

**Fisa de verificare a standardelor minime necesare si obligatorii pentru conferirea titlurilor didactice din invatamantul superior si a gradelor profesionale de cercetare stabilite prin OM 6129 / 2016**

Candidat: **Adriana STAN**

Data: **8.04.2023**

Comisia: **Electronică, telecomunicații și nanotehnologie**

Punctaj total: **1121.738**

Postul vizat: **Profesor**

Scor=punctaj total/punctaj minim CNADCU: **1.320**

Nr.	Domeniul activitatilor			Subcategoriile	Indicatori (kpi)	Numar	Punctaj	FI
0	1	2	3	4	5	6	7	8
1	Activitatea didactica si profesionala (A1)	Carti de autor in edituri cu ISBN	Carti, monografii	A1.1.1.	internationale	50 (100)/nr.aurori	0	0.00
		Capitole de specialitate in edituri cu ISBN	Capitole			12.5 (25)/nr.aurori	1	6.25
		Carti de autor in edituri cu ISBN	Carti, monografii	A1.1.2.	nationale	50 /nr.aurori	4	110.00
		Capitole de specialitate in edituri cu ISBN	Capitole			12.5/nr.aurori	0	0.00
		Material didactic/lucrari didactice publicate in edituri cu ISBN	Manuale didactice	A1.2.1		40/nr. aurori	0	0.00

**Total punctaj (A1) 116.250**

2	Activitatea de cercetare (A2)	Articole in reviste cotate ISI si lucrari in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1		(25+30 * fact.imp) /nr.aurori	38	594.09	22.150
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale recunoscute (BDI)		A2.2		20/nr.aurori	5	18.38	
		Proprietate intelectuala, brevete de inventie, certificate ORDA		A2.3.1	Internationale	35/nr.aurori	0	0.00	0
				A2.3.2	nationale	25/nr.aurori	0	0.00	0
		Granturi/proiecte castigate prin competitie sau contracte cu agenti economici in valoare de minim 10000 USD	Director / responsabil	A2.4.1.1	Internationale	20*ani desf.	1	10.00	
				A2.4.1.2	nationale	10*ani desf.	3	22.50	
			Membru in echipa	A2.4.2.1	Internationale	4*ani desf.	1	12.00	
				A2.4.2.2	nationale	2*ani desf.	1	15.00	

**Total punctaj (A2) 671.969 22.150**

3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1	carti, ISI	8/nr.aut art.citat	152	276.996
				A3.1.2	BDI	4/nr.aut art.citat	26	34.524
		Membru in colectivele de redactie sau comitetele stiintifice ale revistelor indexate ISI, chair, co-chair sau membru in comitetele de organizare ale manifestarilor internationale indexate ISI	Punctaj unic pentru fiecare activitate	A3.2.		10	1	10
		Membru in colectivele de redactie sau comitetele stiintifice ale revistelor indexate BDI, chair sau co-chair sau membru in comitetele de organizare ale manifestarilor stiintifice indexate BDI	Punctaj unic pentru fiecare activitate	A3.3		6	2	12
		Premii in domeniu conferite de Academia Romana, ASTR, AOSR sau premii internationale de prestigiu		A3.4.		15	0	0

**Total punctaj (A3) 333.519**

**Indicele Hirsch (h - index)**  
**necesar determinarii indicatorului C2.2 pentru finantarea suplimentara**

**Data: 8.04.2023**

**h - index: 8.2**

	WebOfKnowledge	Scopus	Google Scholar
h-index BDI	<b>6</b>	<b>10</b>	<b>11</b>
pondere h-index BDI	0.5	0.3	0.2

<https://scholar.google.com/citations?user=tnQWfx8AAAAJ&hl=en>

<https://www.scopus.com/authid/detail.uri?authorId=35105904000>

<https://www.webofscience.com/wos/author/record/AAZ-4473-2021>

Candidat: Adriana STAN

Data: 8.04.2023

Comisia: Electronică, telecomunicații și nanotehnologie

Postul vizat: Profesor

Conditii minimale (Ai)				
Nr.	Domeniu de activitate (A)	Necesar	Realizat	Indeplinit
A1	Activitatea didactica / profesionala (A1)	100	116.250	DA
A2	Activitatea de cercetare (A2)	600	671.969	DA
A3	Recunoasterea impactului activitatii (A3)	150	333.519	DA
<b>Total (A)</b>		850	1121.738	DA

Conditii minimale obligatorii pe subcategoriile		Necesar	Realizat	Indeplinit
A1.1.1.-A1.1.2	Carti de specialitate	1	4	DA
	Capitole in carti de specialitate	0	1	
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	15	38	DA
	Articole in reviste cotate Q1 sau Q2 (fie la momentul publicarii fie la data inscrierii in concurs)	3	5	DA
	Numai una dintre lucrari poate fi echivalata: 1 brevet de inventie / 1 articol in conf. internat. de top in domeniul de abilitare nivel $\geq 2$ / 3 articole de nivel 1 in clasificarea Julkaisu Publication)		0	
A2.4.1	Granturi/proiecte castigate prin competitie (Director/ responsabil)	2	4	DA
A3.1.1	Numar de citari in carti, reviste cotate ISI si in volume ale unor manifestari stiintifice ISI (WOS)	25	152	DA
	Factor de impact ISI cumulata pentru publicatii (include si FI pentru brevete, FI = 0.5)	10	22.15	DA

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Activitatea didactica si profesionala (A1)								50 biblioteci?
A1.1.1. Carti, monografii - <b>internationale</b>								pentru DA selectati 1
Nr.	Autori	Titlu capitol/carte, ISBN	Editura	Anul	Nr. autori	Punctaj	Numar	
1						#DIV/0!	0	0
2						#DIV/0!		
3						#DIV/0!		

Activitatea didactica si profesionala (A1)								50 biblioteci?
A1.1.1. Capitle - <b>internationale</b>								pentru DA selectati 1
Nr.	Autori	Titlu capitol/carte, ISBN	Editura	Anul	Nr. autori	Punctaj	Numar	
1	Adriana STAN, Beata LORINCZ	Generating the voice of the Interactive Voice Assistant, DOI: 10.5772/intechopen.95510, ISBN 978-1-83968-808-9	InTech Open	2021	2	6.25	1	
2						#DIV/0!		
3						#DIV/0!		

