
From: Kery Ernst-BioMedLib <kery@bmlmail.com>
Sent: Sunday, October 11, 2015 10:37 AM
To: gchen@ee.cityu.edu.hk
Subject: Chen G, Shi Y: Introduction to anti-control of discrete chaos: theory and applications. Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2433-47

List 1: **Top 20 Articles**, in the Domain of Article 16893796, **Since 2006** (publication date of the domain article)

1. Introduction to anti-control of discrete chaos: theory and applications.

Chen G, Shi Y.

Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2433-47.

2. Control of chaos: methods and applications in mechanics.

Fradkov AL, Evans RJ, Andrievsky BR.

Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2279-307.

3. Improvement and empirical research on chaos control by theory of "chaos + chaos = order".

Fulai W.

Chaos; 2012 Dec;22(4):043145.

4. Chaos enhanced differential evolution in the task of evolutionary control of selected set of discrete chaotic systems.

Senkerik R, Zelinka I, Pluhacek M, Davendra D, Oplatková Kominkova Z.

ScientificWorldJournal; 2014;2014:836484.

5. Generating chaos for discrete time-delayed systems via impulsive control.

Guan ZH, Liu N.

Chaos; 2010 Mar;20(1):013135.

6. Impulsive control of stochastic systems with applications in chaos control, chaos synchronization, and neural networks.

Li C, Chen L, Aihara K.

Chaos; 2008 Jun;18(2):023132.

7. Anti-disturbance control theory for systems with multiple disturbances: a survey.

Guo L, Cao S.

ISA Trans; 2014 Jul;53(4):846-9.

8. Delayed feedback control of periodic orbits without torsion in nonautonomous chaotic systems: theory and experiment.

Tamasevicius A, Mykolaitis G, Pyragas V, Pyragas K.

Phys Rev E Stat Nonlin Soft Matter Phys; 2007 Aug;76(2 Pt 2):026203.

9. Delayed feedback control of chaos.

Pyragas K.

Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2309-34.

10. Discrete epidemic models with arbitrary stage distributions and applications to disease control.

Hernandez-Ceron N, Feng Z, Castillo-Chavez C.

Bull Math Biol; 2013 Oct;75(10):1716-46.

11. Restricted feedback control in discrete-time dynamical systems with memory.
Workman KG, Zhao S, Cain JW.
Phys Rev E Stat Nonlin Soft Matter Phys; 2014 Apr;89(4):042903.
12. Improvements and applications of entrainment control for nonlinear dynamical systems.
Liu F, Song Q, Cao J.
Chaos; 2008 Dec;18(4):043120.
13. Cancer control through principles of systems science, complexity, and chaos theory: a model.
Janecka IP.
Int J Med Sci; 2007;4(3):164-73.
14. Melnikov method approach to control of homoclinic/heteroclinic chaos by weak harmonic excitations.
Chacón R.
Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2335-51.
15. Chaotic operation and chaos control of travelling wave ultrasonic motor.
Shi J, Zhao F, Shen X, Wang X.
Ultrasonics; 2013 Aug;53(6):1112-23.
16. Anti-control of chaos of single time-scale brushless DC motor.
Ge ZM, Chang CM, Chen YS.
Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2449-62.
17. State-feedback control of fuzzy discrete-event systems.
Lin F, Ying H.
IEEE Trans Syst Man Cybern B Cybern; 2010 Jun;40(3):951-6.
18. Control of chaos and its relevancy to spacecraft steering.
Macau EE, Grebogi C.
Philos Trans A Math Phys Eng Sci; 2006 Sep 15;364(1846):2463-81.
19. Control and synchronization of spatiotemporal chaos.
Ahlborn A, Parlitz U.
Phys Rev E Stat Nonlin Soft Matter Phys; 2008 Jan;77(1 Pt 2):016201.
20. Second law of thermodynamics with discrete quantum feedback control.
Sagawa T, Ueda M.
Phys Rev Lett; 2008 Feb 29;100(8):080403.

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