

Amir Adler

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,031
citations

840776

11
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-learning tomography. The Leading Edge, 2018, 37, 58-66.	0.7	374
2	Audio Inpainting. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 922-932.	3.2	156
3	Sparse Coding with Anomaly Detection. Journal of Signal Processing Systems, 2015, 79, 179-188.	2.1	77
4	Deep Learning for Seismic Inverse Problems: Toward the Acceleration of Geophysical Analysis Workflows. IEEE Signal Processing Magazine, 2021, 38, 89-119.	5.6	65
5	Block-based compressed sensing of images via deep learning. , 2017, , .		43
6	A constrained matching pursuit approach to audio declipping. , 2011, , .		37
7	Detection of the Number of Signals by Signal Subspace Matching. IEEE Transactions on Signal Processing, 2021, 69, 973-985.	5.3	33
8	Linear-Time Subspace Clustering via Bipartite Graph Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2234-2246.	11.3	31
9	Probabilistic Subspace Clustering Via Sparse Representations. IEEE Signal Processing Letters, 2013, 20, 63-66.	3.6	28
10	Compressed Learning for Image Classification: A Deep Neural Network Approach. Handbook of Numerical Analysis, 2018, 19, 3-17.	1.8	25
11	Towards Hate Speech Detection at Large via Deep Generative Modeling. IEEE Internet Computing, 2021, 25, 48-57.	3.3	23
12	Sparse coding with anomaly detection. , 2013, , .		21
13	MEG Source Localization via Deep Learning. Sensors, 2021, 21, 4278.	3.8	16
14	A Shrinkage Learning Approach for Single Image Super-Resolution with Overcomplete Representations. Lecture Notes in Computer Science, 2010, , 622-635.	1.3	14
15	Fast and Accurate Seismic Tomography via Deep Learning. Studies in Computational Intelligence, 2020, , 129-156.	0.9	14
16	Detection of the Number of Signals in Uniform Arrays by Invariant-Signal-Subspace Matching. IEEE Transactions on Signal Processing, 2022, 70, 1270-1281.	5.3	10
17	Direction of arrival estimation in the presence of model errors by signal subspace matching. Signal Processing, 2021, 181, 107900.	3.7	9
18	Covariance-Assisted Matching Pursuit. IEEE Signal Processing Letters, 2016, 23, 149-153.	3.6	8

#	ARTICLE	IF	CITATIONS
19	A weighted discriminative approach for image denoising with overcomplete representations. , 2010, , .		7
20	Blind Constant Modulus Multiuser Detection via Low-Rank Approximation. IEEE Signal Processing Letters, 2019, 26, 1290-1294.	3.6	6
21	Constant modulus algorithms via low-rank approximation. Signal Processing, 2019, 160, 263-270.	3.7	6
22	Direct Localization by Partly Calibrated Arrays: A Relaxed Maximum Likelihood Solution. , 2019, , .		6
23	Localization of Multiple Sources in the Presence of Model Errors by Total Least Squares. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 1949-1955.	4.7	6
24	A carrier-grade wireless lan network implementation [application notes]. IEEE Microwave Magazine, 2008, 9, 108-119.	0.8	4
25	Brain Source Localization by Alternating Projection. , 2022, , .		4
26	Character-level HyperNetworks for Hate Speech Detection. Expert Systems With Applications, 2022, 205, 117571.	7.6	3
27	Constant Modulus Beamforming Via Low-Rank Approximation. , 2018, , .		2
28	Localization of multiple sources with known waveforms by array response matching. Signal Processing, 2020, 177, 107721.	3.7	1
29	Subspace-Constrained Array Response Estimation in the Presence of Model Errors. IEEE Transactions on Signal Processing, 2021, 69, 417-427.	5.3	1
30	Detection of the Number of Exponentials by Invariant-Signal-Subspace Matching. IEEE Transactions on Information Theory, 2022, 68, 4892-4900.	2.4	1