Membru în comitetul științific (TPC) – <i>The 21st European Signal Processing Conference - EUSIPCO 2013</i> , Marrakesh, Morocco, Aug. 9-13, 2013 ( <b>conferință ISI</b> ; <a href="http://www.eurasip.org/Proceedings/Eusipco/Eusipco2013/#">http://www.eurasip.org/Proceedings/Eusipco/Eusipco2013/#</a> ).	ISI		10.000
18	Membru în comitetul științific (TPC) – <i>The 9th International Conference on Communications - COMM 2012</i> , București, Jun. 21-23, 2012 ( <b>conferință ISI</b> ; <a href="http://www.comms.ro/comm2012/technical.html">http://www.comms.ro/comm2012/technical.html</a> ).	ISI		10.000
				0.000
	<b>A3.3 Membru în colective de redacție sau comitete științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate BDI [9]</b>	Baza de date		0.000
				0.000
	<b>A3.4 Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu</b>			
1	Premiul Academiei Române "Tudor Tănăsescu" pe anul 2002, în domeniul <i>Știința și Tehnologiei Informației</i> , pentru un grup de lucrări științifice din domeniul tehnologiei vorbirii – acordat în Decembrie 2004 ( <a href="http://www.acad.ro/com2004/pag_com04_1221.htm">http://www.acad.ro/com2004/pag_com04_1221.htm</a> ).			15.000
				0.000
	<b>Total A3</b>			<b>613.667</b>