

# Xiao Li

## List of Publications by Year in descending order

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26  
papers

990  
citations

933447

10  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-Linear Time Support Recovery for Compressed Sensing Using Sparse-Graph Codes. IEEE Transactions on Information Theory, 2019, 65, 6580-6619.	2.4	14
2	Compressed sensing using sparse-graph codes for the continuous-alphabet setting. , 2016, , .		5
3	A sparse-graph-coded filter bank approach to minimum-rate spectrum-blind sampling. , 2016, , .		0
4	Sub-linear time compressed sensing using sparse-graph codes. , 2015, , .		15
5	Multiplexed coded illumination for Fourier Ptychography with an LED array microscope. Biomedical Optics Express, 2014, 5, 2376.	2.9	452
6	A Framework for Phasor Measurement Placement in Hybrid State Estimation Via Gaussâ€“Newton. IEEE Transactions on Power Systems, 2014, 29, 824-832.	6.5	40
7	Optimal sensor placement for hybrid state estimation in smart grid. , 2013, , .		9
8	Robust collaborative state estimation for smart grid monitoring. , 2013, , .		1
9	Robust Decentralized State Estimation and Tracking for Power Systems via Network Gossiping. IEEE Journal on Selected Areas in Communications, 2013, 31, 1184-1194.	14.0	51
10	Blind topology identification for power systems. , 2013, , .		43
11	Advances in decentralized state estimation for power systems. , 2013, , .		6
12	Compressive Link Acquisition in Multiuser Communications. IEEE Transactions on Signal Processing, 2013, 61, 3229-3245.	5.3	14
13	Convergence and Applications of a Gossip-Based Gauss-Newton Algorithm. IEEE Transactions on Signal Processing, 2013, 61, 5231-5246.	5.3	29
14	Optimal sampling structure for asynchronous multi-access channels. , 2012, , .		2
15	Decentralized data processing and management in Smart Grid via gossiping. , 2012, , .		2
16	Demand-Side Management in the Smart Grid: Information Processing for the Power Switch. IEEE Signal Processing Magazine, 2012, 29, 55-67.	5.6	97
17	GPS signal acquisition via compressive multichannel sampling. Physical Communication, 2012, 5, 173-184.	2.1	25
18	Low complexity acquisition of GPS signals. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
19	Compressed channel sensing: Is the Restricted Isometry Property the right metric?. , 2011, , .		4
20	Author's Reply to "Comments on 'Timing Estimation and Resynchronization for Amplify-and-Forward Communication Systems'" IEEE Transactions on Signal Processing, 2011, 59, 4048-4049.	5.3	2
21	Timing Estimation and Resynchronization for Amplify-and-Forward Communication Systems. IEEE Transactions on Signal Processing, 2010, 58, 2218-2229.	5.3	88
22	CFO estimation in OFDM systems under timing and channel length uncertainties with model averaging. IEEE Transactions on Wireless Communications, 2010, 9, 970-974.	9.2	10
23	On Performance Bounds for Timing Estimation under Fading Channels. , 2009, , .		2
24	Timing Synchronization in Decode-and-Forward Cooperative Communication Systems. IEEE Transactions on Signal Processing, 2009, 57, 1444-1455.	5.3	71
25	Bayesian CFO Estimation in OFDM Systems. , 2009, , .		3
26	Multiple timing offsets compensation in cooperative communication systems. , 2009, , .		0