

# Viktor NoviÄenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1735135/publications.pdf>

Version: 2024-02-01

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