

Lista Publikacji

Sławomir Krzysztof Zieliński

1. Czasopisma naukowe

- [1] P. Antoniuk, **S.K. ZIELIŃSKI**, H. Lee, *Ensemble width estimation in HRTF-convolved binaural music recordings using an auditory model and a gradient-boosted decision trees regressor*, EURASIP Journal on Audio, Speech, and Music Processing, 2024:53, 2024.
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- [3] A. Stefanowska, **S.K. ZIELIŃSKI**, *Spatial sound and emotions : A literature survey on the relationship between spatially rendered audio and listeners' affective responses*, International Journal of Electronics and Telecommunications, vol. 70, Issue 2, pp. 293-300, 2024.
- [4] A. Stefanowska, **S.K. ZIELIŃSKI**, *Speech Emotion Recognition Using a Multi-Time-Scale Approach to Feature Aggregation and an Ensemble of SVM Classifiers*, Archives of Acoustics, vol. 49, Issue 2, pp. 153-168, 2024.
- [5] **S.K. ZIELIŃSKI**, P. Antoniuk, H. Lee, *Spatial Audio Scene Characterization (SASC): Automatic Localization of Front-, Back-, Up-, and Down-Positioned Music Ensembles in Binaural Recordings*. Applied Sciences, 12, no. 3, 1569, 2022.
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- [7] **S.K. ZIELIŃSKI**, H. Lee, P. Antoniuk, O. Dadan, *A Comparison of Human against Machine-Classification of Spatial Audio Scenes in Binaural Recordings of Music*, Applied Sciences, Vol. 10, Issue 17, 5956, 2020.
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- [12] R. Conetta, T. Brookes, F. Rumsey, **S. ZIELIŃSKI**, M. Dewhurst, P. Jackson, S. Bech, D. Meares, S. George, *Spatial Audio Quality Perception (Part 2): A Linear Regression Model*. Journal of the Audio Engineering Society. Vol. 62, 12, pp. 847-860, December, 2014.
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- [25] P. Antoniuk, **S.K. ZIELIŃSKI**, *Blind estimation of ensemble width in binaural music recordings using 'spatiograms' under simulated anechoic conditions*, International Conference on Spatial and Immersive Audio, Audio Engineering Society, Huddersfield, UK, 23-25 August, 2023.
- [26] H. Lee, D. Johnson and **S.K. ZIELIŃSKI**, *The Effect of Direct-to-Reverberant Energy Ratio on Front-Back Confusion in Binaural Reproduction*, 2021 Immersive and 3D Audio: from Architecture to Automotive (I3DA), 2021.
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