Hong-Gi Lee

List of Publications by Year
in descending order

15	125	1307594 7	1281871 11
papers	citations	h-index	g-index

15	15	15	48
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolutionary policy iteration for solving Markov decision processes. IEEE Transactions on Automatic Control, 2005, 50, 1804-1808.	5.7	35
2	On the linearization via a restricted class of dynamic feedback. IEEE Transactions on Automatic Control, 2000, 45, 1385-1391.	5.7	24
3	Necessary and Sufficient Conditions for State Equivalence to a Nonlinear Discrete-Time Observer Canonical Form. IEEE Transactions on Automatic Control, 2008, 53, 2701-2707.	5.7	14
4	Algebraic conditions for state equivalence to a discrete-time nonlinear observer canonical form. Systems and Control Letters, 2011, 60, 756-762.	2.3	10
5	Restricted dynamic observer error linearizability. Automatica, 2015, 53, 171-178.	5.0	10
6	Linearization of discrete-time systems via restricted dynamic feedback. IEEE Transactions on Automatic Control, 2003, 48, 1646-1650.	5.7	9
7	Verifiable Conditions for Multioutput Observer Error Linearizability. IEEE Transactions on Automatic Control, 2017, 62, 4876-4883.	5.7	9
8	Discrete-Time Observer Error Linearizability via Restricted Dynamic Systems. IEEE Transactions on Automatic Control, 2012, 57, 1543-1547.	5.7	5
9	Remarks on Discrete-time Multi-output Nonlinear Observer Canonical Form. International Journal of Control, Automation and Systems, 2018, 16, 2569-2574.	2.7	3
10	Direct equivalence between geometric conditions and algebraic conditions for discrete-time nonlinear observer. International Journal of Control, Automation and Systems, 2014, 12, 1124-1130.	2.7	2
11	Verifiable Conditions for Discrete-Time Multioutput Observer Error Linearizability. IEEE Transactions on Automatic Control, 2019, 64, 1632-1639.	5.7	2
12	New conditions for nonlinear observer error linearizability with computer programming. International Journal of Control, Automation and Systems, 2015, 13, 1544-1549.	2.7	1
13	Discrete Generalized Nonlinear Observer Canonical Form. Journal of Electrical Engineering and Technology, 2020, 15, 1357-1365.	2.0	1
14	Self-organizable Bluetooth network for distributed autonomous robotic system. , 0, , .		0
15	Dynamic Observer of General Nonlinear Control Systems. Journal of Electrical Engineering and Technology, 2021, 16, 3275.	2.0	0