

Xing Tan

List of Publications by Year in descending order

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13
papers

154
citations

1937685

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2272923

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13
all docs

13
docs citations

13
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Centralized Cooperative Positioning for Underwater Sensor Networks: A Weighted Gradient Approach. , 2011, , .		0
2	Cooperative positioning in underwater sensor networks. , 2010, , .		0
3	Range-Doppler Imaging via Forward-Backward Sparse Bayesian Learning. IEEE Transactions on Signal Processing, 2010, 58, 2421-2425.	5.3	9
4	Computationally Efficient Sparse Bayesian Learning via Belief Propagation. IEEE Transactions on Signal Processing, 2010, 58, 2010-2021.	5.3	51
5	Cooperative Positioning in Underwater Sensor Networks. IEEE Transactions on Signal Processing, 2010, 58, 5860-5871.	5.3	39
6	MIMO radar sparse angle-Doppler imaging for ground moving target indication. , 2010, , .		11
7	On probing waveforms and adaptive receivers for active sonar. , 2010, , .		2
8	Computationally efficient sparse bayesian learning via belief propagation. , 2009, , .		3
9	Compressed Sensing via Sparse Bayesian Learning and Gibbs Sampling. , 2009, , .		7
10	Enhanced channel estimation and efficient symbol detection in MIMO underwater acoustic communications. , 2009, , .		14
11	An EM approach to multiple-access interference mitigation in asynchronous slow FHSS systems. IEEE Transactions on Wireless Communications, 2008, 7, 2661-2670.	9.2	9
12	Sparse signal representation for MIMO radar imaging. , 2008, , .		7
13	Iterative Detection and Estimation for Multiple Access Interference Mitigation in Asynchronous Frequency-Hop Spread Spectrum. , 2006, , .		2