

Organization of periodic orbits in the driven Duffing oscillator

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#	ARTICLE	IF	CITATIONS
1	The nonlinear dynamics of the damped and driven Toda chain. <i>Physica D: Nonlinear Phenomena</i> , 1990, 41, 1-25.	2.8	13
2	Generalized Farey organization and generalized winding number in a 2-D DDDS. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1990, 146, 35-44.	2.1	9
3	Relative rotation rates: Fingerprints for strange attractors. <i>Physical Review A</i> , 1990, 41, 5717-5720.	2.5	43
4	Classification of strange attractors by integers. <i>Physical Review Letters</i> , 1990, 64, 2350-2353.	7.8	140
5	The nonlinear dynamics of the damped and driven Toda chain. <i>Physica D: Nonlinear Phenomena</i> , 1991, 52, 551-559.	2.8	5
6	Topological analysis of chaotic time series data from the Belousov-Zhabotinskii reaction. <i>Journal of Nonlinear Science</i> , 1991, 1, 147-173.	2.1	123
7	Influences of harmonic coupling on bifurcations in duffing oscillator with bounded potential well. <i>Journal of Sound and Vibration</i> , 1992, 159, 13-21.	3.9	19
8	Topological analysis and synthesis of chaotic time series. <i>Physica D: Nonlinear Phenomena</i> , 1992, 58, 229-242.	2.8	190
9	A physical interpretation of the Hénon map. <i>Physica D: Nonlinear Phenomena</i> , 1992, 57, 436-446.	2.8	16
10	A genealogy for the periodic orbits of a class of 1D maps. <i>Physica D: Nonlinear Phenomena</i> , 1994, 79, 289-298.	2.8	4
11	Bifurcation analysis of two coupled periodically driven Duffing oscillators. <i>Physical Review E</i> , 1995, 51, 1861-1867.	2.1	78
12	Kolmogorov-Smirnov test distinguishes attractors with similar dimensions. <i>Physical Review E</i> , 1995, 52, 196-206.	2.1	31
13	Periodic solutions and bifurcation behavior in the parametrically damped two-well Duffing equation. <i>Physical Review E</i> , 1995, 51, 2773-2778.	2.1	7
14	Structure in the bifurcation diagram of the Duffing oscillator. <i>Physical Review E</i> , 1995, 51, 935-956.	2.1	44
15	Symbolic dynamics analysis of chaotic time series with a driven frequency. <i>Physical Review E</i> , 1996, 53, 1446-1452.	2.1	2
16	The dynamics of optically pumped molecular lasers. On its relation with the Lorenz - Haken model. <i>Quantum and Semiclassical Optics: Journal of the European Optical Society Part B</i> , 1997, 9, R1-R35.	0.9	16
17	Topological analysis of chaos in the optically pumped laser. <i>Physical Review E</i> , 1997, 55, 2479-2487.	2.1	11
18	The Role of Period Tripling in the Development of a Self Similar Bifurcation Structure. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1997, 07, 2691-2706.	1.7	7

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19	Self-similarity in the bifurcation structure involving period tripling, and a suggested generalization to period n-tupling. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 245, 97-109.	2.1	23
20	The topological reconstruction of forced oscillators. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2023-2034.	5.1	0
21	Empirical generating partitions of driven oscillators using optimized symbolic shadowing. <i>Physical Review E</i> , 2018, 98, .	2.1	3
22	The chaotic long-term X-ray variability of 4U 1705â€“44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5220-5237.	4.4	13
23	The high forecasting complexity of stochastically perturbed periodic orbits limits the ability to distinguish them from chaos. <i>Nonlinear Dynamics</i> , 2020, 102, 697-712.	5.2	2
24	Some elements for a history of the dynamical systems theory. <i>Chaos</i> , 2021, 31, 053110.	2.5	12
25	A genealogy for the periodic orbits of a class of 1D maps. <i>Physica D: Nonlinear Phenomena</i> , 1994, 79, 289-298.	2.8	6
27	Topological Organization of (Low-Dimensional) Chaos. , 1994, , 311-316.		2