

Yahao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2929199/publications.pdf>

Version: 2024-02-01

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	Feedback linearization of nonlinear differential-algebraic control systems. International Journal of Robust and Nonlinear Control, 2022, 32, 1879-1903.	3.7	2
2	Geometric analysis of nonlinear differential-algebraic equations via nonlinear control theory. Journal of Differential Equations, 2022, 314, 161-200.	2.2	3
3	Impulse-free jump solutions of nonlinear differential-algebraic equations. Nonlinear Analysis: Hybrid Systems, 2022, 46, 101238.	3.5	1
4	An approximation for nonlinear differential-algebraic equations via singular perturbation theory. IFAC-PapersOnLine, 2021, 54, 187-192.	0.9	8
5	On geometric and differentiation index of nonlinear differential-algebraic equations. IFAC-PapersOnLine, 2021, 54, 186-191.	0.9	5
6	Geometric Analysis of Differential-Algebraic Equations via Linear Control Theory. SIAM Journal on Control and Optimization, 2021, 59, 103-130.	2.1	11
7	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
8	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
9	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
10	Internal and External Linearization of Semi-Explicit Differential Algebraic Equations. IFAC-PapersOnLine, 2019, 52, 292-297.	0.9	3
11	Reliable fuzzy stabilization against sensor faults. , 2014, , .		0