

# 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

8  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking of Multiple Fundamental Frequencies in Diplophonic Voices. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 330-341.	5.8	8
2	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
3	A corpus of read and conversational Austrian German. Speech Communication, 2017, 94, 62-74.	2.8	4
4	Respiratory airflow estimation from lung sounds based on regression. , 2017, , .		7
5	Fundamental frequency tracking in diplophonic voices. Biomedical Signal Processing and Control, 2017, 37, 69-81.	5.7	2
6	Towards Objective Voice Assessment: The Diplophonia Diagram. Journal of Voice, 2017, 31, 253.e17-253.e26.	1.5	17
7	Impact of Airflow Rate on Amplitude and Regional Distribution of Normal Lung Sounds. , 2017, , .		1
8	Localization and Characterization of Multiple Harmonic Sources. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1348-1363.	5.8	5
9	The New Bionic Electro-Larynx Speech System. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 952-961.	10.8	14
10	Diplophonia Disturbs Jitter and Shimmer Measurement. Folia Phoniatica Et Logopaedica, 2016, 68, 22-28.	1.1	8
11	A Robust Multichannel Lung Sound Recording Device. , 2016, , .		6
12	Multi-channel speech processing architectures for noise robust speech recognition: 3rd CHiME challenge results. , 2015, , .		4
13	Adaptive differential microphone arrays used as a front-end for an automatic speech recognition system. , 2015, , .		8
14	Speech/Non-Speech Detection for Electro-Larynx Speech Using EMG. , 2015, , .		3
15	ASR for electro-laryngeal speech. , 2013, , .		4
16	Double pitch marks in diplophonic voice. , 2013, , .		6
17	Speech Watermarking: An Approach for the Forensic Analysis of Digital Telephonic Recordings*. Journal of Forensic Sciences, 2010, 55, 1080-1087.	1.6	14
18	Speaker identification security improvement by means of speech watermarking. Pattern Recognition, 2007, 40, 3027-3034.	8.1	37

#	ARTICLE	IF	CITATIONS
19	Speaker verification security improvement by means of speech watermarking. <i>Speech Communication</i> , 2006, 48, 1608-1619.	2.8	36
20	Poincaré pitch marks. <i>Speech Communication</i> , 2006, 48, 1650-1665.	2.8	22
21	The COST-277 Speech Database. <i>Lecture Notes in Computer Science</i> , 2006, , 100-107.	1.3	1
22	Prosody-based recognition of spoken German varieties. , 0, , .		0