## CITATION REPORT List of articles citing

Hyperchaos evolved from the generalized Lorenz equation

DOI: 10.1002/cta.318 International Journal of Circuit Theory and Applications, 2005, 33, 235-251.

Source: https://exaly.com/paper-pdf/38335351/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
137	The generation of a hyperchaotic system based on a three-dimensional autonomous chaotic system. <b>2006</b> , 15, 1216-1225		31
136	A new modified hyperchaotic Lßystem. <b>2006</b> , 371, 260-272		66
135	Synchronization of hyperchaotic Lorenz system based on passive control. <b>2006</b> , 15, 1971-1975		35
134	Generating Hyperchaos via a Simple Periodic Forcing Signal*. 2006,		
133	Hyperchaos evolved from the Liu chaotic system. <b>2006</b> , 15, 963-968		82
132	THE GENERATION AND ANALYSIS OF A NEW FOUR-DIMENSIONAL HYPERCHAOTIC SYSTEM. <b>2007</b> , 18, 1013-1024		9
131	PASSIVE CONTROL OF HYPERCHAOTIC LORENZ SYSTEM AND CIRCUIT EXPERIMENTAL ON EWB. <b>2007</b> , 21, 3053-3064		10
130	Analysis and implementation of a new hyperchaotic system. <b>2007</b> , 16, 2278-2284		14
129	A novel hyperchaos evolved from three dimensional modified Lorenz chaotic system. <b>2007</b> , 16, 3238-32	243	17
128	A novel hyperchaos system only with one equilibrium. <b>2007</b> , 360, 696-701		97
127	The generation and circuit implementation of a new hyper-chaos based upon Lorenz system. <b>2007</b> , 361, 78-86		90
126	Hyperchaos generated from the Lorenz chaotic system and its control. 2007, 366, 217-222		164
125	Hyperchaos from two coupled Wien-bridge oscillators. <i>International Journal of Circuit Theory and Applications</i> , <b>2008</b> , 36, 19-29	2	27
124	Tree-based characterization of low index circuit configurations without passivity restrictions. <i>International Journal of Circuit Theory and Applications</i> , <b>2008</b> , 36, 135-160	2	16
123	Full state hybrid lag projective synchronization in chaotic (hyperchaotic) systems. 2008, 372, 1416-1421		47
122	Adaptive control and synchronization of a novel hyperchaotic system with uncertain parameters. <b>2008</b> , 203, 80-85		42
121	The Generation of a New Hyperchaos Based on Lorenz System. <b>2008</b> ,		

120	A NOVEL HYPERCHAOTIC SYSTEM AND ITS COMPLEX DYNAMICS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, <b>2008</b> , 18, 3309-3324	50
119	An Unsymmetrical Hyperchaotic Attractor. 2008,	
118	The Modeling and Simulation of a Class of Hyperchaos. 2008,	
117	Globally exponential synchronization of hyperchaotic systems. 2008,	O
116	Synchronization of a New Hyperchaotic Lorenz System. <b>2008</b> ,	1
115	Stabilizing unstable equilibrium point of hyperchaotic Lorenz system. 2008,	
114	The Analysis and Circuit Implementation of a New Hyper-Chaos System. 2008,	
113	Output regulation for a class of nonlinear systems using the observer based output feedback control. <b>2009</b> ,	1
112	Dependence of intermittency scaling on threshold in chaotic systems. <b>2009</b> , 80, 057202	3
111	Output regulation for output feedback systems with an uncertain exosystem. 2009,	
110	HIGH-DIMENSIONAL CHAOS IN DISSIPATIVE AND DRIVEN DYNAMICAL SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, <b>2009</b> , 19, 2823-2869	27
109	A New Hyperchaotic Model and Its Realization. 2009,	
108	Fuzzy modelling and impulsive control of the hyperchaotic Likystem. Chinese Physics B, 2009, 18, 1774-17729	9
107	A Hyperchaotic Attractor with Multiple Positive Lyapunov Exponents. <b>2009</b> , 26, 120501	1
106	Adaptive synchronization of GLHS with unknown parameters. <i>International Journal of Circuit Theory and Applications</i> , <b>2009</b> , 37, 920-927	4
105	Hyperchaotic attractors from a linearly controlled Lorenz system. <b>2009</b> , 10, 1601-1617	40
104	Design and experimental confirmation of a novel switched hyperchaotic system. <b>2009</b> , 16, 122-128	3
103	The evolution of a novel four-dimensional autonomous system: Among 3-torus, limit cycle, 2-torus, chaos and hyperchaos. <i>Chaos, Solitons and Fractals</i> , <b>2009</b> , 39, 2340-2356	31

