Dana Lahat

List of Publications by Year
in descending order

12 papers	734 citations	1478505 6 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	919 citing authors

#	Article	IF	Citations
1	Positive Semidefinite Matrix Factorization: A Connection With Phase Retrieval and Affine Rank Minimization. IEEE Transactions on Signal Processing, 2021, 69, 3059-3074.	5.3	2
2	Schur's Lemma for Coupled Reducibility and Coupled Normality. SIAM Journal on Matrix Analysis and Applications, 2019, 40, 998-1021.	1.4	1
3	Joint Independent Subspace Analysis: Uniqueness and Identifiability. IEEE Transactions on Signal Processing, 2019, 67, 684-699.	5.3	8
4	Joint Independent Subspace Analysis by Coupled Block Decomposition: Non-Identifiable Cases. , 2018, , .		1
5	A New Link Between Joint Blind Source Separation Using Second Order Statistics and the Canonical Polyadic Decomposition. Lecture Notes in Computer Science, 2018, , 171-180.	1.3	3
6	Joint analysis of multiple datasets by cross-cumulant tensor (block) diagonalization. , 2016, , .		4
7	Joint Independent Subspace Analysis Using Second-Order Statistics. IEEE Transactions on Signal Processing, 2016, 64, 4891-4904.	5.3	23
8	An alternative proof for the identifiability of independent vector analysis using second order statistics. , 2016, , .		4
9	Multimodal Data Fusion: An Overview of Methods, Challenges, and Prospects. Proceedings of the IEEE, 2015, 103, 1449-1477.	21.3	638
10	Joint Independent Subspace Analysis: AÂQuasi-Newton Algorithm. Lecture Notes in Computer Science, 2015, , 111-118.	1.3	7
11	Blind Separation of Multi-Dimensional Components via Subspace Decomposition: Performance Analysis. IEEE Transactions on Signal Processing, 2014, 62, 2894-2905.	5.3	7
12	Second-Order Multidimensional ICA: Performance Analysis. IEEE Transactions on Signal Processing, 2012, 60, 4598-4610.	5.3	36