

Sung Wook Yun

List of Publications by Year in descending order

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15
papers

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15
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Verification of a Digital Controller for a 2-Piece Hemispherical Resonator Gyroscope. Sensors, 2016, 16, 555.	3.8	13
2	Efficient Approach to Stability Analysis of Discrete-Time Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2015, 2015, 1-9.	1.1	2
3	\mathcal{H}_∞ control of continuous-time uncertain linear systems with quantized-input saturation and external disturbances. Nonlinear Dynamics, 2015, 79, 2457-2467.	5.2	8
4	Asymptotic Stabilization of Continuous-Time Linear Systems with Input and State Quantizations. Mathematical Problems in Engineering, 2014, 2014, 1-6.	1.1	2
5	Multistage \mathcal{H}_∞ -level control for input-saturated systems with disturbances. Nonlinear Dynamics, 2013, 73, 1729-1739.	5.2	2
6	Vision based mura detection by using property of line scan camera for black resin-coated steel - Line scan algorithm. , 2013, , .		2
7	\mathcal{H}_2 state-feedback control for LPV systems with input saturation and matched disturbance. Nonlinear Dynamics, 2012, 67, 1083-1096.	5.2	17
8	State-feedback disturbance attenuation for polytopic LPV systems with input saturation. International Journal of Robust and Nonlinear Control, 2010, 20, 899-922.	3.7	8
9	Dynamic output-feedback guaranteed cost control for linear systems with uniform input quantization. Nonlinear Dynamics, 2010, 62, 95-104.	5.2	32
10	\mathcal{H}_∞ control of continuous-time uncertain linear systems with input quantization and matched disturbances. Automatica, 2009, 45, 2435-2439.	5.2	16
11	Improved global stability conditions of the tuning parameter in FAST TCP. IEEE Communications Letters, 2009, 13, 202-204.	4.1	7
12	Induced \mathcal{H}_∞ -norm FIR filter for recovering MPSK-type modulus signals. Signal Processing, 2008, 88, 2731-2737.	3.7	2
13	Development of defect detection algorithm in cold rolling. , 2008, , .		1
14	Guaranteed Cost Fuzzy Controller Design for Nonlinear Systems with Input Saturation. , 2008, , .		1
15	Piecewise control for systems with input saturation and disturbances. , 2007, , .		1