102	Anti-synchronization in two non-identical hyperchaotic systems with known or unknown parameters. <b>2009</b> , 14, 2366-2372		46
101	Adaptive synchronization of two novel different hyperchaotic systems with partly uncertain parameters. <b>2009</b> , 215, 557-561		31
100	Circuitry implementation of a novel four-dimensional nonautonomous hyperchaotic Liu system and its experimental studies on synchronization control. <i>Chinese Physics B</i> , <b>2009</b> , 18, 2168-2175	1.2	2
99	Controlling double-scroll chaotic Lattractor to difformity. 2009,		
98	The Generation of a New Hyperchaotic System via State Feedback Control. 2009,		
97	Generating novel hyperchaotic attractor. 2009,		
96	Generating hyper-chaotic attractor from Van Der Pol system. 2009,		
95	A new hyperchaotic system and its circuit implementation. <b>2010</b> , 15, 3518-3524		86
94	Projective synchronization of new hyperchaotic system with fully unknown parameters. <i>Nonlinear Dynamics</i> , <b>2010</b> , 61, 11-21	5	40
93	A new hyperchaotic Lorenz-type system: Generation, analysis, and implementation. <i>International Journal of Circuit Theory and Applications</i> , <b>2010</b> , 39, n/a-n/a	2	6
92	A novel one equilibrium hyper-chaotic system generated upon Llattractor. <i>Chinese Physics B</i> , <b>2010</b> , 19, 020507	1.2	11
91	Route to noise-induced synchronization in an ensemble of uncoupled chaotic systems. <b>2010</b> , 81, 036201		6
90	GENERALIZED PROJECTIVE SYNCHRONIZATION AND PARAMETERS ESTIMATION OF TWO NEW HYPERCHAOTIC SYSTEMS WITH FULLY UNCERTAIN PARAMETERS. <b>2010</b> , 21, 249-259		3
89	A new 4D four-wing hyperchaotic attractor and its circuit implementation. <b>2010</b> ,		2
88	NEW CONSTRUCTION OF MIXED-MODE CHAOTIC CIRCUITS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2010</b> , 20, 1485-1497	2	2
87	CHAOS SYNCHRONIZATION OF AN UNCERTAIN LORENZ HYPERCHAOTIC SYSTEM VIA A MODIFIED ADAPTIVE METHOD. <b>2010</b> , 24, 1093-1101		
86	BIFURCATIONS AND HYPERCHAOS FROM A DC DRIVEN NONIDENTICAL JOSEPHSON JUNCTION SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, <b>2010</b> , 20, 372	. <del>2</del> -374	40 <sup>6</sup>
85	A new image encryption algorithm based on hyperchaotic mapping. <b>2010</b> ,		3

