

Ali Koochakzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

295
citations

1684188

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2053705

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g-index

26
all docs

26
docs citations

26
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Cram�r-Rao Bounds for Underdetermined Source Localization. IEEE Signal Processing Letters, 2016, 23, 919-923.	3.6	128
2	Sparse Bayesian learning for beamforming using sparse linear arrays. Journal of the Acoustical Society of America, 2018, 144, 2719-2729.	1.1	52
3	On Fundamental Limits of Joint Sparse Support Recovery Using Certain Correlation Priors. IEEE Transactions on Signal Processing, 2018, 66, 4612-4625.	5.3	28
4	Sparse source localization using perturbed arrays via bi-affine modeling. , 2017, 61, 15-25.		13
5	Performance of Uniform and Sparse Non-Uniform Samplers In Presence of Modeling Errors: A Cram�r-Rao Bound Based Study. IEEE Transactions on Signal Processing, 2017, 65, 1607-1621.	5.3	12
6	Sparse Bayesian Learning for DOA Estimation Using Co-Prime and Nested Arrays. , 2018, , .		12
7	Sparse source localization in presence of co-array perturbations. , 2015, , .		8
8	On the robustness of co-prime sampling. , 2015, , .		6
9	On canonical polyadic decomposition of overcomplete tensors of arbitrary even order. , 2017, , .		6
10	Compressed Arrays and Hybrid Channel Sensing: A Cram�r-Rao Bound Based Analysis. IEEE Signal Processing Letters, 2020, 27, 1395-1399.	3.6	5
11	A Sequential Approach for Sparse Support Recovery using Correlation Priors. , 2019, , .		4
12	A greedy approach for correlation-aware sparse support recovery. , 2018, , .		4
13	Exact localization of correlated sources using 2D harmonics retrieval. , 2016, , .		3
14	Non-Asymptotic Guarantees for Correlation-Aware Support Detection. , 2018, , .		3
15	Mixed Factor Structured Tensor Decomposition via Solving Quadratic Equations. , 2018, , .		3
16	Beam-Pattern Design for Hybrid Beamforming Using Wirtinger Flow. , 2018, , .		3
17	Compressive spectrum sensing with spectral priors for cognitive radar. , 2016, , .		2
18	On saturation of the Cram�r Rao Bound for Sparse Bayesian Learning. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	On flattening of symmetric tensors and identification of latent factors. , 2019, , .		1
20	Channel Estimation for Hybrid MIMO Communication with (Non-) Uniform Linear Arrays via Tensor Decomposition. , 2020, , .		1
21	Rank deficiency and sparsity in partially observed multiple measurement vector models. , 2015, , .		0
22	Correlation-aware sensing in active and passive modes for source localization. , 2016, , .		0
23	Nonnegative Matrix Factorization by optimization on the Stiefel manifold with SVD initialization. , 2016, , .		0
24	Spike localization in Zero Time of Echo (ZTE) magnetic resonance imaging. , 2017, , .		0
25	Simplified Algorithms for Canonical Polyadic Decomposition for Over-Complete Even Order Tensors (Ongoing Work). , 2018, , .		0
26	Canonical Polyadic (CP) Decomposition of Structured Semi-Symmetric Fourth-Order Tensors. , 2019, , .		0