

Uri Shaked

List of Publications by Year in descending order

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37
papers

737
citations

1039406

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1473754

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all docs

37
docs citations

37
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	H Preview Tracking Control for State-delayed Linear Systems. , 2019, , .		2
2	State-multiplicative Retarded Systems - Predictor-based State-feedback and Output-feedback control. , 2019, , .		0
3	Introduction and Literature Survey. Lecture Notes in Control and Information Sciences, 2019, , 121-127.	0.6	0
4	Predictor-Based Control of Systems with State-Multiplicative Noise. Lecture Notes in Control and Information Sciences, 2019, , 171-185.	0.6	0
5	Stochastic Discrete-Time Systems with Delay - Robust Vertex-dependent State-feedback Control. , 2018, , .		2
6	Robust Norm-Bounded Static Output-Feedback Control of Retarded Stochastic Systems. , 2018, , .		1
7	Robust output-feedback control of state-multiplicative noisy discrete-time systems. International Journal of Robust and Nonlinear Control, 2017, 27, 2813-2823.	2.1	0
8	Stochastic linear retarded systems: Robust vertex-dependent control via measurement-feedback. , 2017, , .		0
9	Robust norm-bounded control and estimation of retarded state-multiplicative discrete-time systems. , 2016, , .		2
10	Robust peak to peak and static output-feedback control of the Threonine Synthesis pathway. , 2015, , .		3
11	Soft Controller Switching with Guaranteed Performance. IFAC-PapersOnLine, 2015, 48, 848-853.	0.5	0
12	Stochastic linear systems: control via vertex-dependent approach. , 2015, , .		4
13	dynamic output-feedback control of retarded state-multiplicative discrete time systems. , 2014, , .		0
14	Stochastic Static output-feedback control of state-multiplicative discrete-time systems with delay. , 2014, , .		1
15	Robust terminal filtering in an setting ; Application to affine functional networks training. , 2014, , .		0
16	Advanced Topics in Control and Estimation of State-Multiplicative Noisy Systems. Lecture Notes in Control and Information Sciences, 2013, , .	0.6	41
17	Robust Control of Linear Systems via Switching. IEEE Transactions on Automatic Control, 2013, 58, 506-512.	3.6	42
18	Stochastic control and estimation of state-multiplicative discrete-time systems with delay. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Stochastic H_2 output-feedback control for linear retarded systems. , 2012, , .		0
20	Robust polytopic analysis of the feedback-control of Glycolysis in yeasts via some system norms. , 2012, , .		3
21	Robust polytopic H_∞ control of linear retarded state-multiplicative stochastic systems. , 2011, , .		0
22	Robust Stability and Stabilization of Linear Switched Systems With Dwell Time. IEEE Transactions on Automatic Control, 2011, 56, 381-386.	3.6	333
23	Robust L_∞ -Induced Filtering and Control of Stochastic Systems With State-Multiplicative Noise. IEEE Transactions on Automatic Control, 2010, 55, 732-737.	3.6	23
24	Robust stability and stabilization of linear switched systems with dwell time. , 2010, , .		2
25	Robust L_∞ -induced optimal filtering and control of stochastic systems with state-multiplicative noise. , 2009, , .		0
26	Static output-feedback controllers that guarantee prescribed closed-loop stability margins. , 2009, , .		0
27	Robust H_∞ output-feedback control of state-multiplicative stochastic systems with delay. , 2009, , .		3
28	Neuro-adaptive H_∞ estimation and its application to improved tracking in GPS receivers. , 2007, , .		3
29	Robust servo synthesis by minimization of induced l_2 and l_∞ norms. , 2007, , .		1
30	H_∞ feedback-control of the Threonine Synthesis pathway via system uncertainty. , 2007, , .		3
31	Input-output approach to stability and -gain analysis of systems with time-varying delays. Systems and Control Letters, 2006, 55, 1041-1053.	1.3	127
32	Special issue on time-delay systems. International Journal of Robust and Nonlinear Control, 2003, 13, 791-792.	2.1	14
33	Robust discrete-time H_∞ -optimal tracking with preview. International Journal of Robust and Nonlinear Control, 1998, 8, 29-37.	2.1	27
34	Hydrochlorothiazide-amiloride causes excessive urinary zinc excretion. Clinical Pharmacology and Therapeutics, 1987, 42, 42-44.	2.3	23
35	Explicit solution to the singular discrete-time stationary linear filtering problem. IEEE Transactions on Automatic Control, 1985, 30, 34-47.	3.6	75
36	Minimal Order Estimation of Multivariable Continuous Time Stochastic Linear Systems. , 1984, , .		0

#	ARTICLE	IF	CITATIONS
37	Retarded state-multiplicative stochastic systems - Robust H^∞ and H_2 vertex-dependent filtering. International Journal of Control, 0, , 1-11.	1.2	0