Tianwen Wei

List of Publications by Year
in descending order

9 papers	89 citations	1684188 5 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	92 citing authors

#	Article	IF	Citations
1	FastICA Algorithm: Five Criteria for the Optimal Choice of the Nonlinearity Function. IEEE Transactions on Signal Processing, 2013, 61, 2078-2087.	5.3	30
2	A Convergence and Asymptotic Analysis of the Generalized Symmetric FastICA Algorithm. IEEE Transactions on Signal Processing, 2015, 63, 6445-6458.	5.3	22
3	Von Neumann's trace inequality for tensors. Linear Algebra and Its Applications, 2015, 482, 149-157.	0.9	8
4	Sensing Tensors With Gaussian Filters. IEEE Transactions on Information Theory, 2017, 63, 843-852.	2.4	7
5	On the spurious solutions of the Fastica algorithm. , 2014, , .		6
6	Asymptotic analysis of the generalized symmetric FastICA algorithm. , 2014, , .		6
7	A study of the fixed points and spurious solutions of the deflation-based FastICA algorithm. Neural Computing and Applications, 2017, 28, 13-24.	5.6	6
8	General linear mixed model and signal extraction problem with constraint. Journal of Multivariate Analysis, 2012, 105, 311-321.	1.0	2
9	On the subdifferential of symmetric convex functions of the spectrum for symmetric and orthogonally decomposable tensors. Linear Algebra and Its Applications, 2018, 542, 84-100.	0.9	1