

Eleonora Catsigeras

List of Publications by Year in descending order

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papers

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1684188

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44
citing authors

#	ARTICLE	IF	CITATIONS
1	Limit cycles of a bineuronal network model. <i>Physica D: Nonlinear Phenomena</i> , 1992, 56, 235-252.	2.8	27
2	SRB-like Measures for C^0 -Dynamics. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2011, 59, 151-164.	0.3	23
3	The Pesin entropy formula for diffeomorphisms with dominated splitting. <i>Ergodic Theory and Dynamical Systems</i> , 2015, 35, 737-761.	0.6	21
4	Cascades of period doubling bifurcations in dimensions. <i>Nonlinearity</i> , 1996, 9, 1061-1070.	1.4	6
5	CHAOS AND STABILITY IN A MODEL OF INHIBITORY NEURONAL NETWORK. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 349-360.	1.7	5
6	Integrate and fire neural networks, piecewise contractive maps and limit cycles. <i>Journal of Mathematical Biology</i> , 2013, 67, 609-655.	1.9	5
7	Topological entropy on points without physical-like behaviour. <i>Mathematische Zeitschrift</i> , 2019, 293, 1043-1055.	0.9	5
8	Complexity of injective piecewise contracting interval maps. <i>Ergodic Theory and Dynamical Systems</i> , 2020, 40, 64-88.	0.6	5
9	Equilibrium states and SRB-like measures of C^1 -expanding maps of the circle. <i>Portugaliae Mathematica</i> , 2012, 69, 193-212.	0.4	5
10	Persistence of the Feigenbaum Attractor in One-Parameter Families. <i>Communications in Mathematical Physics</i> , 1999, 207, 621-640.	2.2	4
11	On Ilyashenko's statistical attractors. <i>Dynamical Systems</i> , 2014, 29, 78-97.	0.4	4
12	Invariant measures for typical continuous maps on manifolds. <i>Nonlinearity</i> , 2019, 32, 3981-4001.	1.4	3
13	A spectral decomposition of the attractor of piecewise-contracting maps of the interval. <i>Ergodic Theory and Dynamical Systems</i> , 2021, 41, 1940-1960.	0.6	3
14	Infinitely renormalizable diffeomorphisms of the disk at the boundary of chaos. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 297-304.	0.8	3
15	Dominated splitting, partial hyperbolicity and positive entropy. <i>Discrete and Continuous Dynamical Systems</i> , 2016, 36, 4739-4759.	0.9	2
16	The real analytic Feigenbaum-Coulet-Tresser attractor in the disc. <i>Dynamical Systems</i> , 2010, 25, 519-529.	0.4	1
17	Dynamical behavior of pacemaker neurons networks. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1997, 30, 1633-1638.	1.1	0
18	Dynamics of large cooperative pulsed-coupled networks. <i>Journal of Dynamics and Games</i> , 2014, 1, 255-281.	1.0	0