Claudia Califano

List of Publications by Year
in descending order

36	391	933264	794469
papers	citations	10 h-index	19 g-index

40	40	40	175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accessibility of Nonlinear Time-Delay Systems. Springer Briefs in Electrical and Computer Engineering, 2021, , 57-74.	0.3	0
2	Observability. Springer Briefs in Electrical and Computer Engineering, 2021, , 75-84.	0.3	0
3	Nonlinear Time-Delay Systems. Springer Briefs in Electrical and Computer Engineering, 2021, , .	0.3	3
4	Geometric Tools for Time-Delay Systems. Springer Briefs in Electrical and Computer Engineering, 2021, , 15-36.	0.3	0
5	Feedback linearization of nonlinear time-delay systems over a time window via discontinuous control. IFAC-PapersOnLine, 2021, 54, 329-334.	0.5	0
6	Observability of Nonlinear Timeâ€“Delay Systems and Its Application to Their State Realization. , 2020, 4, 803-808.		8
7	A nonlinear time-delay realization for gastroparesis in patients with diabetes. Annual Reviews in Control, 2019, 48, 233-241.	4.4	8
8	Diabetic Gastroparesis Modeling and Observer Design. IFAC-PapersOnLine, 2018, 51, 97-102.	0.5	3
9	Accessibility of Nonlinear Time-Delay Systems. IEEE Transactions on Automatic Control, 2017, 62, 1254-1268.	3.6	17
10	Linearisation via inputâ€“output injection of time delay systems. International Journal of Control, 2016, 89, 1125-1136.	1.2	8
11	Integrability for Nonlinear Time-Delay Systems. IEEE Transactions on Automatic Control, 2016, 61, 1912-1917.	3.6	9
12	On the Existence of the Normal Form for Nonlinear Delay Systems. Advances in Delays and Dynamics, 2016, , 113-142.	0.4	1
13	Towards integrability for nonlinear time-delay systemsâˆ—â€”The work of A. KaldmÃe was supported by the European Union through the European Regional Development Fund and by the Estonian Research Council, personal research funding grant PUT481.. IFAC-PapersOnLine, 2015, 48, 900-905.	0.5	3
14	Semiglobal Leader-Following consensus for generalized homogenous agents. , 2015, , .		2
15	Coordinates transformations in nonlinear time-delay systems. , 2014, , .		2
16	The Observer Error Linearization Problem via Dynamic Compensation. IEEE Transactions on Automatic Control, 2014, 59, 2502-2508.	3.6	19
17	Further results on the linearization problem in discrete time: the uncontrollable case.. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 5580-5585.	0.4	0
18	Linearization of time-delay systems by inputâ€“output injection and output transformation. Automatica, 2013, 49, 1932-1940.	3.0	17

#	Article	IF	Citations
19	Controllability of driftless nonlinear time-delay systems. Systems and Control Letters, 2013, 62, 294-301.	1.3	14
20	Accessibility of driftless single input nonlinear time-delay systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 433-438.	0.4	0
21	Canonical forms of time-delay systems. , 2012, , .		2
22	On the observer canonical form for Nonlinear Timeâ€"Delay Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3855-3860.	0.4	14
23	Nonlinear Torque Control for High Power Induction Motors with Digital Implementation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 9905-9910.	0.4	0
24	Characterization of accessibility for a class of nonlinear time-delay systems. , 2011, , .		9
25	Feedback Linear Equivalence for nonlinear time delay systems. , 2011, , .		9
26	Extended Lie Brackets for Nonlinear Time-Delay Systems. IEEE Transactions on Automatic Control, 2011, 56, 2213-2218.	3.6	31
27	Canonical observer forms for multi-output systems up to coordinate and output transformations in discrete time. Automatica, 2009, 45, 2483-2490.	3.0	31
28	From Chronological Calculus to Exponential Representations of Continuous and Discrete-Time Dynamics: A Lie-Algebraic Approach. IEEE Transactions on Automatic Control, 2007, 52, 2227-2241.	3.6	44
29	Non-linear non-interacting control with stability in discrete time: a dynamic solution. International Journal of Control, 2005, 78, 443-459.	1.2	4
30	A constructive condition for dynamic feedback linearization. Systems and Control Letters, 2004, 52, 329-338.	1.3	8
31	On the observer design in discrete-time. Systems and Control Letters, 2003, 49, 255-265.	1.3	84
32	Further results on dynamic feedback linearization. , 2003, , .		3
33	Non-linear non-interacting control with stability in discrete-time: A geometric framework. International Journal of Control, 2002, 75, 11-22.	1.2	10
34	Authors' reply to Comments on 'On the discrete time normal form'. IEEE Transactions on Automatic Control, 2001, 45, 995.	3.6	1
35	On the discrete-time normal form. IEEE Transactions on Automatic Control, 1998, 43, 1654-1658.	3.6	25
36	Discrete-time versus hybrid systems. , 0, , .		2