Activitatea didactica si profesionala (A1)							
A1.1.2. Carti, monografii - <b>nationale</b>							
Nr.	Autori	Titlu capitol / carte, ISBN	Editura	Anul	Nr. autori	Punctaj	Numar
1	Bogdan Orza, Adriana Stan	Managementul Bazelor de Date, ISBN 978-973-662-766-8 ( <a href="http://193.226.5.59:8060/alipac/VYSEURXPZOQHD OBZBSNJ-00035/full-set?NUM=000003">http://193.226.5.59:8060/alipac/VYSEURXPZOQHD OBZBSNJ-00035/full-set?NUM=000003</a> )	U.T.Press, Cluj-Napoca	2012	2	25	4
2	Cosmin Strilețchi, Ligia Chiorean, Mircea F. Vaida, Adriana Stan, Ștefan Dragoș	Tehnologii Java orientate spre aplicații cross-platform, ISBN 978-606-17-1619-4 ( <a href="https://www.casacartii.ro/editura/carte/tehnologii-java-orientate-spre-aplicatii-cross-platform/">https://www.casacartii.ro/editura/carte/tehnologii-java-orientate-spre-aplicatii-cross-platform/</a> )	Casa Cărții de Știință, Cluj-Napoca	2020	5	10	

3	Adriana STAN, Mircea Giurgiu	Prelucrarea semnalului vocal folosind Python, ISBN 978-606-737-502-2 <a href="https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/502-2.pdf">https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/502-2.pdf</a>	UTPress, Cluj-Napoca	2021	2	25	
4	Adriana STAN	Introducere în Python folosind Google Colab, ISBN 978-606-737-593-0 <a href="https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/593-0.pdf">https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/593-0.pdf</a>	UTPress, Cluj-Napoca	2022	1	50.00	
5						#DIV/0!	

### Activitatea didactica si profesionala (A1)

A1.1.2. Capitle - nationale						Nr. autori	Punctaj	Numar
							0.000	0
Nr.	Autori	Titlu capitol / carte, ISBN	Editura	Anul				
1						#DIV/0!		

A1.2.1. Material didactic/lucrari didactice						Nr. autori	Punctaj	Numar
							0.000	0
Nr.	Autori	Titlu capitol / carte, ISBN	Editura	Anul				
1						#DIV/0!		

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Activitatea de cercetare (A2)						Punctaj	Numar	FI	Q1,Q2 daca este cazul	Echiv. pt. Q1,Q2; A2.1	Link
A2.1. Articole in reviste cotate ISI si in volumele unor manifestari indexate ISI Proceedings. FI ISI al revistei in anul publicarii sau la data depunerii dosarului. Conferinte ISI: FI=0.25. Conf. ISI de top: nivel ≥ 2 Julkaisu Publication: FI=0.75											
Nr.	Autori	Titlu lucrare / revista (conferinta)	Factor impact	Nr. autori	Punctaj				5		
1	Adriana Stan	Linear Interpolation of Spectrotemporal Excitation Pattern Representations for Automatic Speech Recognition in the Presence of Noise, Proceedings of the 5th Conference on Speech Technology and Human-Computer Dialogue (SpeD), jun 2009, pp. 199-206, WOS:000280141300019	0.25	1	32.500						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000280141300019">https://www.webofscience.com/wos/woscc/full-record/WOS:000280141300019</a>
2	Adriana Stan, Mircea Giurgiu	Romanian language statistics and resources for text-to-speech systems, Proceedings of the 9th International Symposium on Electronics and Telecommunications (ISETC), nov 2010, pp. 381-384, DOI: 10.1109/ISETC.2010.5679318, WOS:000296356700082	0.25	2	16.250						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000296356700082">https://www.webofscience.com/wos/woscc/full-record/WOS:000296356700082</a>
3	Adriana Stan, Mircea Giurgiu	A superpositional model applied to F0 parametrisation using DCT for text-to-speech synthesis, Proceedings of the 6th International Conference on Speech Technology and Human-Computer Dialogue (SpeD), may 2011, WOS:000376618200010	0.25	2	16.250						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000376618200010">https://www.webofscience.com/wos/woscc/full-record/WOS:000376618200010</a>
4	Adriana Stan, Florin Pop, Marcel Cremene, Mircea Giurgiu, Denis Pallez	Interactive Intonation Optimisation Using CMA-ES and DCT Parametrisation of the F0 Contour for Speech Synthesis, Nature Inspired Cooperative Strategies for Optimization (NICSO 2011), vol. 387 of Studies in Computational Intelligence, pg. 57-71, ISBN 978-3-642-24093-5, WOS:000307523400004	0.25	5	6.500						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000307523400004">https://www.webofscience.com/wos/woscc/full-record/WOS:000307523400004</a>
5	Adriana Stan, Junichi Yamagishi, Simon King, Matthew Aylett	The Romanian speech synthesis (RSS) corpus: Building a high-quality HMM-based speech synthesis system using a high sampling rate, Speech Communication, vol. 53, issue 3, pp. 442-450, 2011, DOI: 10.1016/j.specom.2010.12.002, WOS:000287561300013	2.72	4	26.650				Q2 (2011), Q2 (2023)		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000287561300013">https://www.webofscience.com/wos/woscc/full-record/WOS:000287561300013</a>
6	Adriana Stan, Peter Bell, Simon King	A Grapheme-based Method for Automatic Alignment of Speech and Text Data, Proceedings of the IEEE Workshop on Spoken Language Technology (SLT), dec 2012, WOS:000317182800050	0.25	3	10.833						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000317182800050">https://www.webofscience.com/wos/woscc/full-record/WOS:000317182800050</a>
7	Adriana Stan, Oliver Watts, Yoshitaka Mamiya, Mircea Giurgiu, Robert Clark, Junichi Yamagishi, Simon King	TUNDRA: A multilingual corpus of found data for TTS research created with light supervision, Proceedings of the 14th Annual Conference of the International Speech Communication Association (INTERSPEECH), aug. 2013, WOS:000395050001004	0.25	7	4.643						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000395050001004">https://www.webofscience.com/wos/woscc/full-record/WOS:000395050001004</a>
8	Adriana Stan, Peter Bell, Junichi Yamagishi, Simon King	Lightly supervised discriminative training of grapheme models for improved sentence-level alignment of speech and text data, Proceedings of the 14th Annual Conference of the International Speech Communication Association (INTERSPEECH), aug 2013, WOS:000395050000320	0.25	4	8.125						<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000395050000320">https://www.webofscience.com/wos/woscc/full-record/WOS:000395050000320</a>

