Songfu Cai

List of Publications by Year
in descending order

9 papers	**119** citations	1307594 **7** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**111** citing authors

#	Article	IF	Citations
1	Remote State Estimation With Asynchronous Mission-Critical IoT Sensors. IEEE Journal on Selected Areas in Communications, 2021, 39, 835-850.	14.0	11
2	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
3	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
4	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
5	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
6	Event-Driven Sensor Scheduling for Mission-Critical Control Applications. IEEE Transactions on Signal Processing, 2019, 67, 1537-1549.	5.3	13
7	Zero MAC Latency Sensor Networking for Cyber-Physical Systems. IEEE Transactions on Signal Processing, 2018, 66, 3814-3823.	5.3	24
8	Modulation-Free M2M Communications for Mission-Critical Applications. IEEE Transactions on Signal and Information Processing Over Networks, 2018, 4, 248-263.	2.8	26
9	MIMO Precoding for Networked Control Systems with Energy Harvesting Sensors. IEEE Transactions on Signal Processing, 2016, 64, 4469-4478.	5.3	13