# Anna Warzybok

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | 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 |
| 2 | 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 |
| 3 | Evaluation of Italian Simplified Matrix Test for Speech-Recognition Measurements in Noise. Audiology Research, 2021, 11, 73-88. | 1.8 | 11 |
| 4 | 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 |
| 5 | Effect of reverberation and noise type on speech intelligibility in real complex acoustic scenarios. Building and Environment, 2021, 204, 108137. | 6.9 | 18 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Prediction of hearing aid benefit with the use of the matrix sentence test. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 11 | Measurement and Prediction of Binaural-Temporal Integration of Speech Reflections. Trends in Hearing, 2019, 23, 233121651985426. | 1.3 | 4 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Age-Related Differences in Lexical Access Relate to Speech Recognition in Noise. Frontiers in Psychology, 2016, 7, 990. | 2.1 | 35 |
| 16 | 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 |
| 17 | Sentence Recognition Prediction for Hearing-impaired Listeners in Stationary and Fluctuation Noise With FADE. Trends in Hearing, 2016, 20, 233121651665579. | 1.3 | 26 |
| 18 | Development and Evaluation of the Russian Digit Triplet Test. Acta Acustica United With Acustica, 2016, 102, 714-724. | 0.8 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparing Binaural Pre-processing Strategies III. Trends in Hearing, 2015, 19, 233121651561860. | 1.3 | 23 |
| 20 | An Italian matrix sentence test for the evaluation of speech intelligibility in noise. International Journal of Audiology, 2015, 54, 44-50. | 1.7 | 60 |
| 21 | Matrix sentence intelligibility prediction using an automatic speech recognition system. International Journal of Audiology, 2015, 54, 100-107. | 1.7 | 44 |
| 22 | 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 |
| 23 | The multilingual matrix test: Principles, applications, and comparison across languages: A review. International Journal of Audiology, 2015, 54, 3-16. | 1.7 | 202 |
| 24 | Development of the Russian matrix sentence test. International Journal of Audiology, 2015, 54, 35-43. | 1.7 | 36 |
| 25 | A study on speech quality and speech intelligibility measures for quality assessment of single-channel dereverberation algorithms. , 2014, , . | | 16 |
| 26 | Subjective speech quality and speech intelligibility evaluation of single-channel dereverberation algorithms. , 2014, , . | | 22 |
| 27 | 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 |
| 28 | 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 |
| 29 | Speech-in-Noise Tests for Multilingual Hearing Screening and Diagnostics1. American Journal of Audiology, 2013, 22, 175-178. | 1.2 | 57 |
| 30 | Polish sentence matrix test for speech intelligibility measurement in noise. International Journal of Audiology, 2010, 49, 444-454. | 1.7 | 63 |
| 31 | Microscopic Multilingual Matrix Test Predictions Using an ASR-Based Speech Recognition Model. , 0, , . | | 6 |