9	Yoshitaka Mamiya, Junichi Yamagishi, Oliver Watts, Robert Clark, Simon King, Adriana Stan	Lightly Supervised GMM VAD to use for Audiobook for Speech Synthesiser, Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), mai 2013, WOS:000329611508030	0.75	6	7.917
10	Ioana Muresan, Adriana Stan, Mircea Giurgiu, Rodica Potolea	Evaluation of Sentiment Polarity Prediction using a Dimensional and a Categorical Approach, Proceedings of the 7th Conference on Speech Technology and Human-Computer Dialogue (SpeD), oct. 2013, WOS:000330672700002	0.25	4	8.125
11	Oliver Watts, Siva Gangireddy, Junichi Yamagishi, Simon King, Steve Renals, Adriana Stan, Mircea Giurgiu	Neural Network Representations for Phrase-break Prediction without a Part of Speech Tagger, Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), mai 2014, WOS:000343655302127	0.75	7	6.786
12	Tiberiu Boros, Adriana Stan, Oliver Watts, Stefan Daniel Dumitrescu	"RSS-TOBI - A prosodically enhanced Romanian speech Corpus", Proceedings of 9th International Conference on Language Resources and Evaluation (LREC), 2014, WOS:000355611001158	0.25	4	8.125
13	Jozsef Domokos, Adriana Stan, Mircea Giurgiu	An approach to lexical stress detection from transcribed continuous speech using acoustic features, Proceedings of the Telecommunications Forum (TELFOR), nov 2014, pp. 525-528, WOS:000392912300108	0.25	3	10.833
14	Adriana Stan, Cassia Valentini-Botinhao, Mircea Giurgiu, Simon King	"Phonetic segmentation of speech using STEP and t-SNE", Proceedings of the 8th International Conference on Speech Technology and Human-Computer Dialogue (SpeD), oct 2015, WOS:000376681700026	0.25	4	8.125
15	Cristina Tiple, Silviu Matu, Florina Veronica Dinescu, Rodica Muresan, Radu Soflau, Tudor Drugan, Mircea Giurgiu, Adriana Stan, Daniel David, Magdalena Chirila	Voice-related quality of life results in laryngectomies with today's speech options and expectations from the next generation of vocal assistive technologies, Proceedings of E-Health and Bioengineering Conference (EHB), pp. 1-4, 2015, WOS:000380397900125	0.25	10	3.250
16	Adriana Stan, Yoshitaka Mamiya, Junichi Yamagishi, Peter Bell, Oliver Watts, Rob Clark, Simon King	"ALISA: An Automatic Lightly-Supervised speech segmentation and alignment tool", vol. 35, pp 116-133, Computer, Speech and Language, 2016, WOS:000362605600007	1.9	7	11.714
17	Adriana Stan, Cassia Valentini-Botinhao, Bogdan Orza, Mircea Giurgiu	"Blind Speech Segmentation using Spectrogram-image Based Features and Mel Cepstral Coefficients", In Proc. IEEE Spoken Language Technology Workshop (SLT), 13-16 Dec. 2016 San Diego, USA, pp. 597-602, WOS:000399128000087	0.25	4	8.125
18	Alexandru Moldovan, Adriana Stan, Mircea Giurgiu	"Improving Sentence-level Alignment of Speech with Imperfect Transcripts using Utterance Concatenation and VAD", In Proc. of IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP), 8-10 Sept. 2016, Cluj-Napoca, Romania, pp. 171-174, WOS:000391857000023	0.25	3	10.833

		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000329611508030">https://www.webofscience.com/wos/woscc/full-record/WOS:000329611508030</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000330672700002">https://www.webofscience.com/wos/woscc/full-record/WOS:000330672700002</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000343655302127">https://www.webofscience.com/wos/woscc/full-record/WOS:000343655302127</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000355611001158">https://www.webofscience.com/wos/woscc/full-record/WOS:000355611001158</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392912300108">https://www.webofscience.com/wos/woscc/full-record/WOS:000392912300108</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000376681700026">https://www.webofscience.com/wos/woscc/full-record/WOS:000376681700026</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000380397900125">https://www.webofscience.com/wos/woscc/full-record/WOS:000380397900125</a>
Q2 (2016), Q3 (2023)		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000362605600007">https://www.webofscience.com/wos/woscc/full-record/WOS:000362605600007</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000399128000087">https://www.webofscience.com/wos/woscc/full-record/WOS:000399128000087</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000391857000023">https://www.webofscience.com/wos/woscc/full-record/WOS:000391857000023</a>

19	Adriana Stan, Florina Dinescu, Cristina Țiple, Șerban Meza, Bogdan Orza, Magdalena Chirilă, Mircea Giurgiu	The SWARA Speech Corpus: A Large Parallel Romanian Read Speech Dataset, In Proceedings of the 9th Conference on Speech Technology and Human-Computer Dialogue (SpeD), 6-9 July 2017, Bucharest, Romania, pp. 1-6, 2017, WOS:000425849600003	0.25	7	4.643
20	Ștefan-Adrian Toma, Adriana Stan, Mihai-Lică Pura, Traian Bârsan	"MaRePhoR - An Open Access Machine-Readable Phonetic Dictionary for Romanian", In Proceedings of the 9th Conference on Speech Technology and Human-Computer Dialogue (SpeD), 6-9 July 2017 Bucharest, Romania, Pp. 1-6, 2017, WOS:000425849600010	0.25	4	8.125
21	Cristina Țiple, Florina Dinescu, Silviu Matu, Rodica Muresan, Radu Soflau, Mircea Giurgiu, Adriana Stan, Daniel David, Marcel Cosgarea, Stefan Vesa, Magdalena Chirila	"The Role of Speech-To-Text Systems in Improving Communication in Laryngectomized Patients in Romania", Proceedings of National Conference on Otorhinolaryngology and Cervical and Facial Surgery / National ENT Conference, Head and Neck Surgery, Arad, ROMANIA, 6-9 iunie 2018, WOS:000467803000097	0.25	11	2.955
22	Adriana Stan, Mircea Giurgiu	"A COMPARISON BETWEEN TRADITIONAL MACHINE LEARNING APPROACHES AND DEEP NEURAL NETWORKS FOR TEXT PROCESSING IN ROMANIAN", Proc. of the 13th International Conference on Linguistic Resources and Tools for Processing the Romanian Language, Iași, 2018, WOS:000610358400004	0.25	2	16.250
23	Adriana Stan	"Input Encoding for Sequence-to-Sequence Learning of Romanian Grapheme-to-Phoneme Conversion", In Proceedings of SPeD, Timisoara, Romania, 2019, WOS:000571718700036	0.25	1	32.500
24	Maria Nutu, Beata Lorincz, Adriana Stan	"Deep Learning for Automatic Diacritics Restoration in Romanian", In Proceedings of the IEEE 15th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, 2019, WOS:000532493700031	0.25	3	10.833
25	David A. Braude, Matthew P. Aylett, Caoimhin Laoide-Kemp, Simone Ashby, Kristen M. Scott, Brian O Raghallaigh, Anna Braudo, Alex Brouwer, Adriana Stan	"All Together Now: The Living Audio Dataset", In Proceedings of Interspeech, Graz, Austria, 2019, WOS:000831796401136	0.25	9	3.611
26	Beata Lorincz, Maria Nutu, Adriana Stan	"Romanian Part of Speech Tagging using LSTM Networks", In Proceedings of the IEEE 15th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, 2019, WOS:000532493700029	0.25	3	10.833
27	Adriana Stan	"RECOApy: Data recording, pre-processing and phonetic transcription for end-to-end speech-based applications", Proceedings of Interspeech 2020, Shanghai China, WOS:000833594100123	0.25	1	32.500
28	Dan Oneață, Alexandru Caranica, Adriana Stan, Horia Cucu	"An evaluation of word-level confidence estimation for end-to-end automatic speech recognition", Spoken Language Technology Workshop, 2021, WOS:000663633300036	0.25	4	8.125

