Yahao Chen

List of Publications by Year
in descending order

11 papers	45 citations	1937685 4 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	6 citing authors

#	Article	IF	Citations
1	Geometric Analysis of Differential-Algebraic Equations via Linear Control Theory. SIAM Journal on Control and Optimization, 2021, 59, 103-130.	2.1	11
2	An approximation for nonlinear differential-algebraic equations via singular perturbation theory. IFAC-PapersOnLine, 2021, 54, 187-192.	0.9	8
3	Normal forms and internal regularization of nonlinear differential–algebraic control systems. International Journal of Robust and Nonlinear Control, 2021, 31, 6562-6584.	3.7	7
4	On geometric and differentiation index of nonlinear differential-algebraic equations. IFAC-PapersOnLine, 2021, 54, 186-191.	0.9	5
5	From Morse triangular form of ODE control systems to feedback canonical form of DAE control systems. Journal of the Franklin Institute, 2021, 358, 8556-8592.	3.4	4
6	Internal and External Linearization of Semi-Explicit Differential Algebraic Equations. IFAC-PapersOnLine, 2019, 52, 292-297.	0.9	3
7	Geometric analysis of nonlinear differential-algebraic equations via nonlinear control theory. Journal of Differential Equations, 2022, 314, 161-200.	2.2	3
8	Feedback linearization of nonlinear differential–algebraic control systems. International Journal of Robust and Nonlinear Control, 2022, 32, 1879-1903.	3.7	2
9	The differentiation index of nonlinear differential–algebraic equations versus the relative degree of nonlinear control systems. Proceedings in Applied Mathematics and Mechanics, 2021, 20, e202000162.	0.2	1
10	Impulse-free jump solutions of nonlinear differential–algebraic equations. Nonlinear Analysis: Hybrid Systems, 2022, 46, 101238.	3.5	1
11	Reliable fuzzy stabilization against sensor faults. , 2014, , .		0