Viktor Novičenko

List of Publications by Year
in descending order

16 papers	251 citations	1163117 8 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	220 citing authors

#	Article	IF	Citations
1	Flow-equation approach to quantum systems driven by an amplitude-modulated time-periodic force. Physical Review A, 2022, 105, .	2.5	2
2	Unstable delayed feedback control to change sign of coupling strength for weakly coupled limit cycle oscillators. Chaos, 2021, 31, 093138.	2.5	1
3	Floquet chiral hinge modes and their interplay with Weyl physics in a three-dimensional lattice. Physical Review B, 2021, 104, .	3.2	5
4	Non-Abelian geometric phases in periodically driven systems. Physical Review A, 2019, 100, .	2.5	9
5	Quantum dynamics in potentials with fast spatial oscillations. Physical Review A, 2019, 99, .	2.5	4
6	Non-Abelian geometric potentials and spin-orbit coupling for periodically driven systems. Physical Review A, 2019, 100, .	2.5	2
7	In-phase synchronization in complex oscillator networks by adaptive delayed feedback control. Physical Review E, 2018, 98, .	2.1	10
8	Floquet analysis of a quantum system with modulated periodic driving. Physical Review A, 2017, 95, .	2.5	53
9	Optimal waveform for the entrainment of oscillators perturbed by an amplitude-modulated high-frequency force. Physical Review E, 2016, 94, 062213.	2.1	0
10	Phase reduction of a limit cycle oscillator perturbed by a strong amplitude-modulated high-frequency force. Physical Review E, 2015, 92, 012910.	2.1	21
11	Delayed feedback control of synchronization in weakly coupled oscillator networks. Physical Review E, 2015, 92, 022919.	2.1	6
12	Time-delayed feedback control design beyond the odd-number limitation. Physical Review E, 2013, 88, 012903.	2.1	24
13	Mechanism of suppression of sustained neuronal spiking under high-frequency stimulation. Biological Cybernetics, 2013, 107, 669-684.	1.3	39
14	Phase-reduction-theory-based treatment of extended delayed feedback control algorithm in the presence of a small time delay mismatch. Physical Review E, 2012, 86, 026204.	2.1	14
15	Phase reduction of weakly perturbed limit cycle oscillations in time-delay systems. Physica D: Nonlinear Phenomena, 2012, 241, 1090-1098.	2.8	43
16	Computation of phase response curves via a direct method adapted to infinitesimal perturbations. Nonlinear Dynamics, 2012, 67, 517-526.	5.2	18