		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000425849600003">https://www.webofscience.com/wos/woscc/full-record/WOS:000425849600003</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000425849600010">https://www.webofscience.com/wos/woscc/full-record/WOS:000425849600010</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000467803000097">https://www.webofscience.com/wos/woscc/full-record/WOS:000467803000097</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000610358400004">https://www.webofscience.com/wos/woscc/full-record/WOS:000610358400004</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000571718700036">https://www.webofscience.com/wos/woscc/full-record/WOS:000571718700036</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000532493700031">https://www.webofscience.com/wos/woscc/full-record/WOS:000532493700031</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000831796401136">https://www.webofscience.com/wos/woscc/full-record/WOS:000831796401136</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000532493700029">https://www.webofscience.com/wos/woscc/full-record/WOS:000532493700029</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000833594100123">https://www.webofscience.com/wos/woscc/full-record/WOS:000833594100123</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000663633300036">https://www.webofscience.com/wos/woscc/full-record/WOS:000663633300036</a>



29	Gerogiana Săracu, Adriana Stan	"An Analysis of the Data Efficiency in Tacotron2 Speech Synthesis System", 2021 International Conference on Speech Technology and Human-Computer Dialogue (SpeD), 13-15 October, 2021, Bucharest, Romania, WOS:000786794700031	0.25	2	16.250
30	Beáta Lőrincz, Adriana Stan, Mircea Giurgiu,	"An objective evaluation of the effects of recording conditions and speaker characteristics in multi-speaker deep neural speech synthesis", In Proceedings of 25th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, 2021, WOS:000720289000077	0.25	3	10.833
31	Adriana Stan, Beata Lorincz, Maria Nuțu, Mircea Giurgiu	The MARA Corpus: Expressivity in End-to-end TTS Systems using Synthesised Speech Data, 2021 International Conference on Speech Technology and Human-Computer Dialogue (SpeD), 13-15 October, 2021, Bucharest, Romania, WOS:000786794700016	0.25	4	8.125
32	Beáta Lőrincz, Adriana Stan, Mircea Giurgiu,	"Speaker verification-derived loss and data augmentation for DNN-based multispeaker speech synthesis", In Proceedings of EUSIPCO, 2021, WOS:000764066600006	0.25	3	10.833
33	Dan Oneață, Adriana Stan, Horia Cucu	"Speaker disentanglement in video-to-speech conversion", In Proceedings of EUSIPCO, 2021, WOS:000764066600010	0.25	3	10.833
34	Beata Lorincz, Elena Irimia, Adriana Stan, Verginica Barbu Mititelu	"RoLEX: The development of an extended Romanian lexical dataset and its evaluation at predicting concurrent lexical information". Natural Language Engineering, 1-26. doi:10.1017/S1351324922000419, 2022, WOS:000844868900001	1.841	4	20.058
35	Dan Oneață, Beáta Lőrincz, Adriana Stan, Horia Cucu	"FlexLip: A controllable text-to-lip system", Sensors 22, no. 11: 4104, 2022, https://doi.org/10.3390/s22114104, WOS:000808852600001	3.847	4	35.103
36	Adriana Stan	"Residual information in deep speaker embedding architectures", Mathematics 2022, 10(21), 3927; https://doi.org/10.3390/math10213927. WOS:000882248700001	2.592	1	102.76
37	Adriana Stan	"The ZevoMOS entry to VoiceMOS Challenge 2022", Proceedings of Interspeech 2022, Incheon, South Korea, doi 10.21437/Interspeech.2022-105, WOS:000900724504140	0.25	1	32.50
38	Cosmin Strilețchi, Adriana Stan, Eusebiu Jecan	"Gamification-Based Tools Embedded in the Helios Educational Platform", Information Systems and Technologies. WorldCIST 2022. Lecture Notes in Networks and Systems, vol 469. Springer, Cham. https://doi.org/10.1007/978-3-031-04819-7_46, WOS:000873540000046	0.25	3	10.83
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		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700031">https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700031</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000720289000077">https://www.webofscience.com/wos/woscc/full-record/WOS:000720289000077</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700016">https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700016</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000764066600006">https://www.webofscience.com/wos/woscc/full-record/WOS:000764066600006</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000764066600010">https://www.webofscience.com/wos/woscc/full-record/WOS:000764066600010</a>
Q2		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000844868900001">https://www.webofscience.com/wos/woscc/full-record/WOS:000844868900001</a>
Q2		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000808852600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000808852600001</a>
Q1		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000882248700001">https://www.webofscience.com/wos/woscc/full-record/WOS:000882248700001</a>
		<a href="https://www.isca-speech.org/archive/interspeech_2022/stan22_interspeech.html">https://www.isca-speech.org/archive/interspeech_2022/stan22_interspeech.html</a>
		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000873540000046">https://www.webofscience.com/wos/woscc/full-record/WOS:000873540000046</a>

A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI): Scopus, IEEE, Science Direct, Elsevier, Springerlink, ACM, DBLP, EURASIP					
Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. autori	Punctaj
					Numar
					18.381
					5

