

Volodymyr L Maistrenko

List of Publications by Year in descending order

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14
papers

454
citations

933447

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1125743

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17
all docs

17
docs citations

17
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Chimera states in three dimensions. <i>New Journal of Physics</i> , 2015, 17, 073037.	2.9	108
2	Transverse instability and riddled basins in a system of two coupled logistic maps. <i>Physical Review E</i> , 1998, 57, 2713-2724.	2.1	103
3	Cascades of Multiheaded Chimera States for Coupled Phase Oscillators. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1440014.	1.7	75
4	Role of the Absorbing Area in Chaotic Synchronization. <i>Physical Review Letters</i> , 1998, 80, 1638-1641.	7.8	56
5	On period-adding sequences of attracting cycles in piecewise linear maps. <i>Chaos, Solitons and Fractals</i> , 1998, 9, 67-75.	5.1	40
6	Multiple scroll wave chimera states. <i>European Physical Journal: Special Topics</i> , 2017, 226, 1867-1881.	2.6	20
7	PHASE CHAOS IN THE DISCRETE KURAMOTO MODEL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 1811-1823.	1.7	12
8	Chimeras and solitary states in 3D oscillator networks with inertia. <i>Chaos</i> , 2020, 30, 063113.	2.5	11
9	Unfolding of the riddling bifurcation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1999, 262, 355-360.	2.1	10
10	Spiral wave chimeras for coupled oscillators with inertia. <i>European Physical Journal: Special Topics</i> , 2020, 229, 2327-2340.	2.6	10
11	Phase chaos and multistability in the discrete Kuramoto model. <i>Nonlinear Oscillations</i> , 2008, 11, 229-241.	0.1	5
12	Simulation of large neuronal networks in cloud and grid with graphics processing units. , 2017, , .		2
13	CHAOTIC SYNCHRONIZATION AND ANTISYNCHRONIZATION IN COUPLED SINE MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 2161-2177.	1.7	1
14	Scroll ring chimera states in oscillatory networks. <i>Journal of Physics Communications</i> , 2021, 5, 085001.	1.2	1