

# Florian Denk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8851636/publications.pdf>

Version: 2024-02-01

16  
papers

157  
citations

1163117

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h-index

1199594

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docs citations

16  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Related Potentials Measured From In and Around the Ear Electrodes Integrated in a Live Hearing Device for Monitoring Sound Perception. Trends in Hearing, 2018, 22, 233121651878821.	1.3	25
2	On the limitations of sound localization with hearing devices. Journal of the Acoustical Society of America, 2019, 146, 1732-1744.	1.1	25
3	An individualised acoustically transparent earpiece for hearing devices. International Journal of Audiology, 2018, 57, S62-S70.	1.7	21
4	Adapting Hearing Devices to the Individual Ear Acoustics: Database and Target Response Correction Functions for Various Device Styles. Trends in Hearing, 2018, 22, 233121651877931.	1.3	18
5	Removing Reflections in Semianechoic Impulse Responses by Frequency-Dependent Truncation. AES: Journal of the Audio Engineering Society, 2018, 66, 146-153.	1.0	13
6	Acoustic Transparency in Hearables - Technical Evaluation. AES: Journal of the Audio Engineering Society, 2020, 68, 508-521.	1.0	10
7	Spectral directional cues captured by hearing device microphones in individual human ears. Journal of the Acoustical Society of America, 2018, 144, 2072-2087.	1.1	9
8	Acoustic Transparency in Hearables - Perceptual Sound Quality Evaluations. AES: Journal of the Audio Engineering Society, 2020, 68, 495-507.	1.0	9
9	The Hearpiece database of individual transfer functions of an in-the-ear earpiece for hearing device research. Acta Acustica, 2021, 5, 2.	1.0	6
10	The "Missing 6 dB" Revisited: Influence of Room Acoustics and Binaural Parameters on the Loudness Mismatch Between Headphones and Loudspeakers. Frontiers in Psychology, 2021, 12, 623670.	2.1	5
11	Occlusion and coupling effects with different earmold designs "all a matter of opening the ear canal?". International Journal of Audiology, 2023, 62, 227-237.	1.7	5
12	Instrumental Quality Predictions and Analysis of Auditory Cues for Algorithms in Modern Headphone Technology. Trends in Hearing, 2021, 25, 233121652110012.	1.3	4
13	Enhanced forensic multiple speaker recognition in the presence of coloured noise. , 2014, , .		3
14	Detection mechanisms for processing delays in simulated vented hearing devices. JASA Express Letters, 2021, 1, .	1.1	3
15	Robust single- and multi-loudspeaker least-squares-based equalization for hearing devices. Eurasip Journal on Audio, Speech, and Music Processing, 2022, 2022, .	2.1	1
16	Cross-site investigation on head-related and headphone transfer functions: variabilities in relation to loudness balancing. Acta Acustica, 2021, 5, 58.	1.0	0