Echiv. pt. Q1,Q2; A2.1
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1	Oliver Watts, Adriana Stan, Robert Clark, Yoshitaka Mamiya, Mircea Giurgiu, Junichi Yamagishi, Simon King	Unsupervised and lightly-supervised learning for rapid construction of TTS systems in multiple languages from 'found' data: evaluation and analysis, Proceedings of the 8th ISCA Workshop on Speech Synthesis, 2013	Scopus, DBLP	7	2.86
2	Yoshitaka Mamiya, Adriana Stan, Junichi Yamagishi, Peter Bell, Oliver Watts, Robert Clark, Simon King	"Using Adaptation to Improve Speech Transcription Alignment in Noisy and Reverberant Environments", Proceedings of the 8th ISCA Workshop on Speech Synthesis, september, 2013	Scopus, DBLP	7	2.86
3	Kristen Scott, Simone Ashby, Adriana Stan	"Designing a Synthesized Content Feed System for Community Radio", In Proc. of NordICHI, Tallinn, Estonia, 2020.	Scopus, DBLP	3	6.67
4	Beáta Lőrincz; Maria Nutu; Adriana Stan; Mircea Giurgiu	"An Evaluation of Postfiltering for Deep Learning Based Speech Synthesis with Limited Data", 2020 IEEE 10th International Conference on Intelligent Systems (IS), 28-30 Aug. 2020, DOI: 10.1109/IS48319.2020.9199932	Scopus, IEEE	4	5.00
5	Stefan Daniel Dumitrescu, Petru Rebeja, Beáta Lőrincz, Mihaela Gaman, Andrei Avram, Mihai Ilie, Andrei Pruteanu, Adriana Stan, Lorena Rosia, Cristina Iacobescu, Luciana Morogan, George Dima, Gabriel Marchidan, Traian Rebedea, Mădălina Chitez, Dani Yogatama, Sebastian Ruder, Radu Tudor Ionescu, Răzvan Pașcanu, Viorica Pătrăucean,	"Liro: Benchmark and leaderboard for Romanian language tasks", In Proceedings of NeurIPS, 2021. (L3)	DBLP	20	1.00
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	<a href="https://dblp.org/rec/conf/ssw/WattsSCMGYK13.html">https://dblp.org/rec/conf/ssw/WattsSCMGYK13.html</a>
	<a href="https://dblp.org/rec/conf/ssw/MamiyaSYBWCK13.html">https://dblp.org/rec/conf/ssw/MamiyaSYBWCK13.html</a>
	<a href="https://dblp.org/rec/conf/nordichi/ScottAS20.html">https://dblp.org/rec/conf/nordichi/ScottAS20.html</a>
	<a href="https://dblp.org/rec/conf/is/LorinczNSG20.html">https://dblp.org/rec/conf/is/LorinczNSG20.html</a>
	<a href="https://dblp.org/rec/conf/nips/DumitrescuRLGAI21.html">https://dblp.org/rec/conf/nips/DumitrescuRLGAI21.html</a>

A2.3.1. Proprietate intelectuala, brevete de inventie, certificate ORDA - <b>internationale</b>					Punctaj	Numar	FI	Inregistrat ?	Echiv. pt. Q1,Q2; A2.1
Nr.	Autori	Denumie brevet /Organism	Anul	Nr.autori	Punctaj				
1					#DIV/0!		0		
2					#DIV/0!		0		

A2.3.2. Proprietate intelectuala, brevete de inventie, certificate ORDA - <b>nationale</b>					Punctaj	Numar	FI	Echiv. pt. Q1,Q2; A2.1
Nr.	Autori	Denumie brevet /Organism	Anul	Nr.autori	Punctaj			
1					#DIV/0!		0	
2					#DIV/0!		0	

A2.4.1.1. Granturi/proiecte castigate prin competitie sau Contracte cu agenti economici in valoare de minim 10 000 dolari				Punctaj	Numar
SUA : <b>director/responsabil de proiect - internationale</b> ; Nu se considera proiecte/granturi care nu prezinta caracter predominant de cercetare. Trebuie sa fie relevante pentru postul de concurs/domeniul de abilitare. Documente care demonstreaza caracterul de cercetare.				10.000	1
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	Japan Society for the Promotion of Science Postdoctoral Fellowship (Short-Term) - grant de cercetare	2013-2014	0.5	10.00	
2				0.00	
3				0.00	
4				0.00	

<a href="https://www.isps.go.jp/english/e-fellow/e-oubeis/index.html">https://www.isps.go.jp/english/e-fellow/e-oubeis/index.html</a>

A2.4.1.2. Granturi/proiecte castigate prin competitie sau Contracte cu agenti economici in valoare de minim 10 000 dolari				Punctaj	Numar
SUA - <b>director/responsabil de proiect nationale</b> ; Nu se considera proiecte/granturi care nu prezinta caracter predominant de cercetare. Trebuie sa fie relevante pentru postul de concurs/domeniul de abilitare. Documente care demonstreaza caracterul de cercetare				22.500	3
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	Director de contract - Contract de cercetare, dezvoltare și licențiere pentru transferul tehnologic al unui sistem de sinteză text-vorbire în limba română - Visual Fan SRL, valoare: 50.000 RON	2018	0.5	5.00	
2	Director de contract - Analiza soluțiilor tehnologice de sinteză text-vorbire pentru aplicații de tip chatbot vocal, SC Zevo Technology SRL, valoare: 48.000 RON	2021-2022	1	10.00	
3	Responsabil partener - Contract nr. 156387/31.03.2023 - POC1033/1/3 (1.04.2023-31.12.2023) "VOITA - Integrated informatics system for voice to text analytics", cuantum UTC-N 100.000 EURO (https://www.poc.research.gov.ro/uploads/competitii/actiunea-1-2-1/proiect-tehnologic-inovativ/2022/rezultate-etf-poc-1033-pti-2022-site.pdf, https://www.poc.research.gov.ro/ro/articol/4400/competitii-arhiva-competi-ii-apeluri-poc-2014-2020-axa1)	2023	0.75	7.50	
4				0.00	
5				0.00	

A2.4.2.1. Granturi/proiecte castigate prin competitie sau Contracte cu agenti economici in valoare de minim 10 000 dolari				Punctaj	Numar
SUA: <b>membre in echipa - internationale</b> ; Nu se considera proiecte/granturi care nu prezinta caracter predominant de cercetare. Trebuie sa fie relevante pentru postul de concurs/domeniul de abilitare. Documente care demonstreaza caracterul de cercetare				12.000	1.00
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	Simple4All: Speech Synthesis that Improves through Adaptive Learning, FP-7, contract no. 287678 (https://cordis.europa.eu/project/id/287678)	2011-2014	3	12.00	
2				0.00	

<a href="https://speech.zone/simple4all/">https://speech.zone/simple4all/</a>

A2.4.2.2. Granturi/proiecte castigate prin competitie sau Contracte cu agenti economici in valoare de minim 10 000 dolari				Punctaj	Numar
SUA: <b>membre in echipa - nationale</b> ; Nu se considera proiecte/granturi care nu prezinta caracter predominant de cercetare. Trebuie sa fie relevante pentru postul de concurs/domeniul de abilitare. Documente care demonstreaza caracterul de cercetare				15.000	1.00
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	

1	Swara: Mobile System for Rehabilitative Vocal Assistance of Surgical Aphonia, UEFISCDI - PN-II-PT-PCCA-2013-4, contract no. 6/2014 ( <a href="http://old.uefiscdi.ro/userfiles/file/PARTENERIATE/Pagina%20WEB/PCCA-2013-Proiecte%20cu%20pagini%20web.pdf">http://old.uefiscdi.ro/userfiles/file/PARTENERIATE/Pagina%20WEB/PCCA-2013-Proiecte%20cu%20pagini%20web.pdf</a> <a href="http://old.uefiscdi.ro/articole/3794/CONTRACTAREDECONTARE-PCCA-2014.html">http://old.uefiscdi.ro/articole/3794/CONTRACTAREDECONTARE-PCCA-2014.html</a> )	2014-2017	4	8.00
2	Proiect complex ReTeRom, subproiect P4.SINTERO: Tehnologii de realizare a interfețelor om-mașină pentru sinteza text-vorbire cu expresivitate - Responsabil partener, PN-III-P1-1.2.-PCCDI, nr. 73/2018 ( <a href="https://uefiscdi.gov.ro/proiecte-complexe-realizate-in-consortii-cdi-pccdi">https://uefiscdi.gov.ro/proiecte-complexe-realizate-in-consortii-cdi-pccdi</a> , <a href="https://uefiscdi.gov.ro/resource-87814">https://uefiscdi.gov.ro/resource-87814</a> )	2018-2021	3.5	7.00
3				0.00

