

Symeon Delikaris-Manias

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

117
citations

1684188

5
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross Pattern Coherence Algorithm for Spatial Filtering Applications Utilizing Microphone Arrays. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 2356-2367.	3.2	17
2	Laser-induced acoustic point source for accurate impulse response measurements within the audible bandwidth. Journal of the Acoustical Society of America, 2014, 135, EL298-EL303.	1.1	16
3	3D localization of multiple audio sources utilizing 2D DOA histograms. , 2016, , .		16
4	Signal-Dependent Spatial Filtering Based on Weighted-Orthogonal Beamformers in the Spherical Harmonic Domain. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1511-1523.	5.8	16
5	Beamforming with a volumetric array of massless laser spark sourcesâ€™Application in reflection tracking. Journal of the Acoustical Society of America, 2015, 137, EL389-EL395.	1.1	13
6	3D DOA estimation of multiple sound sources based on spatially constrained beamforming driven by intensity vectors. , 2016, , .		13
7	Benefits and applications of laser-induced sparks in real scale model measurements. Journal of the Acoustical Society of America, 2015, 138, EL175-EL180.	1.1	9
8	Direction-of-arrival and diffuseness estimation above spatial aliasing for symmetrical directional microphone arrays. , 2015, , .		5
9	Perceptual Reproduction of Spatial Sound Using Loudspeaker-Signal-Domain Parametrization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 1660-1669.	5.8	5
10	DOA estimation with histogram analysis of spatially constrained active intensity vectors. , 2017, , .		5
11	Acoustic Beamforming in Front of a Reflective Plane. , 2018, , .		1
12	Cross spectral density based spatial filter employing maximum directivity beam patterns. , 2014, , .		0
13	Signal-dependent spatial audio reproduction based on playback-setup-defined beamformers. Proceedings of Meetings on Acoustics, 2016, , .	0.3	0