Tom Tirer

List of Publications by Year
in descending order

16	427	1478505	1588992
papers	citations	6	8
		h-index	g-index

16	16	16	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Image Restoration by Iterative Denoising and Backward Projections. IEEE Transactions on Image Processing, 2019, 28, 1220-1234.	9.8	129
2	High Resolution Direct Position Determination of Radio Frequency Sources. IEEE Signal Processing Letters, 2016, 23, 192-196.	3.6	96
3	Super-Resolution via Image-Adapted Denoising CNNs: Incorporating External and Internal Learning. IEEE Signal Processing Letters, 2019, 26, 1080-1084.	3.6	44
4	Correction Filter for Single Image Super-Resolution: Robustifying Off-the-Shelf Deep Super-Resolvers. , 2020, , .		42
5	Performance Analysis of a High-Resolution Direct Position Determination Method. IEEE Transactions on Signal Processing, 2017, 65, 544-554.	5.3	39
6	Back-Projection Based Fidelity Term for Ill-Posed Linear Inverse Problems. IEEE Transactions on Image Processing, 2020, 29, 6164-6179.	9.8	32
7	Super Resolution Wide Aperture Automotive Radar. IEEE Sensors Journal, 2021, 21, 17846-17858.	4.7	22
8	An Iterative Denoising and Backwards Projections Method and its Advantages for Blind Deblurring. , 2018, , .		6
9	BP-DIP: A Backprojection based Deep Image Prior. , 2021, , .		5
10	A Method for Reducing the Performance Gap Between Non-Coherent and Coherent Sub-Arrays. IEEE Transactions on Signal Processing, 2020, 68, 3358-3370.	5.3	4
11	Direction Of Arrival Estimation For Non-Coherent Sub-Arrays Via Joint Sparse And Low-Rank Signal Recovery. , 2021, , .		3
12	Image Restoration by Deep Projected GSURE. , 2022, , .		3
13	On the Convergence Rate of Projected Gradient Descent for a Back-Projection Based Objective. SIAM Journal on Imaging Sciences, 2021, 14, 1504-1531.	2.2	2
14	Task-Driven Dictionary Learning based on Convolutional Neural Network Features. , 2018, , .		0
15	An Interpretation Of Regularization By Denoising And Its Application With The Back-Projected Fidelity Term. , 2021, , .		0
16	Direction of Arrival Estimation and Phase-Correction for Non-Coherent Sub-Arrays: A Convex Optimization Approach. IEEE Transactions on Aerospace and Electronic Systems, 2022, , 1-1.	4.7	0