Florian Denk

List of Publications by Year
in descending order

16	157	1163117 8	1199594 12
papers	citations	h-index	g-index

16	16	16	140
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Occlusion and coupling effects with different earmold designs â€“ all a matter of opening the ear canal?. International Journal of Audiology, 2023, 62, 227-237.	1.7	5
2	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
3	Detection mechanisms for processing delays in simulated vented hearing devices. JASA Express Letters, 2021, 1, .	1.1	3
4	The â€œMissing 6 dBâ€•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
5	Instrumental Quality Predictions and Analysis of Auditory Cues for Algorithms in Modern Headphone Technology. Trends in Hearing, 2021, 25, 233121652110012.	1.3	4
6	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
7	Cross-site investigation on head-related and headphone transfer functions: variabilities in relation to loudness balancing. Acta Acustica, 2021, 5, 58.	1.0	0
8	Acoustic Transparency in Hearables - Technical Evaluation. AES: Journal of the Audio Engineering Society, 2020, 68, 508-521.	1.0	10
9	Acoustic Transparency in Hearables - Perceptual Sound Quality Evaluations. AES: Journal of the Audio Engineering Society, 2020, 68, 495-507.	1.0	9
10	On the limitations of sound localization with hearing devices. Journal of the Acoustical Society of America, 2019, 146, 1732-1744.	1.1	25
11	An individualised acoustically transparent earpiece for hearing devices. International Journal of Audiology, 2018, 57, S62-S70.	1.7	21
12	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
13	Removing Reflections in Semianechoic Impulse Responses by Frequency-Dependent Truncation. AES: Journal of the Audio Engineering Society, 2018, 66, 146-153.	1.0	13
14	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
15	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
16	Enhanced forensic multiple speaker recognition in the presence of coloured noise. , 2014, , .		3