<a href="https://speech.utcluj.ro/swara/">https://speech.utcluj.ro/swara/</a>
<a href="https://speech.utcluj.ro/sintero/">https://speech.utcluj.ro/sintero/</a> , <a href="https://racai.ro/p/reterom/">https://racai.ro/p/reterom/</a>

Candidat:  
Comisia:

Adriana STAN  
Electronică, telecomunicații și nanotehnologie

Data: 8.04.2023

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Recunoasterea si impactul activitatii (A3)					Q1/Q2 daca e cazul	Link
A3.1.1. Citiri in carti, reviste si volume ale unor manifestari stiintifice (carti, ISI); se exclude autocitările				Punctaj 276.996	Numar 152	
Nr.	Articol citat	Articol care citeaza	Num aut. art. citat	Punctaj		
1						
2						
3	Beáta Lórinčz, Elena Irimia, Adriana Stan, Verginica Barbu Mititelu, "RoLEX: The development of an extended Romanian lexical dataset and its evaluation at predicting concurrent lexical information", In Natural Language Engineering, Cambridge University Press, pp. 1–26, 2022					
4		Preradovic, NM and Prskalo, LN, System for Automatic Assignment of Lexical Stress in Croatian, Electronics, 11,22, 2022, WOS:000887078600001	4	2.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000887078600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000887078600001</a>
5	Beáta Lórinčz, Adriana Stan, Mircea Giurgiu, "Speaker verification-derived loss and data augmentation for DNN-based multispeaker speech synthesis", In Proceedings of EUSIPCO, 2021					
6		Gabrys, Adam; Huybrechts, Goeric; Ribeiro, Manuel Sam; Chien, Chung-Ming; Roth, Julian; et al, VOICE FILTER: FEW-SHOT TEXT-TO-SPEECH SPEAKER ADAPTATION USING VOICE CONVERSION AS A POST-PROCESSING MODULE, 2022 Ieee International Conference On Acoustics, Speech And Signal Processing (Icassp), WOS:000864187908042	3	2.667		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000864187908042">https://www.webofscience.com/wos/woscc/full-record/WOS:000864187908042</a>
7	Dan Oneață, Adriana Stan, Horia Cucu, "Speaker disentanglement in video-to-speech conversion", In Proceedings of EUSIPCO, 2021					
8		Mira, Rodrigo; Haliassos, Alexandros; Petridis, Stavros; Schuller, Bjoern W.; Pantic, Maja, SVTS: Scalable Video-to-Speech Synthesis, Interspeech 2022, WOS:000900724502001	4	2.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000900724502001">https://www.webofscience.com/wos/woscc/full-record/WOS:000900724502001</a>
9	Georgiana Săracu, Adriana Stan, "An analysis of the data efficiency in Tacotron2 speech synthesis system", In Proceedings of SPED, 2021.					
10		Abeyasinghe, Binu; James, Jesin; Watson, Catherine I.; Marattukalam, Felix, Visualising Model Training via Vowel Space for Text-To-Speech Systems, Interspeech 2022, WOS:000900724500104	2	4.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000900724500104">https://www.webofscience.com/wos/woscc/full-record/WOS:000900724500104</a>
11		Mandeel, Ali Raheem; Al-Radhi, Mohammed Salah; Csapo, Tamas Gabor, Speaker Adaptation Experiments with Limited Data for End-to-End Text-To-Speech Synthesis using Tacotron2, Infocommunications Journal, 2022, WOS:000910085000008	2	4.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000910085000008">https://www.webofscience.com/wos/woscc/full-record/WOS:000910085000008</a>
12						
13	Adriana STAN, Beata LORINCZ, Generating the voice of the Interactive Voice Assistant, DOI: 10.5772/intechopen.95510, ISBN 978-1-83968-808-9					
14		Mertes, S., Kiderle, T., Schlagowski, R., Lingenfels, F., & André, E. (2021, September). On the potential of modular voice conversion for virtual agents. In 2021 9th International Conference on Affective Computing and Intelligent Interaction Workshops and Demos (ACIIW) (pp. 1-7). IEEE, WOS:000794289400035	2	4.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000794289400035">https://www.webofscience.com/wos/woscc/full-record/WOS:000794289400035</a>
15	Adriana Stan, Beata Lorincz, Maria Nuțu, Mircea Giurgiu, The MARA Corpus: Expressivity in End-to-end TTS Systems using Synthesised Speech Data, 2021 International Conference on Speech Technology and Human-Computer Dialogue (SpeD), 13-15 October, 2021, Bucharest, Romania					
16		Dan Ungureanu; Madalina Badeanu; Gabriela-Catalina Marica; Mihai Dascalu; Dan Ioan Tufis, Establishing a Baseline of Romanian Speech-to-Text Models, 2021 International Conference on Speech Technology and Human-Computer Dialogue (SpeD), WOS:000786794700024	4	2.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700024">https://www.webofscience.com/wos/woscc/full-record/WOS:000786794700024</a>
17	Dan Oneață, Alexandru Caranica, Adriana Stan, Horia Cucu, An evaluation of word-level confidence estimation for end-to-end automatic speech recognition, Spoken Language Technology Workshop, 2021					
18		Tu, Zehai; Ma, Ning; Barker, Jon, Unsupervised Uncertainty Measures of Automatic Speech Recognition for Non-intrusive Speech Intelligibility Prediction, Interspeech 2022, WOS:000900724503132	4	2.00		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000900724503132">https://www.webofscience.com/wos/woscc/full-record/WOS:000900724503132</a>
19		Ten Bosch, L., Boves, L., & Ernestus, M. (2022). DIANA, a Process-Oriented Model of Human Auditory Word Recognition. Brain Sciences, 12(5), 68, WOS:000801419500001	4	2.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000801419500001">https://www.webofscience.com/wos/woscc/full-record/WOS:000801419500001</a>
20		Zhao, R., Xue, J., Li, J., Wei, W., He, L., & Gong, Y. (2021, December). On addressing practical challenges for RNN-Transducer. In 2021 IEEE Automatic Speech Recognition and Understanding Workshop (ASRU) (pp. 526-533). IEEE, WOS:000792364700070	4	2.000		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000792364700070">https://www.webofscience.com/wos/woscc/full-record/WOS:000792364700070</a>

