

Ayman A Arafa

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

235
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Dynamics of a Filippov Three-Species Food Chain Model. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150074.	1.7	9
2	Dynamics analysis of a Filippov pest control model with time delay. Communications in Nonlinear Science and Numerical Simulation, 2021, 101, 105865.	3.3	20
3	Dynamics of distributed-order hyperchaotic complex van der Pol oscillators and their synchronization and control. European Physical Journal Plus, 2020, 135, 1.	2.6	19
4	Chaos Suppression via Integrative Time Delay Control. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050208.	1.7	9
5	Synchronization of time delay systems with non-diagonal complex scaling functions. Chaos, Solitons and Fractals, 2018, 111, 86-95.	5.1	11
6	On Phase and Anti-Phase Combination Synchronization of Time Delay Nonlinear Systems. Journal of Computational and Nonlinear Dynamics, 2018, 13, .	1.2	3
7	Projective synchronization for coupled partially linear complex-variable systems with known parameters. Mathematical Methods in the Applied Sciences, 2017, 40, 1214-1222.	2.3	25
8	Chaos control of integer and fractional orders of chaotic Burke-Shaw system using time delayed feedback control. Chaos, Solitons and Fractals, 2017, 104, 680-692.	5.1	58
9	Bifurcations and chaos of time delay Lorenz system with dimension $2n+1$. European Physical Journal Plus, 2017, 132, 1.	2.6	14
10	On modified time delay hyperchaotic complex $L^{\frac{1}{4}}$ system. Nonlinear Dynamics, 2015, 80, 855-869.	5.2	25
11	Controlling hyperchaotic complex systems with unknown parameters based on adaptive passive method. Chinese Physics B, 2013, 22, 060508.	1.4	14
12	Passive control of n-dimensional chaotic complex nonlinear systems. JVC/Journal of Vibration and Control, 2013, 19, 1061-1071.	2.6	28