

Tatjana Pyragiene

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

191
citations

1039406

9
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of synchronous spiking in two interacting populations of excitatory and inhibitory quadratic integrate-and-fire neurons. <i>Physical Review E</i> , 2021, 104, 014203.	0.8	5
2	Entrainment of a network of interacting neurons with minimum stimulating charge. <i>Physical Review E</i> , 2020, 102, 012221.	0.8	8
3	Design of a negative group delay filter via reservoir computing approach: Real-time prediction of chaotic signals. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 3088-3094.	0.9	13
4	Optimal waveform for entrainment of a spiking neuron with minimum stimulating charge. <i>Physical Review E</i> , 2018, 98, .	0.8	16
5	Anticipatory synchronization via low-dimensional filters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 1893-1898.	0.9	10
6	Anticipating synchronization in a chain of chaotic oscillators with switching parameters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015, 379, 3084-3088.	0.9	12
7	Anticipating chaotic synchronization via act-and-wait coupling. <i>Nonlinear Dynamics</i> , 2015, 79, 1901-1910.	2.7	12
8	Anticipating spike synchronization in nonidentical chaotic neurons. <i>Nonlinear Dynamics</i> , 2013, 74, 297-306.	2.7	30
9	USING TIME-DELAY FEEDBACK FOR CONTROL AND SYNCHRONIZATION OF DYNAMICAL SYSTEMS. , 2013, , 353-366.		1
10	Extending anticipation horizon of chaos synchronization schemes with time-delay coupling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 305-317.	1.6	14
11	HIGHER-ORDER CHAOTIC OSCILLATOR USING ACTIVE BESSEL FILTER. <i>Journal of Circuits, Systems and Computers</i> , 2010, 19, 859-869.	1.0	1
12	Coupling design for a long-term anticipating synchronization of chaos. <i>Physical Review E</i> , 2008, 78, 046217.	0.8	45
13	NUMERICAL TREATMENT OF EDUCATIONAL CHAOS OSCILLATOR. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007, 17, 3657-3661.	0.7	2
14	TWO-SCROLL ATTRACTOR IN A DELAY DYNAMICAL SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007, 17, 3455-3460.	0.7	15
15	Non-invasive control of synchronization region of a forced self-oscillator via a second order filter. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007, 361, 323-331.	0.9	7