Tatjana Pyragiene

List of Publications by Year
in descending order

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