

Shaowei Lin

List of Publications by Year in descending order

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7
papers

971
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

1435
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning in Wireless Sensor Networks: Algorithms, Strategies, and Applications. IEEE Communications Surveys and Tutorials, 2014, 16, 1996-2018.	39.4	683
2	Markov Decision Processes With Applications in Wireless Sensor Networks: A Survey. IEEE Communications Surveys and Tutorials, 2015, 17, 1239-1267.	39.4	154
3	Rate-Distortion Balanced Data Compression for Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 5072-5083.	4.7	54
4	Heterogeneous Sensor Data Fusion By Deep Multimodal Encoding. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 479-491.	10.8	40
5	Capacity Pre-Log of Noncoherent SIMO Channels Via Hironaka's Theorem. IEEE Transactions on Information Theory, 2013, 59, 4213-4229.	2.4	31
6	Noncoherent SIMO pre-log via resolution of singularities. , 2011, , .		6
7	Fast Adaptation of Activity Sensing Policies in Mobile Devices. IEEE Transactions on Vehicular Technology, 2017, 66, 5995-6008.	6.3	3