

Martin HagmÃ¼ller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3715636/publications.pdf>

Version: 2024-02-01

22
papers

213
citations

1163117

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1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Speaker identification security improvement by means of speech watermarking. Pattern Recognition, 2007, 40, 3027-3034.	8.1	37
2	Speaker verification security improvement by means of speech watermarking. Speech Communication, 2006, 48, 1608-1619.	2.8	36
3	Poincaré pitch marks. Speech Communication, 2006, 48, 1650-1665.	2.8	22
4	Towards Objective Voice Assessment: The Diplophonia Diagram. Journal of Voice, 2017, 31, 253.e17-253.e26.	1.5	17
5	Speech Watermarking: An Approach for the Forensic Analysis of Digital Telephonic Recordings*. Journal of Forensic Sciences, 2010, 55, 1080-1087.	1.6	14
6	The New Bionic Electro-Larynx Speech System. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 952-961.	10.8	14
7	Adaptive differential microphone arrays used as a front-end for an automatic speech recognition system. , 2015, , .		8
8	Diplophonia Disturbs Jitter and Shimmer Measurement. Folia Phoniatica Et Logopaedica, 2016, 68, 22-28.	1.1	8
9	Tracking of Multiple Fundamental Frequencies in Diplophonic Voices. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 330-341.	5.8	8
10	Respiratory airflow estimation from lung sounds based on regression. , 2017, , .		7
11	Double pitch marks in diplophonic voice. , 2013, , .		6
12	Comparison of an audio-based and a video-based approach for detecting diplophonia. Biomedical Signal Processing and Control, 2017, 31, 576-585.	5.7	6
13	A Robust Multichannel Lung Sound Recording Device. , 2016, , .		6
14	Localization and Characterization of Multiple Harmonic Sources. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1348-1363.	5.8	5
15	ASR for electro-laryngeal speech. , 2013, , .		4
16	Multi-channel speech processing architectures for noise robust speech recognition: 3rd CHiME challenge results. , 2015, , .		4
17	A corpus of read and conversational Austrian German. Speech Communication, 2017, 94, 62-74.	2.8	4
18	Speech/Non-Speech Detection for Electro-Larynx Speech Using EMG. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	Fundamental frequency tracking in diplophonic voices. Biomedical Signal Processing and Control, 2017, 37, 69-81.	5.7	2
20	The COST-277 Speech Database. Lecture Notes in Computer Science, 2006, , 100-107.	1.3	1
21	Impact of Airflow Rate on Amplitude and Regional Distribution of Normal Lung Sounds. , 2017, , .		1
22	Prosody-based recognition of spoken German varieties. , 0, , .		0