84	BACK MATTER. <b>2010</b> , 265-285		
83	HYPERCHAOS FROM AN AUGMENTED LISYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, <b>2010</b> , 20, 3689-3698	2	9
82	The Generation and Circuit Implementation of a Hyperchaos with Four-Wing. 2010,		
81	Generating pseudo-noise sequence via a novel hyperchaotic system. <b>2011</b> ,		
80	Topological horseshoe analysis and the circuit implementation for a four-wing chaotic attractor. <i>Nonlinear Dynamics</i> , <b>2011</b> , 65, 131-140	5	14
79	Theoretical analysis and circuit implementation of a novel complicated hyperchaotic system. <i>Nonlinear Dynamics</i> , <b>2011</b> , 66, 707-715	5	20
78	Hyperchaos of higher order and its circuit implementation. <i>International Journal of Circuit Theory and Applications</i> , <b>2011</b> , 39, 79-89	2	12
77	A new hyperchaotic system from the LBystem and its control. <b>2011</b> , 235, 2775-2789		65
76	Adaptive full state hybrid projective synchronization of two different hyperchaotic systems with fully uncertain parameters. <b>2011</b> ,		
75	A Novel Hyperchaotic System and its Circuit Implementation. <b>2011</b> , 467-469, 321-324		1
74	A Hyperchaotic System and its Synchronization via Scalar Controller. <b>2011</b> , 50-51, 254-257		
73	Generalized Projective Synchronization for Different Hyperchaotic Dynamical Systems. <b>2011</b> , 2011, 1-	19	3
72	CHAOTIFYING CONTINUOUS-TIME NONLINEAR AUTONOMOUS SYSTEMS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2012</b> , 22, 1250232	2	7
71	DESIGN AND IMPLEMENTATION OF COMPOUND CHAOTIC ATTRACTORS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2012</b> , 22, 1250120	2	12
70	GENERALIZED (LAG, ANTICIPATED AND COMPLETE) PROJECTIVE SYNCHRONIZATION IN TWO NONIDENTICAL CHAOTIC SYSTEMS WITH UNKNOWN PARAMETERS. <b>2012</b> , 26, 1250121		
69	The Generation of Hyperchaotic System and its Circuit Implementation. 2012,		
68	Robust synchronization of two hyperchaotic Wang systems with no nlinear inputs. 2012,		
67	Chaos and hyperchaos in fractional-order cellular neural networks. <b>2012</b> , 94, 13-21		164

66	Hyperchaos and hyperchaos control of the sinusoidally forced simplified Lorenz system. <i>Nonlinear Dynamics</i> , <b>2012</b> , 69, 1383-1391	5	42
65	Anti-control of continuous-time dynamical systems. <b>2012</b> , 17, 2617-2627		25
64	Four-wing hyperchaotic attractor generated from a new 4D system with one equilibrium and its fractional-order form. <i>Nonlinear Dynamics</i> , <b>2012</b> , 67, 1161-1173	5	67
63	Topological horseshoe analysis and circuit realization for a fractional-order L®ystem. <i>Nonlinear Dynamics</i> , <b>2013</b> , 74, 203-212	5	31
62	SOME ATTRACTORS IN THE EXTENDED COMPLEX LORENZ MODEL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2013</b> , 23, 1330031	2	3
61	Asymmetry Coefficients as Indicators of Chaos: Hyperchaotic Qi System. <b>2013</b> , 123, 647-650		4
60	Dynamics of a New Hyperchaotic System with Only One Equilibrium Point. <b>2013</b> , 2013, 1-9		1
59	Theoretical Analysis and Adaptive Synchronization of a 4D Hyperchaotic Oscillator. <b>2014</b> , 2014, 1-15		5
58	Theoretical Analysis and Circuit Verification for Fractional-Order Chaotic Behavior in a New Hyperchaotic System. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-14	1.1	5
57	Generalized Projective Synchronization of Diverse Structures Hyperchaotic Systems with Unknown Parameters. <b>2014</b> , 568-570, 1095-1099		
56	A butterfly chaotic attractor and its circuit implementation. 2014,		
55	Local bifurcation analysis and ultimate bound of a novel 4D hyper-chaotic system. <i>Nonlinear Dynamics</i> , <b>2014</b> , 78, 2517-2531	5	22
54	A Systematic Methodology for Constructing Hyperchaotic Systems With Multiple Positive Lyapunov Exponents and Circuit Implementation. <b>2014</b> , 61, 854-864		75
53	Chaotic Characteristics Analysis and Circuit Implementation for a Fractional-Order System. <b>2014</b> , 61, 845-853		39
52	Designing Hyperchaotic Systems With Any Desired Number of Positive Lyapunov Exponents via A Simple Model. <b>2014</b> , 61, 2380-2389		73
51	Dynamics and Synchronization of a Novel Hyperchaotic System Without Equilibrium. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2014</b> , 24, 1450087	2	26
50	Hyperchaos and horseshoe in a 4D memristive system with a line of equilibria and its implementation. <i>International Journal of Circuit Theory and Applications</i> , <b>2014</b> , 42, 1172-1188	2	98
49	A Sinusoidally Driven Lorenz System and Circuit Implementation. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-11	1.1	9

