

Jian Wang

List of Publications by Year in descending order

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16
papers

1,254
citations

840776

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940533

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all docs

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docs citations

16
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Orthogonal Matching Pursuit. IEEE Transactions on Signal Processing, 2012, 60, 6202-6216.	5.3	494
2	On the Recovery Limit of Sparse Signals Using Orthogonal Matching Pursuit. IEEE Transactions on Signal Processing, 2012, 60, 4973-4976.	5.3	143
3	A Sharp Condition for Exact Support Recovery With Orthogonal Matching Pursuit. IEEE Transactions on Signal Processing, 2017, 65, 1370-1382.	5.3	143
4	Multipath Matching Pursuit. IEEE Transactions on Information Theory, 2014, 60, 2986-3001.	2.4	141
5	Recovery of Sparse Signals via Generalized Orthogonal Matching Pursuit: A New Analysis. IEEE Transactions on Signal Processing, 2016, 64, 1076-1089.	5.3	74
6	Nearly Optimal Bounds for Orthogonal Least Squares. IEEE Transactions on Signal Processing, 2017, 65, 5347-5356.	5.3	74
7	Support Recovery With Orthogonal Matching Pursuit in the Presence of Noise. IEEE Transactions on Signal Processing, 2015, 63, 5868-5877.	5.3	64
8	Exact Recovery of Sparse Signals Using Orthogonal Matching Pursuit: How Many Iterations Do We Need?. IEEE Transactions on Signal Processing, 2016, 64, 4194-4202.	5.3	40
9	Joint Sparse Recovery Using Signal Space Matching Pursuit. IEEE Transactions on Information Theory, 2020, 66, 5072-5096.	2.4	21
10	Optimal Restricted Isometry Condition of Normalized Sampling Matrices for Exact Sparse Recovery With Orthogonal Least Squares. IEEE Transactions on Signal Processing, 2021, 69, 1521-1536.	5.3	18
11	On the Fundamental Limit of Multipath Matching Pursuit. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 916-927.	10.8	15
12	Nearly Optimal Restricted Isometry Condition for Rank Aware Order Recursive Matching Pursuit. IEEE Transactions on Signal Processing, 2019, 67, 4449-4463.	5.3	12
13	Optimal Power Control for Transmitting Correlated Sources With Energy Harvesting Constraints. IEEE Transactions on Wireless Communications, 2018, 17, 461-476.	9.2	5
14	The Node-Similarity Distribution of Complex Networks and Its Applications in Link Prediction. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4011-4023.	5.7	5
15	DEMO: A Flexible Deartifacting Module for Compressed Sensing MRI. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 725-736.	10.8	3
16	Multipath least squares algorithm and analysis. Signal Processing, 2020, 174, 107633.	3.7	2