Anna Warzybok

List of Publications by Year
in descending order

31 papers	896 citations	516710 16 h-index	501196 28 g-index
48 all docs	48 docs citations	48 times ranked	552 citing authors

#	Article	IF	Citations
1	The multilingual matrix test: Principles, applications, and comparison across languages: A review. International Journal of Audiology, 2015, 54, 3-16.	1.7	202
2	Polish sentence matrix test for speech intelligibility measurement in noise. International Journal of Audiology, 2010, 49, 444-454.	1.7	63
3	An Italian matrix sentence test for the evaluation of speech intelligibility in noise. International Journal of Audiology, 2015, 54, 44-50.	1.7	60
4	Speech-in-Noise Tests for Multilingual Hearing Screening and Diagnostics1. American Journal of Audiology, 2013, 22, 175-178.	1.2	57
5	Effects of spatial and temporal integration of a single early reflection on speech intelligibility. Journal of the Acoustical Society of America, 2013, 133, 269-282.	1.1	48
6	Matrix sentence intelligibility prediction using an automatic speech recognition system. International Journal of Audiology, 2015, 54, 100-107.	1.7	44
7	Development of the Russian matrix sentence test. International Journal of Audiology, 2015, 54, 35-43.	1.7	36
8	Age-Related Differences in Lexical Access Relate to Speech Recognition in Noise. Frontiers in Psychology, 2016, 7, 990.	2.1	35
9	A simulation framework for auditory discrimination experiments: Revealing the importance of across-frequency processing in speech perception. Journal of the Acoustical Society of America, 2016, 139, 2708-2722.	1.1	30
10	How much does language proficiency by non-native listeners influence speech audiometric tests in noise?. International Journal of Audiology, 2015, 54, 88-99.	1.7	28
11	Sentence Recognition Prediction for Hearing-impaired Listeners in Stationary and Fluctuation Noise With FADE. Trends in Hearing, 2016, 20, 233121651665579.	1.3	26
12	Modeling the effects of a single reflection on binaural speech intelligibility. Journal of the Acoustical Society of America, 2014, 135, 1556-1567.	1.1	25
13	Comparing Binaural Pre-processing Strategies III. Trends in Hearing, 2015, 19, 233121651561860.	1.3	23
14	Objective Prediction of Hearing Aid Benefit Across Listener Groups Using Machine Learning: Speech Recognition Performance With Binaural Noise-Reduction Algorithms. Trends in Hearing, 2018, 22, 233121651876895.	1.3	23
15	Construction and evaluation of the Mandarin Chinese matrix (CMNmatrix) sentence test for the assessment of speech recognition in noise. International Journal of Audiology, 2018, 57, 838-850.	1.7	23
16	Subjective speech quality and speech intelligibility evaluation of single-channel dereverberation algorithms. , 2014, , .		22
17	Individual Aided Speech-Recognition Performance and Predictions of Benefit for Listeners With Impaired Hearing Employing FADE. Trends in Hearing, 2020, 24, 233121652093892.	1.3	18
18	Effect of reverberation and noise type on speech intelligibility in real complex acoustic scenarios. Building and Environment, 2021, 204, 108137.	6.9	18

#	Article	IF	Citations
19	A study on speech quality and speech intelligibility measures for quality assessment of single-channel dereverberation algorithms. , 2014, , .		16
20	Evaluation of Italian Simplified Matrix Test for Speech-Recognition Measurements in Noise. Audiology Research, 2021, 11, 73-88.	1.8	11
21	Common Audiological Functional Parameters (CAFPAs): statistical and compact representation of rehabilitative audiological classification based on expert knowledge. International Journal of Audiology, 2019, 58, 231-245.	1.7	9
22	Simulations with FADE of the effect of impaired hearing on speech recognition performance cast doubt on the role of spectral resolution. Hearing Research, 2020, 395, 107995.	2.0	8
23	Common Audiological Functional Parameters (CAFPAs) for single patient cases: deriving statistical models from an expert-labelled data set. International Journal of Audiology, 2020, 59, 534-547.	1.7	7
24	Microscopic Multilingual Matrix Test Predictions Using an ASR-Based Speech Recognition Model. , 0, , .		6
25	Clinical validation of the Russian Matrix test â€“ effect of hearing loss, age, and noise level. International Journal of Audiology, 2020, 59, 930-940.	1.7	5
26	Sensitivity and specificity of automatic audiological classification using expert-labelled audiological data and Common Audiological Functional Parameters. International Journal of Audiology, 2021, 60, 16-26.	1.7	5
27	Development and Evaluation of the Russian Digit Triplet Test. Acta Acustica United With Acustica, 2016, 102, 714-724.	0.8	5
28	Measurement and Prediction of Binaural-Temporal Integration of Speech Reflections. Trends in Hearing, 2019, 23, 233121651985426.	1.3	4
29	Inference of the distortion component of hearing impairment from speech recognition by predicting the effect of the attenuation component. International Journal of Audiology, 2022, 61, 205-219.	1.7	4
30	Contribution of Low-Level Acoustic and Higher-Level Lexical-Semantic Cues to Speech Recognition in Noise and Reverberation. Frontiers in Built Environment, 2021, 7, .	2.3	3
31	Prediction of hearing aid benefit with the use of the matrix sentence test. AIP Conference Proceedings, 2019, , .	0.4	0