

Zamir Ben-Hur

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

120
citations

1684188

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h-index

1720034

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g-index

15
all docs

15
docs citations

15
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral equalization in binaural signals represented by order-truncated spherical harmonics. Journal of the Acoustical Society of America, 2017, 141, 4087-4096.	1.1	38
2	Loudness stability of binaural sound with spherical harmonic representation of sparse head-related transfer functions. Eurasip Journal on Audio, Speech, and Music Processing, 2019, 2019, .	2.1	23
3	Efficient Representation and Sparse Sampling of Head-Related Transfer Functions Using Phase-Correction Based on Ear Alignment. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2249-2262.	5.8	15
4	Binaural Reproduction Based on Bilateral Ambisonics and Ear-Aligned HRTFs. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 901-913.	5.8	14
5	Joint sampling theory and subjective investigation of plane-wave and spherical harmonics formulations for binaural reproduction. Applied Acoustics, 2018, 134, 138-144.	3.3	13
6	Sparse Head-Related Transfer Function Representation with Spatial Aliasing Cancellation. , 2018, , .		6
7	Binaural Reproduction Based on Bilateral Ambisonics. , 0, , .		4
8	Enabling Head-Tracking for Binaural Sound Reproduction Based on Bilateral Ambisonics. , 2021, , .		3
9	Sparse Representation of Hrtfs by Ear Alignment. , 2019, , .		2
10	Applied Methods for Sparse Sampling of Head-Related Transfer Functions. , 2021, , .		0