Adriana Stan

List of Publications by Year
in descending order

31 papers	**198** citations	2682572 **2** h-index	2550090 **3** g-index
31 all docs	**31** docs citations	**31** times ranked	**129** citing authors

#	Article	IF	Citations
1	The Romanian speech synthesis (RSS) corpus: Building a high quality HMM-based speech synthesis system using a high sampling rate. Speech Communication, 2011, 53, 442-450.	2.8	48
2	ALISA: An automatic lightly supervised speech segmentation and alignment tool. Computer Speech and Language, 2016, 35, 116-133.	4.3	18
3	TUNDRA: a multilingual corpus of found data for TTS research created with light supervision. , 0, , .		17
4	A grapheme-based method for automatic alignment of speech and text data. , 2012, , .		16
5	The SWARA speech corpus: A large parallel Romanian read speech dataset. , 2017, , .		16
6	Neural net word representations for phrase-break prediction without a part of speech tagger. , 2014, , .		13
7	Lightly supervised GMM VAD to use audiobook for speech synthesiser. , 2013, , .		9
8	Blind speech segmentation using spectrogram image-based features and Mel cepstral coefficients. , 2016, , .		9
9	Deep Learning for Automatic Diacritics Restoration in Romanian. , 2019, , .		7
10	MaRePhoR â€" An open access machine-readable phonetic dictionary for Romanian. , 2017, , .		6
11	Voice-related quality of life results in laryngectomies with today's speech options and expectations from the next generation of vocal assistive technologies. , 2015, , .		4
12	Input Encoding for Sequence-to-Sequence Learning of Romanian Grapheme-to-Phoneme Conversion. , 2019, , .		4
13	An Evaluation of Word-Level Confidence Estimation for End-to-End Automatic Speech Recognition. , 2021, , .		4
14	Lightly supervised discriminative training of grapheme models for improved sentence-level alignment of speech and text data. , 0, , .		4
15	Romanian language statistics and resources for text-to-speech systems. , 2010, , .		3
16	Evaluation of sentiment polarity prediction using a dimensional and a categorical approach. , 2013, , .		3
17	All Together Now: The Living Audio Dataset. , 0, , .		3
18	RECOApy: Data Recording, Pre-Processing and Phonetic Transcription for End-to-End Speech-Based Applications. , 0, , .		3

#	Article	IF	Citations
19	Generating the Voice of the Interactive Virtual Assistant. , 0, , .		2
20	Speaker verification-derived loss and data augmentation for DNN-based multispeaker speech synthesis. , 2021, , .		2
21	A superpositional model applied to F0 parameterization using DCT for text-to-speech synthesis. , 2011, , .		1
22	Phonetic segmentation of speech using STEP and t-SNE. , 2015, , .		1
23	Improving sentence-level alignment of speech with imperfect transcripts using utterance concatenation and VAD. , 2016, , .		1
24	Romanian Part of Speech Tagging using LSTM Networks. , 2019, , .		1
25	An Evaluation of Postfiltering for Deep Learning Based Speech Synthesis with Limited Data. , 2020, , .		1
26	The MARA corpus: Expressivity in end-to-end TTS systems using synthesised speech data. , 2021, , .		1
27	FlexLip: A Controllable Text-to-Lip System. Sensors, 2022, 22, 4104.	3.8	1
28	An approach to lexical stress detection from transcribed continuous speech using acoustic features. , 2014, , .		0
29	An objective evaluation of the effects of recording conditions and speaker characteristics in multi-speaker deep neural speech synthesis. Procedia Computer Science, 2021, 192, 756-765.	2.0	0
30	Interactive Intonation Optimisation Using CMA-ES and DCT Parameterisation of the F0 Contour for Speech Synthesis. Studies in Computational Intelligence, 2011, , 57-71.	0.9	0
31	Designing a Synthesized Content Feed System for Community Radio. , 2020, , .		0