## (2018-2015)

48	Generation Method of Multipiecewise Linear Chaotic Systems Based on the Heteroclinic Shillikov Theorem and Switching Control. <b>2015</b> , 2015, 1-9		1
47	A Symmetric Image Encryption Scheme Base on Hyperchaotic System. <b>2015</b> , 719-720, 1030-1037		
46	Distributed output regulation for a class of nonlinear multi-agent systems via controller network. <b>2015</b> ,		
45	Constructing hyperchaotic systems at will. <i>International Journal of Circuit Theory and Applications</i> , <b>2015</b> , 43, 2039-2056	2	21
44	Generating a hyper-chaotic system from 3D chaotic behaivor. <b>2016</b> ,		1
43	On the analysis of local bifurcation and topological horseshoe of a new 4D hyper-chaotic system. <i>Chaos, Solitons and Fractals</i> , <b>2016</b> , 91, 148-156	9.3	13
42	Distributed-Observer-Based Output Regulation of Heterogeneous Nonlinear Multi-Agent Systems. <b>2016</b> , 61, 3539-3544		15
41	Topological horseshoe analysis on a four-wing chaotic attractor and its FPGA implement. <i>Nonlinear Dynamics</i> , <b>2016</b> , 83, 623-630	5	52
40	Dynamic analysis of a 5D fractional-order hyperchaotic system. <b>2017</b> , 15, 1003-1010		10
39	Determining the spectrum of the nonlinear local Lyapunov exponents in a multidimensional chaotic system. <b>2017</b> , 34, 1027-1034		11
38	Constructing Higher-Dimensional Nondegenerate Hyperchaotic Systems with Multiple Controllers. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2017</b> , 27, 1750146	2	3
37	Hyperchaos generated from 3D chaotic systems using PI controller. <b>2017</b> ,		2
36	Robust output synchronization of heterogeneous nonlinear agents in uncertain networks. <i>ISA Transactions</i> , <b>2017</b> , 71, 170-177	5.5	1
35	Control and synchronization of the generalized Lorenz system with mismatched uncertainties using backstepping technique and time-delay estimation. <i>International Journal of Circuit Theory and Applications</i> , <b>2017</b> , 45, 1833-1848	2	9
34	Hyperchaotic Analysis and Adaptive Projective Synchronization of Nonlinear Dynamical System. <i>Computational Mathematics and Modeling</i> , <b>2017</b> , 28, 517-530	0.5	9
33	Hyper-chaotic analysis and adaptive multi-switching synchronization of a novel asymmetric non-linear dynamical system. <i>International Journal of Dynamics and Control</i> , <b>2017</b> , 5, 1211-1221	1.7	21
32	A No-Equilibrium Hyperchaotic System and Its Fractional-Order Form. <i>Mathematical Problems in Engineering</i> , <b>2017</b> , 2017, 1-11	1.1	9
31	A new four-dimensional chaotic system with first Lyapunov exponent of about 22, hyperbolic curve and circular paraboloid types of equilibria and its switching synchronization by an adaptive global integral sliding mode control. <i>Chinese Physics B</i> , <b>2018</b> , 27, 040503	1.2	8

