

Christoph PÄrschmann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

217
citations

1163117

8
h-index

1058476

14
g-index

27
all docs

27
docs citations

27
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of face masks on voice radiation. Journal of the Acoustical Society of America, 2020, 148, 3663-3670.	1.1	48
2	Binaural Reproduction of Plane Waves With Reduced Modal Order. Acta Acustica United With Acustica, 2014, 100, 972-983.	0.8	30
3	Content-Based Detection and Prevention of Spam over IP Telephony - System Design, Prototype and First Results. , 2011, , .		21
4	Perceptual Evaluation of Mitigation Approaches of Impairments due to Spatial Undersampling in Binaural Rendering of Spherical Microphone Array Data. AES: Journal of the Audio Engineering Society, 2020, 68, 428-440.	1.0	20
5	Directional Equalization of Sparse Head-Related Transfer Function Sets for Spatial Upsampling. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1060-1071.	5.8	19
6	Assessing Spherical Harmonics Interpolation of Time-Aligned Head-Related Transfer Functions. AES: Journal of the Audio Engineering Society, 2021, 69, 104-117.	1.0	14
7	Investigations Into the Velocity and Distance Perception of Moving Sound Sources. Acta Acustica United With Acustica, 2009, 95, 696-706.	0.8	13
8	Investigating phoneme-dependencies of spherical voice directivity patterns. Journal of the Acoustical Society of America, 2021, 149, 4553-4564.	1.1	12
9	A Method for Spatial Upsampling of Voice Directivity by Directional Equalization. AES: Journal of the Audio Engineering Society, 2020, 68, 649-663.	1.0	8
10	A parametric model for the synthesis of binaural room impulse responses. Proceedings of Meetings on Acoustics, 2017, , .	0.3	5
11	Binaural reproduction of self-generated sound in virtual acoustic environments. Proceedings of Meetings on Acoustics, 2017, , .	0.3	5
12	On the influence of non-individual binaural cues and the impact of level normalization on auditory distance estimation of nearby sound sources. Acta Acustica, 2021, 5, 10.	1.0	5
13	Binaural auralization of proposed room modifications based on measured omnidirectional room impulse responses. Proceedings of Meetings on Acoustics, 2017, , .	0.3	4
14	Frequency dependent control of reverberation time for auditory virtual environments. Applied Acoustics, 2000, 61, 189-198.	3.3	3
15	Binaural reproduction of dummy head and spherical microphone array dataâ€”A perceptual study on the minimum required spatial resolution. Journal of the Acoustical Society of America, 2022, 151, 467-483.	1.1	3
16	Simplifying head-related transfer function measurements: A system for use in regular rooms based on free head movements. , 2021, , .		2
17	Effects of hand postures on voice directivity. JASA Express Letters, 2022, 2, 035203.	1.1	2
18	Correction to â€œDirectional Equalization of Sparse Head-Related Transfer Function Sets for Spatial Upsamplingâ€•[Jun 19 1060-1071]. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2194-2194.	5.8	1

#	ARTICLE	IF	CITATIONS
19	Amplitude modulations increase annoyance due to wind turbine noise immission. INTER-NOISE and NOISE-CON Congress and Conference Proceedings, 2021, 263, 4048-4057.	0.1	0
20	Efficient binaural rendering of spherical microphone array data by linear filtering. Eurasip Journal on Audio, Speech, and Music Processing, 2021, 2021, .	2.1	0
21	Machine Learning-Based Room Classification for Selecting Binaural Room Impulse Responses in Augmented Reality Applications. , 2021, , .		0
22	Do near-field cues enhance the plausibility of non-individual binaural rendering in a dynamic multimodal virtual acoustic scene?. Acta Acustica, 2021, 5, 55.	1.0	0
23	Einfluss von Immissionspegel und Amplitudenmodulation auf die LÄstigkeit von Windenergieanlagen/Influence of immission level and amplitude modulation on the annoyance of wind turbines. , 2022, 17, 17-21.	0.0	0