Mostafa Sadeghi

List of Publications by Year
in descending order

24 papers	358 citations	1163117 8 h-index	1372567 10 g-index
24 all docs	24 docs citations	24 times ranked	351 citing authors

#	Article	IF	Citations
1	Learning Overcomplete Dictionaries Based on Atom-by-Atom Updating. IEEE Transactions on Signal Processing, 2014, 62, 883-891.	5.3	97
2	Dictionary Learning for Sparse Representation: A Novel Approach. IEEE Signal Processing Letters, 2013, 20, 1195-1198.	3.6	72
3	Audio-Visual Speech Enhancement Using Conditional Variational Auto-Encoders. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1788-1800.	5.8	39
4	Iterative Sparsification-Projection: Fast and Robust Sparse Signal Approximation. IEEE Transactions on Signal Processing, 2016, 64, 5536-5548.	5.3	29
5	Sparse Signal Recovery Using Iterative Proximal Projection. IEEE Transactions on Signal Processing, 2018, 66, 879-894.	5.3	24
6	Incoherent Unit-Norm Frame Design via an Alternating Minimization Penalty Method. IEEE Signal Processing Letters, 2017, 24, 32-36.	3.6	20
7	Mixture of Inference Networks for VAE-Based Audio-Visual Speech Enhancement. IEEE Transactions on Signal Processing, 2021, 69, 1899-1909.	5.3	13
8	Outlier-aware dictionary learning for sparse representation. , 2014, , .		10
9	Robust Unsupervised Audio-Visual Speech Enhancement Using a Mixture of Variational Autoencoders. , 2020, , .		10
10	Union of lowâ€rank subspaces detector. IET Signal Processing, 2016, 10, 55-62.	1.5	8
11	A robust ellipse fitting algorithm based on sparsity of outliers. , 2017, , .		7
12	Joint Low Mutual and Average Coherence Dictionary Learning. , 2018, , .		5
13	Low Mutual and Average Coherence Dictionary Learning Using Convex Approximation. , 2020, , .		4
14	Switching Variational Auto-Encoders for Noise-Agnostic Audio-Visual Speech Enhancement. , 2021, , .		4
15	Regularized low-coherence overcomplete dictionary learning for sparse signal decomposition. , 2016, , .		3
16	Dictionary learning with low mutual coherence constraint. Neurocomputing, 2020, 407, 163-174.	5.9	3
17	Learning overcomplete dictionaries based on parallel atom-updating. , 2013, , .		2
18	A New Algorithm for Dictionary Learning Based on Convex Approximation. , 2019, , .		2

#	Article	IF	Citations
19	Robust Face Frontalization For Visual Speech Recognition. , 2021, , .		2
20	Non-Smooth Regularization: Improvement to Learning Framework Through Extrapolation. IEEE Transactions on Signal Processing, 2022, 70, 1213-1223.	5.3	2
21	Deep Variational Generative Models for Audio-Visual Speech Separation. , 2021, , .		1
22	The Impact of Removing Head Movements on Audio-Visual Speech Enhancement. , 2022, , .		1
23	Learning low-dimensional subspaces via sequential subspace fitting. , 2013, , .		0
24	LOSoft: ℓ_0 Minimization via Soft Thresholding. , 2019, , .		0