Philipp Aichinger

List of Publications by Year
in descending order

16 papers	80 citations	1684188 5 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	51 citing authors

#	Article	IF	Citations
1	A Modelling Study on the Comparison of Predicted Auditory Nerve Firing Rates for the Personalized Indication of Cochlear Implantation. Applied Sciences (Switzerland), 2022, 12, 5168.	2.5	0
2	Simulated Laryngeal High-Speed Videos for the Study of Normal and Dysphonic Vocal Fold Vibration. Journal of Speech, Language, and Hearing Research, 2022, 65, 2431-2445.	1.6	1
3	Fitting synthetic to clinical kymographic images for deriving kinematic vocal fold parameters: Application to left-right vibratory phase differences. Biomedical Signal Processing and Control, 2021, 63, 102253.	5.7	1
4	Modelling sagittal and vertical phase differences in a lumped and distributed elements vocal fold model. Biomedical Signal Processing and Control, 2021, 64, 102309.	5.7	1
5	Modelling of Amplitude Modulated Vocal Fry Glottal Area Waveforms Using an Analysis-by-Synthesis Approach. Applied Sciences (Switzerland), 2021, 11, 1990.	2.5	1
6	Synthesis and Analysis-By-Synthesis of Modulated Diplophonic Glottal Area Waveforms. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 914-926.	5.8	5
7	Detection of Diplophonation in Audio Recordings of German Standard Text Readings. Journal of Voice, 2019, 33, 949.e1-949.e10.	1.5	0
8	Detection of extra pulses in synthesized glottal area waveforms of dysphonic voices. Biomedical Signal Processing and Control, 2019, 50, 158-167.	5.7	2
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	Re: Gaskill CS, Awan JA, Watts CR, Awan SN. Acoustic and perceptual classification of within-sample normal, intermittently dysphonic, and consistently dysphonic voice types. J Voice . 2016;31:218â€"228. Journal of Voice, 2018, 32, 381-382.	1.5	2
11	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
12	Fundamental frequency tracking in diplophonic voices. Biomedical Signal Processing and Control, 2017, 37, 69-81.	5.7	2
13	Towards Objective Voice Assessment: The Diplophonia Diagram. Journal of Voice, 2017, 31, 253.e17-253.e26.	1.5	17
14	Diplophonia Disturbs Jitter and Shimmer Measurement. Folia Phoniatrica Et Logopaedica, 2016, 68, 22-28.	1.1	8
15	Double pitch marks in diplophonic voice. , 2013, , .		6
16	Inter-device reliability of DSI measurement. Logopedics Phoniatrics Vocology, 2012, 37, 167-173.	1.0	19