30	A new rapid hyperchaotic system for more efficient 2D data encryption. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 7741-7762	2.5	8
29	A symmetric pair of hyperchaotic attractors. <i>International Journal of Circuit Theory and Applications</i> , <b>2018</b> , 46, 2434-2443	2	7
28	Simple Output Feedback based Control Strategy for Hyperchaotic Systems. 2018,		
27	Constructing Discrete Chaotic Systems with Positive Lyapunov Exponents. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2018</b> , 28, 1850084	2	18
26	A Class of Quadratic Polynomial Chaotic Maps and Their Fixed Points Analysis. Entropy, 2019, 21,	2.8	6
25	Plaintext-Related Image Encryption Algorithm Based on Block Structure and Five-Dimensional Chaotic Map. <i>IEEE Access</i> , <b>2019</b> , 7, 147106-147118	3.5	32
24	A novel memristive 6D hyperchaotic autonomous system with hidden extreme multistability. <i>Chaos, Solitons and Fractals,</i> <b>2019</b> , 120, 100-115	9.3	72
23	Image Encryption Using Hyper-chaotic Map for Permutation and Diffusion by Multiple Hyper-chaotic Maps. <i>Wireless Personal Communications</i> , <b>2019</b> , 109, 437-454	1.9	8
22	A Novel Simple Hyperchaotic System with Two Coexisting Attractors. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2019</b> , 29, 1950203	2	3
21	Adaptive Sliding Mode Control for Synchronization of Unified Hyperchaotic Systems. 2019,		O
20	A novel hyperchaotic three-component oscillator operating at high frequency. <i>Chaos, Solitons and Fractals</i> , <b>2019</b> , 118, 166-180	9.3	14
19	Construction of Higher-Dimensional Hyperchaotic Systems with a Maximum Number of Positive Lyapunov Exponents under Average Eigenvalue Criteria. <i>Journal of Circuits, Systems and Computers</i> , <b>2019</b> , 28, 1950151	0.9	1
18	Controlled drug delivery using the magnetic nanoparticles in non-Newtonian blood vessels. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 4049-4062	6.1	4
17	A novel secure communications scheme based on chaotic modulation, recursive encryption and chaotic masking. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 1873-1884	6.1	8
16	Generation of Hyperchaos from the Lü System with a Sinusoidal Perturbation. <i>Journal of Applied Mathematics and Physics</i> , <b>2021</b> , 09, 1100-1107	0.3	
15	Minimum variance control of chaos in a hyperchaotic memristor based oscillator using online particle swarm optimization. <i>Physica Scripta</i> , <b>2021</b> , 96, 035221	2.6	1
14	Robust cryptosystem using a new hyperchaotic oscillator with stricking dynamic properties. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 25121	2.5	6
13	Analysis of a new coupled hyperchaotic model and its topological types. <i>Nonlinear Dynamics</i> , <b>2021</b> , 105, 1937-1952	5	2

## CITATION REPORT

An Analysis of Power System Stability against Hyperchaotic Noises and Blackouts.

11	Chaos in PID Controlled Nonlinear Systems. <i>Journal of Electrical Engineering and Technology</i> , <b>2015</b> , 10, 1843-1850	1.4	8
10	Analysis and circuit implementation for the fractional-order Lorenz system. Wuli Xuebao/Acta Physica Sinica, <b>2013</b> , 62, 140503	0.6	12
9	Chaos-hyperchaos transition in three identical quorum-sensing mean-field coupled ring oscillators. <i>Chaos</i> , <b>2021</b> , 31, 103112	3.3	3
8	Adaptive Synchronization of Two Different Hyperchaotic Systems with Unknown Parameters. 2009,		1
7	Topological horseshoe analysis for a three-dimensional four-wing autonomous chaotic system. <i>Wuli Xuebao/Acta Physica Sinica</i> , <b>2011</b> , 60, 010203	0.6	2
6	A New Five Dimensional Hyper-Chaotic Circuit and Its Application in Secure Communication. <i>Open Journal of Circuits and Systems</i> , <b>2016</b> , 05, 10-20	0.1	
5	Synchronization of Hyperchaotic Rossler System using Backstepping and Sliding Mode Control. <b>2020</b> ,		
4	A Predictive Modelling of Covid-19 Reoccurrence Using Recurrent Neural Network. <b>2022</b> , 209-228		О
3	Coexisting and hidden attractors of memristive chaotic systems with and without equilibria. <i>European Physical Journal Plus</i> , <b>2022</b> , 137, 1	3.1	О
2	A New Hyperchaotic System Generated by an External Periodic Excitation and its Image Encryption Application. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , <b>2022</b> , 26, 418-4.	30 <sup>0.4</sup>	1
1	Hidden and Coexisting Attractors in a Novel 4D Hyperchaotic System with No Equilibrium Point. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 306	3	1