

# Mostafa Sadeghi

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

358  
citations

1163117

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1372567

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24  
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24  
docs citations

24  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Smooth Regularization: Improvement to Learning Framework Through Extrapolation. IEEE Transactions on Signal Processing, 2022, 70, 1213-1223.	5.3	2
2	The Impact of Removing Head Movements on Audio-Visual Speech Enhancement. , 2022, , .		1
3	Mixture of Inference Networks for VAE-Based Audio-Visual Speech Enhancement. IEEE Transactions on Signal Processing, 2021, 69, 1899-1909.	5.3	13
4	Switching Variational Auto-Encoders for Noise-Agnostic Audio-Visual Speech Enhancement. , 2021, , .		4
5	Deep Variational Generative Models for Audio-Visual Speech Separation. , 2021, , .		1
6	Robust Face Frontalization For Visual Speech Recognition. , 2021, , .		2
7	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
8	Low Mutual and Average Coherence Dictionary Learning Using Convex Approximation. , 2020, , .		4
9	Robust Unsupervised Audio-Visual Speech Enhancement Using a Mixture of Variational Autoencoders. , 2020, , .		10
10	Dictionary learning with low mutual coherence constraint. Neurocomputing, 2020, 407, 163-174.	5.9	3
11	A New Algorithm for Dictionary Learning Based on Convex Approximation. , 2019, , .		2
12	LOSoft: $\ell_0$ Minimization via Soft Thresholding. , 2019, , .		0
13	Sparse Signal Recovery Using Iterative Proximal Projection. IEEE Transactions on Signal Processing, 2018, 66, 879-894.	5.3	24
14	Joint Low Mutual and Average Coherence Dictionary Learning. , 2018, , .		5
15	Incoherent Unit-Norm Frame Design via an Alternating Minimization Penalty Method. IEEE Signal Processing Letters, 2017, 24, 32-36.	3.6	20
16	A robust ellipse fitting algorithm based on sparsity of outliers. , 2017, , .		7
17	Regularized low-coherence overcomplete dictionary learning for sparse signal decomposition. , 2016, , .		3
18	Union of low-rank subspaces detector. IET Signal Processing, 2016, 10, 55-62.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Iterative Sparsification-Projection: Fast and Robust Sparse Signal Approximation. IEEE Transactions on Signal Processing, 2016, 64, 5536-5548.	5.3	29
20	Outlier-aware dictionary learning for sparse representation. , 2014, , .		10
21	Learning Overcomplete Dictionaries Based on Atom-by-Atom Updating. IEEE Transactions on Signal Processing, 2014, 62, 883-891.	5.3	97
22	Dictionary Learning for Sparse Representation: A Novel Approach. IEEE Signal Processing Letters, 2013, 20, 1195-1198.	3.6	72
23	Learning low-dimensional subspaces via sequential subspace fitting. , 2013, , .		0
24	Learning overcomplete dictionaries based on parallel atom-updating. , 2013, , .		2