

Hongbo Song

List of Publications by Year in descending order

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19
papers

417
citations

1163117
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11
g-index

19
all docs

19
docs citations

19
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	H ∞ filtering of network-based systems with random delay. Signal Processing, 2009, 89, 615-622.	3.7	85
2	H ∞ filtering of networked discrete-time systems with random packet losses. Information Sciences, 2009, 179, 3944-3955.	6.9	84
3	Networked H ∞ filtering for linear discrete-time systems. Information Sciences, 2011, 181, 686-696.	6.9	51
4	Networked Predictive Control of Uncertain Systems With Multiple Feedback Channels. IEEE Transactions on Industrial Electronics, 2013, 60, 5228-5238.	7.9	39
5	Distributed H ∞ filtering for sensor networks with switching topology. International Journal of Systems Science, 2013, 44, 2104-2118.	5.5	37
6	Semiconductor final testing scheduling using Q-learning based hyper-heuristic. Expert Systems With Applications, 2022, 187, 115978.	7.6	34
7	H ∞ filtering of network-based systems with communication constraints. IET Signal Processing, 2010, 4, 69.	1.5	31
8	Stabilisation of networked control systems with communication constraints and multiple distributed transmission delays. IET Control Theory and Applications, 2009, 3, 1307-1316.	2.1	25
9	Stabilization of networked control systems with communication constraints and packet dropouts. , 2009, , .		10
10	Fusion estimation in clustering sensor networks under stochastic deception attacks. International Journal of Systems Science, 2018, 49, 2257-2266.	5.5	7
11	Predictive control of uncertain networked systems with distributed forward delays. , 2014, , .		4
12	Distributed synchronization control of complex networks with communication constraints. ISA Transactions, 2016, 65, 186-198.	5.7	4
13	A new delta operator based IIR lattice filter structure. , 2015, , .		3
14	Networked predictive control of linear switched systems. , 2014, , .		1
15	Design and Stability Analysis of Uncertain Networked Predictive Control Systems with Multiple Forward Channels. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	1
16	H ∞ filtering for networked systems with uncertain packet dropouts and quantization. , 2015, , .		1
17	Guaranteed cost control for networked control systems with stochastic protocols. , 2011, , .		0
18	H ∞ filtering for networked systems with stochastic protocols. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 4250-4255.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Stabilization of networked control systems via controller and protocol co-design. , 2014, , .		0