

# Tim Brookes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2008025/publications.pdf>

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16  
papers

149  
citations

1684188

5  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the Microphone-Related Timbral Brightness of Recorded Signals. Applied Sciences (Switzerland), 2021, 11, 6461.	2.5	1
2	Modelling Timbral Hardness. Applied Sciences (Switzerland), 2019, 9, 466.	2.5	3
3	Determination and Validation of Mix Parameters for Modifying Envelopment in Object-Based Audio. AES: Journal of the Audio Engineering Society, 2018, 66, 127-145.	1.0	4
4	Qualitative Evaluation of Media Device Orchestration for Immersive Spatial Audio Reproduction. AES: Journal of the Audio Engineering Society, 2018, 66, 414-429.	1.0	11
5	Media Device Orchestration for Immersive Spatial Audio Reproduction. , 2017, , .		2
6	Evaluation of Spatial Audio Reproduction Methods (Part 2): Analysis of Listener Preference. AES: Journal of the Audio Engineering Society, 2017, 65, 212-225.	1.0	22
7	Evaluation of Spatial Audio Reproduction Methods (Part 1): Elicitation of Perceptual Differences. AES: Journal of the Audio Engineering Society, 2017, 65, 198-211.	1.0	16
8	Eliciting the most prominent perceived differences between microphones. Journal of the Acoustical Society of America, 2016, 139, 2970-2981.	1.1	2
9	Determining and labeling the preference dimensions of spatial audio replay. , 2016, , .		0
10	Head-Movement-Aware Signal Capture for Evaluation of Spatial Acoustics. Building Acoustics, 2011, 18, 207-226.	1.9	0
11	Ideal Binary Mask Ratio: A Novel Metric for Assessing Binary-Mask-Based Sound Source Separation Algorithms. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 2039-2045.	3.2	5
12	Dynamic Precedence Effect Modeling for Source Separation in Reverberant Environments. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 1867-1871.	3.2	52
13	Frequency dependency of the relationship between perceived auditory source width and the interaural cross-correlation coefficient for time-invariant stimuli. Journal of the Acoustical Society of America, 2005, 117, 1337-1350.	1.1	22
14	The effect of various source signal properties on measurements of the interaural crosscorrelation coefficient. Acoustical Science and Technology, 2005, 26, 102-113.	0.5	5
15	On the differences between conventional and auditory spectrograms of English consonants. Logopedics Phoniatrics Vocology, 2000, 25, 72-79.	1.0	4
16	Transputer-based human hearing simulation. Simulation Modelling Practice and Theory, 1998, 6, 479-491.	0.3	0