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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized LQ-Consistent Event-Triggered Control Over a Shared Contention-Based Network. IEEE Transactions on Automatic Control, 2022, 67, 1430-1437.	3.6	7
2	Optimal LQG Control of Networked Systems Under Traffic-Correlated Delay and Dropout. , 2022, 6, 1280-1285.		13
3	A Cross-Layer Optimal Co-Design of Control and Networking in Time-Sensitive Cyber-Physical Systems. , 2021, 5, 917-922.		12
4	Delay-Sensitive Joint Optimal Control and Resource Management in Multiloop Networked Control Systems. IEEE Transactions on Control of Network Systems, 2021, 8, 1093-1106.	2.4	11
5	Joint Cross-Layer Optimization in Real-Time Networked Control Systems. IEEE Transactions on Control of Network Systems, 2020, 7, 1903-1915.	2.4	26
6	Where Freshness Matters in the Control Loop: Mixed Age-of-Information and Event-Based Co-Design for Multi-Loop Networked Control Systems. Journal of Sensor and Actuator Networks, 2020, 9, 43.	2.3	11
7	Event-triggered Add-on Safety for Connected and Automated Vehicles Using Road-side Network Infrastructure. IFAC-PapersOnLine, 2020, 53, 15154-15160.	0.5	9
8	Optimal LQG Control Under Delay-Dependent Costly Information. , 2019, 3, 102-107.		26
9	Performance Characterization Using AoI in a Single-loop Networked Control System. , 2019, , .		42
10	AoI-Penalty Minimization for Networked Control Systems with Packet Loss. , 2019, , .		51
11	Try-once-discard scheduling for stochastic networked control systems. International Journal of Control, 2019, 92, 2532-2546.	1.2	18
12	Stochastic phase-cohesiveness of discrete-time Kuramoto oscillators in a frequency-dependent tree network. , 2019, , .		2
13	A Decentralized Consistent Policy for Event-triggered Control over a Shared Contention - based Network. , 2018, , .		7
14	State-dependent Data Queuing in Shared-resource Networked Control Systems. , 2018, , .		1
15	An Optimal LQG Controller for Stochastic Event-triggered Scheduling over a Lossy Communication Network. IFAC-PapersOnLine, 2018, 51, 58-63.	0.5	6
16	Error-dependent data scheduling in resource-aware multi-loop networked control systems. Automatica, 2017, 81, 209-216.	3.0	41
17	Prioritized contention resolution for random access networked control systems. , 2017, , .		7
18	Decentralized event-triggered medium access control for networked control systems. , 2016, , .		9

#	ARTICLE	IF	CITATIONS
19	Robust event-based data scheduling for resource constrained Networked Control Systems. , 2015, , .		5
20	Decentralized event-based scheduling for shared-resource Networked Control Systems. , 2015, , .		8
21	Event-based data scheduling for a class of interconnected networked control systems. , 2015, , .		3
22	Event-triggered scheduling for stochastic multi-loop networked control systems with packet dropouts. , 2014, , .		40
23	Stability analysis of stochastic prioritized dynamic scheduling for resource-aware heterogeneous multi-loop control systems. , 2013, , .		4
24	On the Stability of Prioritized Error-Based Scheduling for Resource-Constrained Networked Control Systems*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 356-362.	0.4	5
25	Analyzing human and virtual agent interaction under irrational decision making. , 2012, , .		0