Jouni Paulus

List of Publications by Year
in descending order

17 papers	145 citations	1684188 5 h-index	1720034 7 g-index
17 all docs	17 docs citations	17 times ranked	126 citing authors

#	Article	IF	Citations
1	Controlling the Remixing of Separated Dialogue with a Non-Intrusive Quality Estimate. , 2021, , .		6
2	Controlling the Perceived Sound Quality for Dialogue Enhancement With Deep Learning. , 2020, , .		3
3	Loudness Differences for Voice-Over-Voice Audio in TV and Streaming. AES: Journal of the Audio Engineering Society, 2020, 68, 810-818.	1.0	2
4	Source Separation for Enabling Dialogue Enhancement in Object-based Broadcast with MPEG-H. AES: Journal of the Audio Engineering Society, 2019, 67, 510-521.	1.0	9
5	Preferred Levels for Background Ducking to Produce Esthetically Pleasing Audio for TV with Clear Speech. AES: Journal of the Audio Engineering Society, 2019, 67, 1003-1011.	1.0	8
6	Parameter Domain Loudness Estimation in Parametric Audio Object Coding. , 2018, , .		0
7	The Adjustment/Satisfaction Test (A/ST) for the Evaluation of Personalization in Broadcast Services and Its Application to Dialogue Enhancement. IEEE Transactions on Broadcasting, 2018, 64, 524-538.	3.2	12
8	Modeling formant dynamics in speech spectral envelopes. , 2017, , .		3
9	An experimental approach to generalized Wiener filtering in music source separation. , 2016, , .		1
10	Perceptual loudness compensation in interactive object-based audio coding systems. , 2015, , .		1
11	Predicting the perceived level of late reverberation using computational models of loudness. , 2011, , .		1
12	Music Structure Analysis Using a Probabilistic Fitness Measure and a Greedy Search Algorithm. IEEE Transactions on Audio Speech and Language Processing, 2009, 17, 1159-1170.	3.2	35
13	Drum Sound Detection in Polyphonic Music with Hidden Markov Models. Eurasip Journal on Audio, Speech, and Music Processing, 2009, 2009, 1-9.	2.1	7
14	Labelling the Structural Parts of a Music Piece with Markov Models. Lecture Notes in Computer Science, 2009, , 166-176.	1.3	4
15	Accompaniment separation and karaoke application based on automatic melody transcription. , 2008, , .		17
16	Music structure analysis by finding repeated parts. , 2006, , .		24
17	Unpitched Percussion Transcription. , 2006, , 131-162.		12