

Robert Dehnert

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Robust Feedback Control for Discrete-Time Systems Based on Iterative LMIs with Polytopic Uncertainty Representations Subject to Stochastic Noise. <i>Frontiers in Control Engineering</i> , 2022, 2, .	0.6	4
2	Iterative Solution of Linear Matrix Inequalities for the Combined Control and Observer Design of Systems with Polytopic Parameter Uncertainty and Stochastic Noise. <i>Algorithms</i> , 2021, 14, 205.	2.1	8
3	Modelling of Ionization Current in a Flame based on Hammerstein Models. , 2021, , .		0
4	Robust Anti Windup Controller Synthesis of Multivariable Discrete Systems with Actuator Saturation. , 2020, , .		5
5	Observability of Uncertain Nonlinear Systems Using Interval Analysis. <i>Algorithms</i> , 2020, 13, 66.	2.1	8
6	An interval arithmetic approach for the estimation of the robust domain of attraction for nonlinear autonomous systems with nonlinear uncertainties. , 2015, , .		7
7	Controller synthesis of multi dimensional, discrete LTI systems based on numerical solutions of linear matrix inequalities. , 2013, , .		4