Aline I Maalouf

List of Publications by Year
in descending order

14 papers	189 citations	1937685 4 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	75 citing authors

#	Article	IF	Citations
1	Finite horizon H^{â^ž} control for a class of sampledâ€data linear quantum systems. International Journal of Robust and Nonlinear Control, 2017, 27, 2292-2302.	3.7	4
2	Finite Horizon H^infty Control for a Class of Linear Quantum Measurement Delayed Systems: A Dynamic Game Approach. SIAM Journal on Control and Optimization, 2014, 52, 1787-1808.	2.1	4
3	On the lossless property of a class of nonlinear quantum systems revisited. , 2013, , .		0
4	On the physical realizability of a class of nonlinear quantum systems. , 2012, , .		3
5	Sampled-data LQG control for a class of linear quantum systems. , 2012, , .		0
6	Sampled-data LQG control for a class of linear quantum systems. Systems and Control Letters, 2012, 61, 369-374.	2.3	10
7	Bounded Real Properties for a Class of Annihilation-Operator Linear Quantum Systems. IEEE Transactions on Automatic Control, 2011, 56, 786-801.	5.7	68
8	Coherent $H^{infty }$ Control for a Class of Annihilation Operator Linear Quantum Systems. IEEE Transactions on Automatic Control, 2011, 56, 309-319.	5.7	73
9	Finite horizon H[∞] control for a class of linear quantum measurement delayed systems: A dynamic game approach. , 2011, , .		4
10	Finite horizon H[∞] control for a class of linear quantum systems: A dynamic game approach. , 2010, , .		3
11	Coherent LQG control for a class of linear complex quantum systems. , 2009, , .		15
12	A Validated Model for the Zero Drift Due to Eddy Currents in Electromagnetic Flowmeters Operating With Electrolytic Conductors. IEEE Sensors Journal, 2007, 7, 1497-1505.	4.7	0
13	A Validated Model for the Zero Drift Due to Transformer Signals in Electromagnetic Flowmeters Operating With Electrolytic Conductors. IEEE Sensors Journal, 2006, 6, 1502-1510.	4.7	3
14	Improving the Robustness of a Parallel Robot Using Predictive Functional Control (PFC) Tools. , 2006, , .		2