

Ayman A Arafa

List of Publications by Year in descending order

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12
papers

235
citations

1040056

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1199594

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docs citations

12
times ranked

183
citing authors

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