

Sara D Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

40
citations

2258059

3
h-index

1872680

6
g-index

22
all docs

22
docs citations

22
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete synchronization and delayed synchronization in couplings. <i>Nonlinear Dynamics</i> , 2015, 79, 1615-1624.	5.2	12
2	Conductance, Laplacian and Mixing Rate in Discrete Dynamical Systems. <i>Nonlinear Dynamics</i> , 2006, 44, 117-126.	5.2	4
3	Second eigenvalue of transition matrix associated to iterated maps. <i>Chaos, Solitons and Fractals</i> , 2007, 31, 316-326.	5.1	4
4	Conditions for the formation of clusters depending on the conductance and the coefficient of clustering. , 2009, , .		3
5	“Windows of Synchronization” and “Non-chaotic Windows” ESAIM Proceedings and Surveys, 2014, 46, 163-176.	0.4	3
6	Conductance in discrete dynamical systems. <i>Nonlinear Dynamics</i> , 2010, 61, 435-442.	5.2	2
7	Systoles in discrete dynamical systems. <i>Journal of Geometry and Physics</i> , 2013, 63, 129-139.	1.4	2
8	Convergence rates for sequences of bifurcation parameters of nonautonomous dynamical systems generated by flat top tent maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 81, 105007.	3.3	2
9	LAPLACIANS AND THE CHEEGER CONSTANTS FOR DISCRETE DYNAMICAL SYSTEMS. , 2007, , .		2
10	SYNCHRONIZATION AND BASINS OF SYNCHRONIZED STATES IN TWO-DIMENSIONAL PIECEWISE MAPS VIA COUPLING THREE PIECES OF ONE-DIMENSIONAL MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350134.	1.7	1
11	Equilibrium distributions of discrete non-autonomous graphs. <i>Journal of Difference Equations and Applications</i> , 2014, 20, 1190-1200.	1.1	1
12	Window of Chaotic Delayed Synchronization. <i>Journal of Physics: Conference Series</i> , 2016, 692, 012008.	0.4	1
13	Discrete Dynamical Systems: A Brief Survey. <i>Journal of the Institute of Engineering</i> , 2018, 14, 35-51.	0.3	1
14	Networks Synchronizability, Local Dynamics and Some Graph Invariants. <i>Springer Proceedings in Mathematics</i> , 2011, , 221-238.	0.5	1
15	Full-Commanding a Network: The Dictator. <i>Studies in Computational Intelligence</i> , 2019, , 505-511.	0.9	1
16	Conductance and Mixing Time in Discrete Dynamical Systems. , 2010, , .		0
17	Some Conjectures About the Synchronizability and the Topology of Networks. <i>World Scientific Series on Nonlinear Science, Series B</i> , 2011, , 117-147.	0.2	0
18	Convergence time to equilibrium distributions of autonomous and periodic non-autonomous graphs. <i>Linear Algebra and Its Applications</i> , 2016, 488, 199-215.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Numerical semigroups and periodic orbits for Markov interval maps. Journal of Difference Equations and Applications, 0, , 1-13.	1.1	0
20	Strong generalized synchronization with a particular relationship between the coupled systems. Journal of Physics: Conference Series, 2018, 990, 012005.	0.4	0
21	Second Smaller Zero of Kneading Determinant for Iterated Maps. , 2005, , 137-144.		0
22	Full command of a network by a new node: some results and examples. Computational Social Networks, 2019, 6, .	2.1	0