

Mireia FarrÃ³s

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

394
citations

1039406

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996533

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41
all docs

41
docs citations

41
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	TASE: Task-Aware Speech Enhancement for Wake-Up Word Detection in Voice Assistants. Applied Sciences (Switzerland), 2022, 12, 1974.	1.3	4
2	Aphasia and acquired reading impairments: What are the high-tech alternatives to compensate for reading deficits?. International Journal of Language and Communication Disorders, 2021, 56, 161-173.	0.7	4
3	Acoustic and prosodic information for home monitoring of bipolar disorder. Health Informatics Journal, 2021, 27, 146045822097275.	1.1	10
4	The Information Structure-prosody interface in text-to-speech technologies. An empirical perspective. Corpus Linguistics and Linguistic Theory, 2021, .	0.4	0
5	Mobile eHealth Platform for Home Monitoring of Bipolar Disorder. Lecture Notes in Computer Science, 2021, , 330-341.	1.0	4
6	Speech-Based Support System to Supervise Chronic Obstructive Pulmonary Disease Patient Status. Applied Sciences (Switzerland), 2021, 11, 7999.	1.3	5
7	Corpora compilation for prosody-informed speech processing. Language Resources and Evaluation, 2021, 55, 925-946.	1.8	1
8	Influence of TTS Systems Performance on Reaction Times in People with Aphasia. Applied Sciences (Switzerland), 2021, 11, 11320.	1.3	1
9	La atención consciente como actitud ética. Ensayos, 2021, 2, 33-46.	0.2	0
10	Integrating lexical and prosodic features for automatic paragraph segmentation. Speech Communication, 2020, 121, 44-57.	1.6	4
11	Voice Disguise in Automatic Speaker Recognition. ACM Computing Surveys, 2019, 51, 1-22.	16.1	16
12	Mindful Engineers in Sustainable Engineering. IEEE Technology and Society Magazine, 2019, 38, 68-73.	0.6	0
13	Design of a Knowledge-Based Agent as a Social Companion. Procedia Computer Science, 2017, 121, 920-926.	1.2	6
14	KRISTINA: A Knowledge-Based Virtual Conversation Agent. Lecture Notes in Computer Science, 2017, , 284-295.	1.0	16
15	Attentional Parallel RNNs for Generating Punctuation in Transcribed Speech. Lecture Notes in Computer Science, 2017, , 131-142.	1.0	11
16	Automatic Extraction of Parallel Speech Corpora from Dubbed Movies. , 2017, , .		0
17	Towards human linguistic machine translation evaluation. Digital Scholarship in the Humanities, 2015, 30, 157-166.	0.4	5
18	New ethical challenges for today engineering and technology. Telematics and Informatics, 2015, 32, 409-415.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Statistical machine translation enhancements through linguistic levels. ACM Computing Surveys, 2014, 46, 1-28.	16.1	22
20	Automatic evaluation for e-learning using latent semantic analysis: A use case. International Review of Research in Open and Distance Learning, 2013, 14, 239.	1.0	7
21	Incorporating Subject Areas into the Apertium Machine Translation System. Studies in Computational Intelligence, 2013, , 281-292.	0.7	0
22	Study and correlation analysis of linguistic, perceptual, and automatic machine translation evaluations. Journal of the Association for Information Science and Technology, 2012, 63, 174-184.	2.6	16
23	Overcoming statistical machine translation limitations: error analysis and proposed solutions for the Catalan-Spanish language pair. Language Resources and Evaluation, 2011, 45, 181-208.	1.8	13
24	A web-based translation service at the UOC based on Apertium. , 2010, , .		1
25	Automatic Speaker Recognition as a Measurement of Voice Imitation and Conversion. International Journal of Speech, Language and the Law, 2010, 17, 119-142.	0.2	23
26	Using Jitter and Shimmer in speaker verification. IET Signal Processing, 2009, 3, 247.	0.9	49
27	Fusing prosodic and acoustic information for speaker recognition. International Journal of Speech, Language and the Law, 2009, 16, .	0.2	4
28	Histogram Equalization in SVM Multimodal Person Verification. Lecture Notes in Computer Science, 2007, , 819-827.	1.0	8
29	Audio, Video and Multimodal Person Identification in a Smart Room. , 2006, , 258-269.		11
30	Speech Enhancement for Wake-Up-Word detection in Voice Assistants. , 0, , .		3
31	Bilingual Prosodic Dataset Compilation for Spoken Language Translation. , 0, , .		8
32	Jitter and shimmer measurements for speaker recognition. , 0, , .		83
33	Using Prosody to Classify Discourse Relations. , 0, , .		7
34	Prosodic Phrase Alignment for Machine Dubbing. , 0, , .		10
35	Combining acoustic and linguistic features in phrase-oriented prosody prediction. , 0, , .		3
36	Using hierarchical information structure for prosody prediction in content-to-speech applications. , 0, , .		4

#	ARTICLE	IF	CITATIONS
37	Paragraph-based prosodic cues for speech synthesis applications. , 0, , .		12
38	Thematicity-based Prosody Enrichment for Text-to-Speech Applications. , 0, , .		1
39	Robustness of prosodic features to voice imitation. , 0, , .		7
40	Automatic Paragraph Segmentation with Lexical and Prosodic Features. , 0, , .		1
41	Paragraph Prosodic Patterns to Enhance Text-to-Speech Naturalness. , 0, , .		4