Miad Moarref

List of Publications by Year
in descending order

14	149	1478505	1474206
papers	citations	6	9
		h-index	g-index

14	14	14	146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Distributed Algorithm for Proportional Task Allocation in Networks of Mobile Agents. IEEE Transactions on Automatic Control, 2011, 56, 405-410.	5.7	37
2	Stability and stabilization of linear sampled-data systems with multi-rate samplers and time driven zero order holds. Automatica, 2014, 50, 2685-2691.	5.0	30
3	On exponential stability of linear networked control systems. International Journal of Robust and Nonlinear Control, 2014, 24, 1221-1240.	3.7	18
4	Asymptotic stability of sampled-data piecewise affine slab systems. Automatica, 2012, 48, 2874-2881.	5.0	12
5	Multiloop controller design for a fly-by-wireless UAV quadrotor based on a multirate sampled-data model. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 2319-2331.	4.7	9
6	Sensor allocation with guaranteed exponential stability for linear multi-rate sampled-data systems. International Journal of Robust and Nonlinear Control, 2016, 26, 1512-1529.	3.7	9
7	Exponential stability and stabilization of linear multi-rate sampled-data systems. , 2013, , .		8
8	Asymptotic stability of piecewise affine systems with sampled-data piecewise linear controllers. , 2011, , .		7
9	Piecewise Affine Networked Control Systems. IEEE Transactions on Control of Network Systems, 2016, 3, 173-181.	3.7	6
10	Design, construction and fly-by-wireless control of an autonomous Quadrotor helicopter. , 2011, , .		4
11	A convex approach to stabilization of sampled-data piecewise affine slab systems. , 2013, , .		4
12	Sampled-Data Piecewise Affine Differential Inclusions. IEEE Transactions on Automatic Control, 2015, 60, 850-856.	5.7	4
13	Observer design for linear models of multi-rate asynchronous aerospace systems. Aerospace Systems, 2020, 3, 127-137.	1.4	1
14	Controller synthesis for piecewise-affine time-delay slab systems based on invariant sets: An LMI approach. , 2013, , .		0