

Oscar MartÃ-nez-Fuentes

List of Publications by Year in descending order

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18
papers

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19
all docs

19
docs citations

19
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized synchronization of commensurate fractional-order chaotic systems: Applications in secure information transmission. , 2022, 126, 103494.		12
2	Passive decomposition and gradient control of fractional-order nonlinear systems. Nonlinear Dynamics, 2022, 109, 1705-1722.	5.2	1
3	Generalized PI control for robust stabilization of dynamical systems. Mathematics and Computers in Simulation, 2022, 202, 22-35.	4.4	1
4	The estimation problem for nonlinear systems modeled by conformable derivative: Design and applications. Communications in Nonlinear Science and Numerical Simulation, 2022, 115, 106720.	3.3	1
5	High-gain fractional disturbance observer control of uncertain dynamical systems. Journal of the Franklin Institute, 2021, 358, 4793-4806.	3.4	8
6	Analysis of Fractional-Order Nonlinear Dynamic Systems with General Analytic Kernels: Lyapunov Stability and Inequalities. Mathematics, 2021, 9, 2084.	2.2	20
7	Stability analysis of a class of integral equations with not necessarily differentiable solutions. Journal of Computational and Applied Mathematics, 2021, 398, 113702.	2.0	3
8	A high-gain observer with Mittag-Leffler rate of convergence for a class of nonlinear fractional-order systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 79, 104909.	3.3	14
9	Differential Algebra for Nonlinear Control Theory. Mathematical and Analytical Techniques With Applications To Engineering, 2019, , 163-182.	0.2	0
10	Permutations and Determinants. Mathematical and Analytical Techniques With Applications To Engineering, 2019, , 65-73.	0.2	0
11	Matrices and Linear Equations Systems. Mathematical and Analytical Techniques With Applications To Engineering, 2019, , 49-64.	0.2	0
12	Matrix Diagonalization and Jordan Canonical Form. Mathematical and Analytical Techniques With Applications To Engineering, 2019, , 109-123.	0.2	0
13	Vector and Euclidean Spaces. Mathematical and Analytical Techniques With Applications To Engineering, 2019, , 75-91.	0.2	0
14	Fractional fault-tolerant dynamical controller for a class of commensurate-order fractional systems. International Journal of Systems Science, 2018, 49, 196-210.	5.5	14
15	A novel Mittag-Leffler stable estimator for nonlinear fractional-order systems: a linear quadratic regulator approach. Nonlinear Dynamics, 2018, 94, 1973-1986.	5.2	17
16	Fractional-order nonlinear systems with fault tolerance. , 2018, , .		1
17	Generalized Synchronization in chaotic Liouvillian fractional systems. , 2016, , .		1
18	Lyapunov functions for fractional-order nonlinear systems with Atangana-Baleanu derivative of Riemann-Liouville type. Mathematical Methods in the Applied Sciences, 0, , .	2.3	1