

# Sina Hafezi

## List of Publications by Year in descending order

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13  
papers

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citations

2258059

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2272923

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13  
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13  
docs citations

13  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact Noise Covariance Matrix Model for MVDR Beamforming. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2049-2061.	5.8	2
2	Narrowband multi-source direction-of-arrival estimation in the spherical harmonic domain. Journal of the Acoustical Society of America, 2021, 149, 2292-2303.	1.1	0
3	Production Flow Comparison Between Distributed Fiber-Optic Sensing and Conventional PLT in a Cased Hole Horizontal Wellbore With ICD. , 2020, , .		6
4	Spatial consistency for multiple source direction-of-arrival estimation and source counting. Journal of the Acoustical Society of America, 2019, 146, 4592-4603.	1.1	6
5	Robust Source Counting and Acoustic DOA Estimation using Density-Based Clustering. , 2018, , .		1
6	Multi-source estimation consistency for improved multiple direction-of-arrival estimation. , 2017, , .		5
7	Augmented Intensity Vectors for Direction of Arrival Estimation in the Spherical Harmonic Domain. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 1956-1968.	5.8	33
8	Multiple source localization using Estimation Consistency in the Time-Frequency domain. , 2017, , .		13
9	Multiple DOA estimation based on estimation consistency and spherical harmonic multiple signal classification. , 2017, , .		4
10	Multiple source localization in the spherical harmonic domain using augmented intensity vectors based on grid search. , 2016, , .		10
11	3D acoustic source localization in the spherical harmonic domain based on optimized grid search. , 2016, , .		15
12	Autonomous Multitrack Equalization Based on Masking Reduction. AES: Journal of the Audio Engineering Society, 2015, 63, 312-323.	1.0	12
13	Modelling source directivity in room impulse response simulation for spherical microphone arrays. , 2015, , .		3