**List of publications in 2011 - 2021**

1. Listewnik K., Jozwiak R., Nissen I., Influence of surface object movement parameters on the hydroacoustic RGB classification method, Applied Acoustics, Volume 173, 2021, 107743, https://doi.org/10.1016/j.apacoust.2020.107743
2. Mlynska A., Dobrowolska D., A measurement study of IEC 60318-1 ear simulators being in use in Poland and the influence of their acoustic parameters on hearing tests and assessment, *Bezpieczenstwo Pracy*, **5**, 24 – 27, 2019 (in Polish)
3. Listewnik K., A design of an acoustic coupler for calibrate hydrophones at low frequencies, *Proc. of 66th Open Seminar on Acoustics (OSA), Polish Acoustical Society,* Boszkowo,2019
4. Kolasa J., Siejda Z., The methodology and measurement setup for calibration of transducers used for tests and assessment of mechanical shocks, *Proc. of 18th International Conference on Noise Control,* Janów Podlaski 2019 (in Polish)
5. Mlynska A., Dobrowolska D., Acoustic Parameters of IEC 60318–1 Ear Simulators: A Comparison of Measurement Methods, *Proc. of Joint Conference - Acoustics, Polish Acoustical Society,* Ustka,2018, <https://ieeexplore.ieee.org/document/8502398>
6. Listewnik K., Dobrowolska D., Development of metrological infrastructure in the field of underwater acoustics in Poland, *Proc. of Joint Conference - Acoustics, Polish Acoustical Society,* Ustka,2018, <https://ieeexplore.ieee.org/document/8502435>
7. Dobrowolska D., Kolasa J., Activities of the Central Office of Measures - National Metrology Institute in Poland, in the field of acoustics and vibrations against the background of social and economic needs of Poland, *Proc. of 13th Scientific and Technical Conference on Problems and Progress in Metrology,* Szczyrk 2018 (in Polish)
8. Siejda Z., Capabilities of the Central Office of Measures - National Metrology Institute in Poland, in the scope of calibration of apparatus for measuring mechanical impacts, *Proc. of 46th Winter School on Environmental Acoustics and Vibroacoustics,* Polish Acoustical Society, Gliwice-Szczyrk 2018 (in Polish)
9. Mlynska. A., Dobrowolska D., Wiater M., The methods and instrumentation used for calibration of sound calibrators at the Central Office of Measures - National Metrology Institute in Poland, *Proc. of 64th Open Seminar on Acoustics (OSA), Polish Acoustical Society,* Gliwice,2017 (in Polish)
10. Siejda Z., Measurement of transverse sensitivity of vibration transducers, *Proc. of 19th Scientific Conference VibroTech,* Warszawa-Pruszków, 2017 (in Polish)
11. Kolasa J., Siejda Z., Calibration of vibration measuring equipment in the low frequency range in the Central Office of Measures, *Proc. of 16th International Conference on Noise Control,* Gniew, 2016 (in Polish)
12. Dobrowolska D., Bugalski M., Mlynska A., Periodic tests of tympanometers – a way to assure measurement traceability and reliability of audiological tests, *Bezpieczenstwo Pracy*, 5(536), (2016), 40-43 (in Polish)
13. Dobrowolska D., Bugalski M., Mlynska A., The methods of secondary pressure calibration of measurement microphones realized at the Central Office of Measures - National Metrology Institute in Poland, *Proc. of 62th Open Seminar on Acoustics (OSA),* Polish Acoustical Society, Wrocław – Swieradow, 2015 (in Polish)
14. Dobrowolska D., Wiater M., The realization of the primary standard for sound pressure at the Central Office of Measures - National Metrology Institute in Poland, *Proc. of 7th Forum Acusticum,* Krakow, 2014
15. Dobrowolska D., The apparatus intended for measurement of ultrasonic noise and the capabilities of its traceable calibration, *Proc. of 16th International Conference on Noise Control,* Ryn, 2013 (in Polish)
16. Dobrowolska D., The influence of apparatus parameters on the uncertainty of ultrasonic noise measurement, *Proc. of 16th International Conference on Noise Control,* Ryn, 2013 (in Polish)
17. Moszczynski L, Bielski T., Development of analytical method for calculation the expanded uncertainty in convolution of rectangular and Gaussian distribution, *Measurement*, 46, (2013), 1896 - 1903
18. Barham R., Zmierczak T., Jacket R., An alternative approach to the measurement of the acoustic transfer impedance of the IEC 60318-1 ear simulator, *Metrologia*, 49, (2012), 321-326
19. Dobrowolska D., The methods of accounting for the influence of sound level meter parametrs on the uncertainty of the measurement of noise describing quantities, *Proc. of 58th Open Seminar on Acoustics (OSA),* Polish Acoustical Society, Jurata – Gdansk, 2011 (in Polish)