Cv Hollot

List of Publications by Year
in descending order

15 papers	2,635 citations	1478505 6 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	815 citing authors

#	Article	IF	Citations
1	Throughput differentiation using coloring at the network edge and preferential marking at the core. IEEE/ACM Transactions on Networking, 2005, 13, 743-754.	3.8	14
2	Fundamental properties of reset control systems. Automatica, 2004, 40, 905-915.	5.0	274
3	FUNDAMENTAL PROPERTIES OF RESET CONTROL SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 187-192.	0.4	4
4	Analysis and design of controllers for AQM routers supporting TCP flows. IEEE Transactions on Automatic Control, 2002, 47, 945-959.	5.7	710
5	Stability of limit-cycles in reset control systems. , 2001, , .		3
6	Plant with integrator: an example of reset control overcoming limitations of linear feedback. IEEE Transactions on Automatic Control, 2001, 46, 1797-1799.	5.7	196
7	Experimental demonstration of reset control design. Control Engineering Practice, 2000, 8, 113-120.	5.5	104
8	Stability of a reset control system under constant inputs. , 1999, , .		23
9	Counterexample and correction to a recent result on robust stability of a diamond of complex polynomials. IEEE Transactions on Circuits and Systems, 1991, 38, 1370-1373.	0.9	13
10	An extreme point result for robust stability of a diamond of polynomials. , 1990, , .		10
11	Stability analysis for control systems with reset integrators. , 0, , .		15
12	Forced oscillations in reset control systems. , 0, , .		5
13	A control theoretic analysis of RED. , 0, , .		599
14	On designing improved controllers for AQM routers supporting TCP flows. , 0, , .		629
15	Providing throughput differentiation for TCP flows using adaptive two-color marking and two-level AQM. , 0, , .		36