

Sung Wook Yun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

159
citations

1307594

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1281871

11
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15
docs citations

15
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	H control of continuous-time uncertain linear systems with input quantization and matched disturbances. <i>Automatica</i> , 2009, 45, 2435-2439.	5.2	16
2	Dynamic output-feedback guaranteed cost control for linear systems with uniform input quantization. <i>Nonlinear Dynamics</i> , 2010, 62, 95-104.	5.2	32
3	H_2 state-feedback control for LPV systems with input saturation and matched disturbance. <i>Nonlinear Dynamics</i> , 2012, 67, 1083-1096.	5.2	17
4	Design and Verification of a Digital Controller for a 2-Piece Hemispherical Resonator Gyroscope. <i>Sensors</i> , 2016, 16, 555.	3.8	13
5	State-feedback disturbance attenuation for polytopic LPV systems with input saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2010, 20, 899-922.	3.7	8
6	H_∞ control of continuous-time uncertain linear systems with quantized-input saturation and external disturbances. <i>Nonlinear Dynamics</i> , 2015, 79, 2457-2467.	5.2	8
7	Improved global stability conditions of the tuning parameter in FAST TCP. <i>IEEE Communications Letters</i> , 2009, 13, 202-204.	4.1	7
8	Induced ∞ -norm FIR filter for recovering MPSK-type modulus signals. <i>Signal Processing</i> , 2008, 88, 2731-2737.	3.7	2
9	Multistage \hat{H}_∞ -level H_∞ control for input-saturated systems with disturbances. <i>Nonlinear Dynamics</i> , 2013, 73, 1729-1739.	5.2	2
10	Vision based mura detection by using property of line scan camera for black resin-coated steel - Line scan algorithm. , 2013, , .		2
11	Asymptotic Stabilization of Continuous-Time Linear Systems with Input and State Quantizations. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-6.	1.1	2
12	Efficient Approach to Stability Analysis of Discrete-Time Systems with Time-Varying Delay. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9.	1.1	2
13	Piecewise control for systems with input saturation and disturbances. , 2007, , .		1
14	Development of defect detection algorithm in cold rolling. , 2008, , .		1
15	Guaranteed Cost Fuzzy Controller Design for Nonlinear Systems with Input Saturation. , 2008, , .		1