21	Futami, H., Inaguma, H., Mimura, M., Sakai, S., & Kawahara, T. (2021, December). ASR Rescoring and Confidence Estimation with Electra. In 2021 IEEE Automatic Speech Recognition and Understanding Workshop (ASRU) (pp. 380-387). IEEE, WOS:000792364700051	4	2.000
22	Siraj, A., Lim, D. Y., Tayara, H., & Chong, K. T. (2021). Ubicomb: A hybrid deep learning model for predicting plant-specific protein ubiquitylation sites. <i>Genes</i> , 12(5), 717, WOS:000653926000001	4	4.000
23	Li, J. Recent advances in end-to-end automatic speech recognition. <i>APSIPA Transactions on Signal and Information Processing</i> , 11(1), 2021, WOS:000916447600005	4	2.000
24	Caranica, Alexandru and Oneata, Dan and Cucu, Horia and Burileanu, Corneliu, CONFIDENCE ESTIMATION FOR LATTICE-BASED AND LATTICE-FREE AUTOMATIC SPEECH RECOGNITION, 2021   UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES C-ELECTRICAL ENGINEERING AND COMPUTER SCIENCE 83 (3), pp.155-170, WOS:000692196300012	4	2.000
25	<b>Stefan Daniel Dumitrescu, Petru Rebeja, Beáta Lórinz, Mihaela Gaman, Andrei Avram, Mihai Ilie, Andrei Pruteanu, Adriana Stan, Lorena Rosia, Cristina Iacobescu, Luciana Morogan, George Dima, Gabriel Marchidan, Traian Rebedea, Mădălina Chitez, Dani Yogatama, Sebastian Ruder, Radu Tudor Ionescu, Răzvan Pașcanu, Viorica Pătrăucean, "Liro: Benchmark and leaderboard for Romanian language tasks", In Proceedings of NeurIPS, 2021.</b>		
26	Mihai Alexandru Niculescu; Stefan Ruseti; Mihai Dascalu, RoGPT2: Romanian GPT2 for Text Generation, 2021 IEEE 33RD INTERNATIONAL CONFERENCE ON TOOLS WITH ARTIFICIAL INTELLIGENCE (ICTAI 2021), pp.1154-1161	20	0.400
27	<b>David A. Braude, Matthew P. Aylett, Caoimhin Laoide-Kemp, Simone Ashby, Kristen M. Scott, Brian O Raghallaigh, Anna Braudo, Alex Brouwer, Adriana Stan, "All Together Now: The Living Audio Dataset", In Proceedings of Interspeech, Graz, Austria, 2019</b>		
28	Cibin, R; Robinson, S; (...); Teli, M, Land, Water and Sun Tuning into Socio-Ecological Relations in Radio Design, 2021   PROCEEDINGS OF THE 2021 ACM DESIGNING INTERACTIVE SYSTEMS CONFERENCE (DIS 2021), pp.1954-1969	11	0.727
29	<b>Adriana Stan, "Input Encoding for Sequence-to-Sequence Learning of Romanian Grapheme-to-Phoneme Conversion", In Proceedings of SpED, Timisoara, Romania, 2019, WOS:000571718700036</b>		
30	Chen JI-Z, Yeh L-T. Apply an optimized NN model to low-dimensional format speech recognition and exploring the performance with restricted factors. <i>Measurement and Control</i> . 2022;0(0). doi:10.1177/00202940221109778	1	8.000
31	Kuo, ZP and Chen, JIZ, To deploy trained speech with DNN-LSTM framework for controlling a smart wheeled-robot in limited learning circumstance, <i>INTERNATIONAL JOURNAL OF SPEECH TECHNOLOGY</i> , 2022, WOS:000752749100002	1	8.000
32	<b>Maria Nuțu, Beata Lorincz, Adriana Stan, "Deep Learning for Automatic Diacritics Restoration in Romanian", Proceedings of the IEEE 15th International Conference on Intelligent Computer Communication and Processing, 2019</b>		
33	A. Al-Thubaity, A. Alkhalifa, A. Almuhareb and W. Alsanie, "Arabic Diacritization Using Bidirectional Long Short-Term Memory Neural Networks With Conditional Random Fields," in <i>IEEE Access</i> , vol. 8, pp. 154984-154996, 2020, doi: 10.1109/ACCESS.2020.3018885.	3	2.667
34	M. Panaite, S. Ruseti, M. Dascalu and S. Trausan-Matu, "Towards a Deep Speech Model for Romanian Language," 2019 22nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2019, pp. 416-419	3	2.667
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21		Bouclard, H., Ferras, M., Pappas, N., Popescu-Belis, A., Renals, S., McInnes, F., ... & Guillemot, M. (2013). Processing and linking audio events in large multimedia archives: The eu inevent project. In First Workshop on Speech, Language and Audio in Multimedia.	3	1.33		<a href="https://dblp.org/rec/conf/interspeech/Bouclard13.html">https://dblp.org/rec/conf/interspeech/Bouclard13.html</a>
22		Staš, J., M. Lojka, P. Vizlay, D. Hládek, and J. Juhár. "Dynamic Temporal Alignment of Slovak Audiovisual Content." In 2019 17th International Conference on Emerging eLearning Technologies and Applications (ICETA), pp. 745-750. IEEE, 2019.	3	1.33		<a href="https://ieeexplore.ieee.org/document/9040081">https://ieeexplore.ieee.org/document/9040081</a>
23		<b>Adriana Stan, Mircea Giurgiu, "A Superpositional Model Applied to F0 Parametrisation using DCT for Text-to-Speech Synthesis", Proceedings of the 6th Conference on Speech Technology and Human-Computer Dialogue, 2011</b>				
24		M. Sam Ribeiro, Oliver Watts, Junichi Yamagishi, "Parallel and cascaded deep neural networks for text-to-speech synthesis", Speech Synthesis Workshop 9 - Sunnyvale, United States, 2016	2	2.00		<a href="https://dblp.org/rec/conf/ssw/RibeiroWY16.html">https://dblp.org/rec/conf/ssw/RibeiroWY16.html</a>
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27	Boroş, Tiberiu. "A unified lexical processing framework based on the Margin Infused Relaxed Algorithm. A case study on the Romanian Language." In Proceedings of the International Conference Recent Advances in Natural Language Processing RANLP 2013, pp. 91-97. 2013.	4	1.00		<a href="https://dblp.org/rec/conf/ranlp/Boros13.html">https://dblp.org/rec/conf/ranlp/Boros13.html</a>
28	Boroş, Tiberiu, and Stefan Daniel Dumitrescu. "Robust deep-learning models for text-to-speech synthesis support on embedded devices." In Proceedings of the 7th International Conference on Management of computational and collective intelligence in Digital EcoSystems, pp. 98-102. 2015.	4	1.00		<a href="https://dblp.org/rec/conf/medes/BorosD15.html">https://dblp.org/rec/conf/medes/BorosD15.html</a>
29	Almosallam, Ibrahim, Atheer AlKhalifa, Mansour Alghamdi, Mohamed Alkanhal, and Ashraf Alkhairy. "SASSC: A standard Arabic single speaker corpus." In Eighth ISCA Workshop on Speech Synthesis. 2013.	4	1.00		<a href="https://dblp.org/rec/conf/ssw/AlmosallamAAA13.html">https://dblp.org/rec/conf/ssw/AlmosallamAAA13.html</a>
30	Yong, Lau Chee, and Tan Tian Swee. "Low footprint high intelligibility Malay speech synthesizer based on statistical data." Journal of Computer Science 10, no. 2 (2014): 316.	4	1.00		<a href="https://dblp.org/rec/journals/jcsci/YongS14.html">https://dblp.org/rec/journals/jcsci/YongS14.html</a>
31	Vorapatratorn, Surapol, Atiwong Suchato, and Proadpran Punyabukkana. "Automatic online text selection for constructing text corpus with custom phonetic distribution." In 2012 Ninth International Conference on Computer Science and Software Engineering (ICSSSE), pp. 6-11. IEEE, 2012.	4	1.00		<a href="https://ieeexplore.ieee.org/document/6261916">https://ieeexplore.ieee.org/document/6261916</a>
32	Boros, Tiberiu, Stefan Daniel Dumitrescu, and Sonia Pipa. "Fast and Accurate Decision Trees for Natural Language Processing Tasks." In RANLP, pp. 103-110. 2017.	4	1.00		<a href="https://dblp.org/rec/conf/ranlp/BorosDP17.html">https://dblp.org/rec/conf/ranlp/BorosDP17.html</a>
33	Bellagha, Mohamed Lazhar, Mohamed Labidi, and Mohsen Maraoui. "Speaker segmentation using adapted GMMs." In 2017 International Conference on Engineering & MIS (ICEMIS), pp. 1-6. IEEE, 2017.	4	1.00		<a href="https://ieeexplore.ieee.org/document/8273020">https://ieeexplore.ieee.org/document/8273020</a>
34	Wu, Zhumei, Jian Yang, Meifang Shi, and Xiangdong Wang. "An approach of text analysis for Dai speech synthesis." In 2016 Conference of The Oriental Chapter of International Committee for Coordination and Standardization of Speech Databases and Assessment Techniques (O-COCOSDA), pp. 56-61. IEEE, 2016.	4	1.00		<a href="https://ieeexplore.ieee.org/document/7918984">https://ieeexplore.ieee.org/document/7918984</a>
35	Adriana Stan, Mircea Giurgiu, "Romanian language statistics and resources for text-to-speech systems", Proceedings of the 9th Edition of the International Symposium on Electronics and Telecommunications, 2010				
36	József Domokos and Zsolt Attila Szakács, "Web Application for Romanian Language Phonetic Transcription", MACRo 2015,	2	2.00		<a href="https://dblp.org/rec/conf/macro/DomokosS17.html">https://dblp.org/rec/conf/macro/DomokosS17.html</a>
37	M Oprea, D Schipu, "An artificial neural network based isolated word speech recognition system for the Romanian language", Proc of ICSTCC 2012 (Google Scholar)	2	2.00		<a href="https://ieeexplore.ieee.org/document/6379307">https://ieeexplore.ieee.org/document/6379307</a>
38	Adriana Stan, "Linear Interpolation of Spectrotemporal Excitation Pattern Representations for Automatic Speech Recognition in the Presence of Noise", Proceedings of the 5th Conference on Speech Technology and Human-Computer Dialogue, 2009				
39	Siyuan Ma ; Dantong Jin ; Ming Zhang ; Bixuan Zhang ; You Wang ; Guang Li ; Meng Yang, Silent Speech Recognition Based on Surface Electromyography, 2019 Chinese Automation Congress (CAC)	1	4.00		<a href="https://dblp.org/rec/journals/tim/DengZCCCY23.html">https://dblp.org/rec/journals/tim/DengZCCCY23.html</a>
40					
<b>A3.2.1. Prezentari invitate in plenul unor manifestari stiintifice si Profesor invitat - internationale</b>			<b>Punctaj</b>	<b>Numar</b>	
			<b>0</b>	<b>-1</b>	
Nr.					
1					
<b>A3.2.2. Prezentari invitate in plenul unor manifestari stiintifice si Profesor invitat - nationale</b>			<b>Punctaj</b>	<b>Numar</b>	
			<b>0</b>	<b>-1</b>	
Nr.					
<b>A3.2. Membru in colectivele de redactie sau comitete stiintifice al revistelor ISI, chair sau co-chair sau membru in comitele de organizare manifestari stiintifice ISI (punctaj unic pentru fiecare activitate; nu se considera calitatea de recenzor al unor articole individuale)</b>			<b>Punctaj</b>	<b>Numar</b>	
			<b>10.000</b>	<b>1</b>	
Nr.	Descriere	Perioada			



