Filip Elvander

List of Publications by Year
in descending order

27	134	1477746	1588620
papers	citations	6	8
		h-index	g-index

27	27	27	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Range-based Radar Model Structure Selection. , 2021, , .		0
2	Convex Clustering for Multistatic Active Sensing via Optimal Mass Transport. , 2021, , .		1
3	On Harmonic Approximations of Inharmonic Signals. , 2020, , .		3
4	Multi-marginal optimal transport using partial information with applications in robust localization and sensor fusion. Signal Processing, 2020, 171, 107474.	2.1	26
5	Defining Fundamental Frequency for Almost Harmonic Signals. IEEE Transactions on Signal Processing, 2020, 68, 6453-6466.	3.2	3
6	Non-coherent Sensor Fusion via Entropy Regularized Optimal Mass Transport. , 2019, , .		3
7	Rapid NMR Relaxation Measurements Using Optimal Nonuniform Sampling of Multidimensional Accordion Data Analyzed by a Sparse Reconstruction Method. Journal of Physical Chemistry A, 2019, 123, 5718-5723.	1.1	9
8	Offline Noise Reduction Using Optimal Mass Transport Induced Covariance Interpolation. , 2019, , .		4
9	Mismatched Estimation of Polynomially Damped Signals. , 2019, , .		2
10	Defining Graph Signal Distances Using an Optimal Mass Transport Framework. , 2019, , .		0
11	Designing sampling schemes for multi-dimensional data. Signal Processing, 2018, 150, 1-10.	2.1	13
12	Multi-dimensional grid-less estimation of saturated signals. Signal Processing, 2018, 145, 37-47.	2.1	2
13	Tracking and Sensor Fusion in Direction of Arrival Estimation Using Optimal Mass Transport. , 2018, , .		4
14	Using Optimal Mass Transport for Tracking and Interpolation of Toeplitz Covariance Matrices. , 2018, , .		2
15	Fast Gridless Estimation of Damped Modes. , 2018, , .		3
16	Interpolation and Extrapolation of Toeplitz Matrices via Optimal Mass Transport. IEEE Transactions on Signal Processing, 2018, 66, 5285-5298.	3.2	12
17	Computationally Efficient Estimation of Multi-dimensional Damped Modes using Sparse Wideband Dictionaries*. , 2018, , .		2
18	Online Estimation of Multiple Harmonic Signals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 273-284.	4.0	9

#	Article	IF	Citations
19	Grid-less estimation of saturated signals. , 2017, , .		2
20	Using optimal transport for estimating inharmonic pitch signals. , 2017, , .		8
21	Designing optimal sampling schemes. , 2017, , .		2
22	Designing optimal sampling schemes for multi-dimensional data. , 2017, , .		0
23	Time-recursive multi-pitch estimation using group sparse recursive least squares. , 2016, , .		0
24	Robust non-negative least squares using sparsity. , 2016, , .		1
25	Multi-pitch estimation via fast group sparse learning. , 2016, , .		1
26	An adaptive penalty multi-pitch estimator with self-regularization. Signal Processing, 2016, 127, 56-70.	2.1	21
27	An adaptive penalty approach to multi-pitch estimation. , 2015, , .		1