

Songfu Cai

List of Publications by Year in descending order

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9
papers

119
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1307594
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9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation-Free M2M Communications for Mission-Critical Applications. IEEE Transactions on Signal and Information Processing Over Networks, 2018, 4, 248-263.	2.8	26
2	Zero MAC Latency Sensor Networking for Cyber-Physical Systems. IEEE Transactions on Signal Processing, 2018, 66, 3814-3823.	5.3	24
3	MIMO Precoding for Networked Control Systems with Energy Harvesting Sensors. IEEE Transactions on Signal Processing, 2016, 64, 4469-4478.	5.3	13
4	Event-Driven Sensor Scheduling for Mission-Critical Control Applications. IEEE Transactions on Signal Processing, 2019, 67, 1537-1549.	5.3	13
5	Decentralized State-Driven Multiple Access and Information Fusion of Mission-Critical IoT Sensors for 5G Wireless Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 869-884.	14.0	13
6	Cloud-Assisted Stabilization of Large-Scale Multiagent Systems by Over-the-Air-Fusion of IoT Sensors. IEEE Internet of Things Journal, 2019, 6, 7748-7759.	8.7	11
7	Remote State Estimation With Asynchronous Mission-Critical IoT Sensors. IEEE Journal on Selected Areas in Communications, 2021, 39, 835-850.	14.0	11
8	A Stability Analysis Framework for Multiantenna Multisensor Cyber-Physical Systems With Rank-Deficient Measurement Matrices. IEEE Transactions on Control of Network Systems, 2020, 7, 30-41.	3.7	5
9	Over-the-Air Aggregation With Multiple Shared Channels and Graph-Based State Estimation for Industrial IoT Systems. IEEE Internet of Things Journal, 2021, 8, 14638-14657.	8.7	3