	Chair, Co-chair sesiune 10th și 11th Conference on Speech Technology and Human-Computer Dialogue ( <a href="https://sped.pub.ro/archive/sped2019/conference-info/conference-programme/index.html">https://sped.pub.ro/archive/sped2019/conference-info/conference-programme/index.html</a> ) ( <a href="https://sped.pub.ro/archive/sped2021/conference-info/conference-programme/index.html">https://sped.pub.ro/archive/sped2021/conference-info/conference-programme/index.html</a> )	2019	10.00	
			0.00	
			0.00	
			0.00	

<b>A3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor BDI, chair sau co-chair sau membru in comitele de organizare manifestari stiintifice BDI: Scopus, IEEE, Science Direct, Elsevier, Springerlink, ACM, DBLP, EURASIP (punctaj unic pentru fiecare activitate; nu se considera calitatea de recenzor al unor articole individuale)</b>			<b>Punctaj</b>	<b>Numar</b>
			<b>12.000</b>	<b>2</b>
<b>Nr.</b>	<b>Descriere</b>	<b>Perioada</b>		
1	Publication chair SPSC Symposium ( <a href="https://spsc-symposium2021.de/#committee">https://spsc-symposium2021.de/#committee</a> )	2021	6.00	
2	Scientific Committee member - Speech Synthesis Workshop 2023 ( <a href="http://ssw2023.org/index.php/committees/">http://ssw2023.org/index.php/committees/</a> )	2023	6.00	
			0.00	

<b>A3.4. Premii in domeniu: Academia Romana, ASTR, AOSR, premii internationale de prestigiu</b>			<b>Punctaj</b>	<b>Numar</b>
			<b>0.000</b>	<b>0</b>
<b>Nr.</b>	<b>Descriere</b>	<b>An</b>		
			0.00	
			0.00	