Bracha Laufer-Goldshtein

List of Publications by Year
in descending order

15 papers	187 citations	1478505 6 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	152 citing authors

#	Article	IF	Citations
1	Audio source separation by activity probability detection with maximum correlation and simplex geometry. Eurasip Journal on Audio, Speech, and Music Processing, 2021, 2021, .	2.1	4
2	Intrapersonal and interpersonal vocal affect dynamics during psychotherapy.. Journal of Consulting and Clinical Psychology, 2021, 89, 227-239.	2.0	18
3	Simultaneous Tracking and Separation of Multiple Sources Using Factor Graph Model. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2848-2864.	5.8	6
4	Global and Local Simplex Representations for Multichannel Source Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 914-928.	5.8	6
5	ML Estimation and CRBs for Reverberation, Speech, and Noise PSDs in Rank-Deficient Noise Field. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 619-634.	5.8	2
6	Data-Driven Multi-Microphone Speaker Localization on Manifolds. Foundations and Trends in Signal Processing, 2020, 14, 1-161.	18.0	6
7	Localization of an Unknown Number of Speakers in Adverse Acoustic Conditions Using Reliability Information and Diarization. , 2019, , .		7
8	Learning-Based Acoustic Source Localization Using Directional Spectra. , 2019, , .		1
9	Deep Ranking-Based Sound Source Localization. , 2019, , .		16
10	A Hybrid Approach for Speaker Tracking Based on TDOA and Data-Driven Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 725-735.	5.8	25
11	Source Counting and Separation Based on Simplex Analysis. IEEE Transactions on Signal Processing, 2018, 66, 6458-6473.	5.3	17
12	Diarization and Separation Based on a Data-Driven Simplex. , 2018, , .		3
13	Multi-View Source Localization Based on Power Ratios. , 2018, , .		5
14	Semi-Supervised Sound Source Localization Based on Manifold Regularization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1393-1407.	5.8	59
15	Manifold-based Bayesian inference for semi-supervised source localization. , 2016, , .		12