

Yong Shen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

102
citations

1937685

4
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-frequency anechoic metasurface based on coiled channel of gradient cross-section. Applied Physics Letters, 2019, 114, .	3.3	71
2	Shape optimization of acoustic horns using the multimodal method. Journal of the Acoustical Society of America, 2020, 147, EL326-EL332.	1.1	7
3	Shape optimization of acoustic horns for improved directivity control and radiation efficiency based on the multimodal method. Journal of the Acoustical Society of America, 2021, 149, 1411-1424.	1.1	5
4	Analysis of total harmonic distortion of miniature loudspeakers used in mobile phones considering nonlinear acoustic damping. Journal of the Acoustical Society of America, 2021, 149, 1579-1588.	1.1	5
5	Analysis and prediction of loudspeaker large-signal symptoms. Science China: Physics, Mechanics and Astronomy, 2013, 56, 1355-1360.	5.1	3
6	Sound field synthesis of arbitrary moving sources using spectral division method. Journal of the Acoustical Society of America, 2020, 148, EL247-EL252.	1.1	3
7	Weighted Loudspeaker Placement Method for Sound Field Reproduction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1263-1276.	5.8	3
8	Nonlinear behavior of electrodynamic loudspeaker suspension at low frequencies. Science China: Physics, Mechanics and Astronomy, 2013, 56, 1361-1365.	5.1	2
9	Data clustering analysis of early reflections in small room. Journal of the Acoustical Society of America, 2018, 144, EL328-EL332.	1.1	2
10	A sparse loudspeaker array for surround sound reproduction using the least absolute shrinkage and selection operator algorithm. Journal of the Acoustical Society of America, 2019, 145, EL430-EL434.	1.1	1
11	Practical method for evaluating the sound field radiated from a waveguide. Journal of the Acoustical Society of America, 2015, 137, EL39-EL43.	1.1	0
12	Simulation and Analysis of Moving-coil Loudspeakers. , 2020, , .		0
13	Late Reverberant Spectral Variance Estimation for Single-Channel Dereverberation Using Adaptive Parameter Estimator. Applied Sciences (Switzerland), 2021, 11, 8054.	2.5	0
14	A novel closed-form solution for acoustic reflector localization based on room impulse response. , 2020, , .		0