Ali Koochakzadeh

List of Publications by Year
in descending order

26 papers	295 citations	1684188 5 h-index	2053705 5 g-index
26 all docs	26 docs citations	26 times ranked	250 citing authors

#	Article	IF	Citations
1	Compressed Arrays and Hybrid Channel Sensing: A Cramér-Rao Bound Based Analysis. IEEE Signal Processing Letters, 2020, 27, 1395-1399.	3.6	5
2	Channel Estimation for Hybrid MIMO Communication with (Non-) Uniform Linear Arrays via Tensor Decomposition. , 2020, , .		1
3	On flattening of symmetric tensors and identification of latent factors. , 2019, , .		1
4	Canonical Polyadic (CP) Decomposition of Structured Semi-Symmetric Fourth-Order Tensors. , 2019, , .		0
5	A Sequential Approach for Sparse Support Recovery using Correlation Priors. , 2019, , .		4
6	Non-Asymptotic Guarantees for Correlation-Aware Support Detection. , 2018, , .		3
7	Simplified Algorithms for Canonical Polyadic Decomposition for Over-Complete Even Order Tensors (Ongoing Work). , 2018, , .		0
8	Mixed Factor Structured Tensor Decomposition via Solving Quadratic Equations. , 2018, , .		3
9	Sparse Bayesian learning for beamforming using sparse linear arrays. Journal of the Acoustical Society of America, 2018, 144, 2719-2729.	1.1	52
10	Sparse Bayesian Learning for DOA Estimation Using Co-Prime and Nested Arrays. , 2018, , .		12
11	Beam-Pattern Design for Hybrid Beamforming Using Wirtinger Flow. , 2018, , .		3
12	On Fundamental Limits of Joint Sparse Support Recovery Using Certain Correlation Priors. IEEE Transactions on Signal Processing, 2018, 66, 4612-4625.	5.3	28
13	A greedy approach for correlation-aware sparse support recovery. , 2018, , .		4
14	Sparse source localization using perturbed arrays via bi-affine modeling. , 2017, 61, 15-25.		13
15	Performance of Uniform and Sparse Non-Uniform Samplers In Presence of Modeling Errors: A Cramér-Rao Bound Based Study. IEEE Transactions on Signal Processing, 2017, 65, 1607-1621.	5.3	12
16	On saturation of the Cramér Rao Bound for Sparse Bayesian Learning. , 2017, , .		1
17	On canonical polyadic decomposition of overcomplete tensors of arbitrary even order. , 2017, , .		6
18	Spike localization in Zero Time of Echo (ZTE) magnetic resonance imaging. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Correlation-aware sensing in active and passive modes for source localization. , 2016, , .		0
20	Exact localization of correlated sources using 2D harmonics retrieval. , 2016, , .		3
21	CramÃ©râ€"Rao Bounds for Underdetermined Source Localization. IEEE Signal Processing Letters, 2016, 23, 919-923.	3.6	128
22	Compressive spectrum sensing with spectral priors for cognitive radar. , 2016, , .		2
23	Nonnegative Matrix Factorization by optimization on the Stiefel manifold with SVD initialization. , 2016, , .		0
24	On the robustness of co-prime sampling. , 2015, , .		6
25	Sparse source localization in presence of co-array perturbations. , 2015, , .		8
26	Rank deficiency and sparsity in partially observed multiple measurement vector models. , 2015, , .		0