Andreea B Alexandru

List of Publications by Year
in descending order

15 papers	253 citations	1937685 4 h-index
2272923 4 g-index		
15 all docs	15 docs citations	15 times ranked
121 citing authors		

#	Article	IF	Citations
1	Encrypted Control for Networked Systems: An Illustrative Introduction and Current Challenges. IEEE Control Systems, 2021, 41, 58-78.	0.8	61
2	Cloud-Based MPC with Encrypted Data. , 2018, , .		56
3	Cloud-Based Quadratic Optimization With Partially Homomorphic Encryption. IEEE Transactions on Automatic Control, 2021, 66, 2357-2364.	5.7	31
4	Encrypted Cooperative Control Revisited. , 2019, , .		25
5	Encrypted LQG using labeled homomorphic encryption. , 2019, , .		17
6	Towards Private Data-driven Control. , 2020, , .		12
7	Privacy preserving cloud-based quadratic optimization. , 2017, , .		9
8	Secure Multi-party Computation for Cloud-Based Control. , 2020, , 179-207.		9
9	Private Weighted Sum Aggregation. IEEE Transactions on Control of Network Systems, 2022, 9, 219-230.	3.7	7
10	Motion Planning with Secrecy. , 2019, , .		7
11	Encrypted Distributed Lasso for Sparse Data Predictive Control. , 2021, , .		7
12	Decentralized observability with limited communication between sensors. , 2016, , .		5
13	Private Weighted Sum Aggregation for Distributed Control Systems. IFAC-PapersOnLine, 2020, 53, 11081-11088.	0.9	4
14	GDS2M: Preprocessing tool for MEMS devices. , 2013, , .		2
15	On the limited communication analysis and design for decentralized estimation. , 2017, , .		1