Manqi Zhao

List of Publications by Year
in descending order

9	180	2682572	2917675
9	**180**	**2**	**2**
papers	citations	h-index	g-index

9	**9**	**9**	**182**
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Information Theoretic Bounds for Compressed Sensing. IEEE Transactions on Information Theory, 2010, 56, 5111-5130.	2.4	125
2	Thresholded Basis Pursuit: LP Algorithm for Order-Wise Optimal Support Recovery for Sparse and Approximately Sparse Signals From Noisy Random Measurements. IEEE Transactions on Information Theory, 2011, 57, 1567-1586.	2.4	22
3	Information theoretic bounds to sensing capacity of sensor networks under fixed SNR. , 2007, , .		9
4	Fundamental Tradeoffs between Sparsity, Sensing Diversity and Sensing Capacity. , 2006, , .		6
5	On sensing capacity of sensor networks for a class of linear observation models. , 2007, , .		6
6	On compressed blind de-convolution of filtered sparse processes. , 2010, , .		5
7	Algorithms and bounds for sensing capacity and compressed sensing with applications to learning graphical models. , 2008, , .		3
8	Outlier detection via localized p-value estimation. , 2009, , .		3
9	Noisy filtered sparse processes: Reconstruction and compression. , 2010, , .		1