

Xu Wang

List of Publications by Year in descending order

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39
papers

408
citations

933447

10
h-index

839539

18
g-index

39
all docs

39
docs citations

39
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
19	A new low-and-high gain feedback design using MPC for global stabilization of linear systems subject to input saturation. , 2012, , .		3
20	Control of linear systems with input saturation and non-input-additive sustained disturbances — Discrete-time systems. , 2012, , .		0
21	Discrete-time H_2 and H_∞ low-gain theory. International Journal of Robust and Nonlinear Control, 2012, 22, 743-762.	3.7	6
22	Control of a chain of integrators subject to actuator saturation and disturbances. International Journal of Robust and Nonlinear Control, 2012, 22, 1562-1570.	3.7	12
23	Further results on the disturbance response of a double integrator controlled by a saturating linear static state feedback. Automatica, 2012, 48, 430-435.	5.0	10
24	Simultaneous global external and internal stabilization of linear time-invariant discrete-time systems subject to actuator saturation. Automatica, 2012, 48, 699-711.	5.0	11
25	Control of linear systems with input saturation and matched uncertainty and disturbance. , 2011, , .		4
26	H_2 and H_∞ low-gain theory. , 2011, , .		1
27	Discrete-time H_2 and H_∞ low-gain theory. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 11411-11416.	0.4	1
28	Stabilization of nonlinear sandwich systems via state feedback " Discrete-time systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1841-1864.	3.7	7
29	Using deliberate-delay decentralized controllers to stop spread dynamics in canonical network models. , 2011, , .		5
30	Remarks on the relationship between H_2 stability and internal stability of nonlinear systems. , 2011, , .		1
31	Simultaneous global external and internal stabilization of linear time-invariant discrete-time systems subject to actuator saturation. , 2011, , .		0
32	Semi-global stabilization of discrete-time systems subject to non-right invertible constraints. International Journal of Robust and Nonlinear Control, 2010, 20, 1234-1254.	3.7	4
33	Semiglobal stabilization of sandwich systems by dynamic output feedback. , 2010, , .		2
34	Stabilization of sandwich non-linear systems with low-and-high gain feedback design. , 2010, , .		4
35	Stabilization of a Class of Sandwich Systems Via State Feedback \$ \$. IEEE Transactions on Automatic Control, 2010, 55, 2156-2160.	5.7	12
36	Stabilization of Multiple-Input Multiple-Output Linear Systems With Saturated Outputs \$ \$. IEEE Transactions on Automatic Control, 2010, 55, 2160-2164.	5.7	22

#	ARTICLE	IF	CITATIONS
37	Stabilization of a class of sandwich nonlinear systems via state feedback. , 2009, , .		2
38	Computation of the recoverable region and stabilisation problem in the recoverable region for discrete-time systems. International Journal of Control, 2009, 82, 1870-1881.	1.9	4
39	On the structure of graph edge designs that optimize the algebraic connectivity. , 2008, , .		13