Song Zheng

List of Publications by Year
in descending order

56	1,218	394421	377865
papers	citations	19 h-index	34 g-index

57	57	57	804
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chaos in fractional-order discrete neural networks with application to image encryption. Neural Networks, 2020, 125, 174-184.	5.9	169
2	Adaptive projective synchronization in complex networks with time-varying coupling delay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1553-1559.	2.1	94
3	Adaptive synchronization of two nonlinearly coupled complex dynamical networks with delayed coupling. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 284-291.	3.3	75
4	Impulsive synchronization of complex networks with non-delayed and delayed coupling. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 4255-4259.	2.1	72
5	Pinning Control of Lag-Consensus for Second-Order Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 2203-2211.	9.5	55
6	Adaptive-impulsive projective synchronization of drive-response delayed complex dynamical networks with time-varying coupling. Nonlinear Dynamics, 2012, 67, 2621-2630.	5.2	47
7	Multi-switching combination synchronization of three different chaotic systems via nonlinear control. Optik, 2016, 127, 10247-10258.	2.9	45
8	A novel criterion for cluster synchronization of complex dynamical networks with coupling time-varying delays. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2997-3004.	3.3	44
9	Adaptive modified function projective synchronization of hyperchaotic systems with unknown parameters. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 3547-3556.	3.3	41
10	A new hyperchaotic system and its synchronization. Applied Mathematics and Computation, 2010, 215, 3192-3200.	2.2	40
11	Adaptive modified function projective synchronization of unknown chaotic systems with different order. Applied Mathematics and Computation, 2012, 218, 5891-5899.	2.2	36
12	Impulsive consensus in directed networks of identical nonlinear oscillators with switching topologies. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 378-387.	3.3	33
13	Lattice Boltzmann equation method for the Cahn-Hilliard equation. Physical Review E, 2015, 91, 013309.	2.1	33
14	Pinning and impulsive synchronization control of complex dynamical networks with non-derivative and derivative coupling. Journal of the Franklin Institute, 2017, 354, 6341-6363.	3.4	29
15	Synchronization analysis of time delay complex-variable chaotic systems with discontinuous coupling. Journal of the Franklin Institute, 2016, 353, 1460-1477.	3.4	27
16	Dynamics analysis and cryptographic application of fractional logistic map. Nonlinear Dynamics, 2019, 96, 615-636.	5.2	25
17	Continuous surface force based lattice Boltzmann equation method for simulating thermocapillary flow. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 596-603.	2.1	24
18	Parameter identification and adaptive impulsive synchronization of uncertain complex-variable chaotic systems. Nonlinear Dynamics, 2013, 74, 957-967.	5.2	23

#	Article	IF	Citations
19	Impulsive complex projective synchronization in driveâ€“response complex coupled dynamical networks. Nonlinear Dynamics, 2015, 79, 147-161.	5.2	20
20	Modified function projective lag synchronization of uncertain complex networks with time-varying coupling strength. Optik, 2016, 127, 4716-4725.	2.9	20
21	Bifurcations and fast-slow behaviors in a hyperchaotic dynamical system. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1998-2005.	3.3	17
22	Pseudopotential lattice Boltzmann equation method for two-phase flow: A higher-order Chapmann-Enskog expansion. Physical Review E, 2017, 95, 023313.	2.1	17
23	Analysis of force treatment in the pseudopotential lattice Boltzmann equation method. Physical Review E, 2017, 95, 043301.	2.1	17
24	Mixed outer synchronization of dynamical networks with nonidentical nodes and output coupling. Nonlinear Dynamics, 2013, 73, 2343-2352.	5.2	16
25	Multiphase flows of N immiscible incompressible fluids: Conservative Allen-Cahn equation and lattice Boltzmann equation method. Physical Review E, 2020, 101, 013305.	2.1	16
26	Stability of uncertain impulsive complex-variable chaotic systems with time-varying delays. ISA Transactions, 2015, 58, 20-26.	5.7	13
27	Synchronization analysis of complex dynamical networks with delayed and non-delayed coupling based on pinning control. Physica Scripta, 2011, 84, 025008.	2.5	12
28	Phase-field-theory-based lattice Boltzmann equation method for N immiscible incompressible fluids. Physical Review E, 2019, 99, 063310.	2.1	12
29	Exponential synchronization of two nonlinearly non-delayed and delayed coupled complex dynamical networks. Physica Scripta, 2012, 85, 015003.	2.5	11
30	Further results on the impulsive synchronization of uncertain complexâ€variable chaotic delayed systems. Complexity, 2016, 21, 131-142.	1.6	11
31	Reduction-consistent phase-field lattice Boltzmann equation for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>N</mml:mi></mml:math> immiscible incompressible fluids. Physical Review E, 2020, 101, 043302.	2.1	11
32	Projective synchronization in a driven-response dynamical network with coupling time-varying delay. Nonlinear Dynamics, 2012, 69, 1429-1438.	5.2	10
33	Intermittent impulsive projective synchronization in timeâ€varying delayed dynamical network with variable structures. Complexity, 2016, 21, 547-556.	1.6	10
34	Adaptive function projective synchronization of uncertain complex dynamical networks with disturbance. Chinese Physics B, 2013, 22, 070503.	1.4	9
35	Analysis of force treatment in lattice Boltzmann equation method. International Journal of Heat and Mass Transfer, 2019, 139, 747-750.	4.8	9
36	Reduction-consistent axisymmetric lattice Boltzmann equation method for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si21.svg"><mml:mi>N</mml:mi></mml:math>-phase fluids. Computers and Fluids, 2021, 218, 104857.	2.5	9

#	Article	IF	Citations
37	Synchronization analysis of complexâ€Variable chaotic systems with discontinuous unidirectional coupling. Complexity, 2016, 21, 343-355.	1.6	8
38	The analysis of a novel 3-D autonomous system and circuit implementation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 4227-4238.	2.1	7
39	Nonperiodically intermittent pinning synchronization of complex-valued complex networks with non-derivative and derivative coupling. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 587-605.	2.6	7
40	Dynamics of Fractional-Order Digital Manufacturing Supply Chain System and Its Control and Synchronization. Fractal and Fractional, 2021, 5, 128.	3.3	7
41	Partial switched modified function projective synchronization of unknown complex nonlinear systems. Optik, 2015, 126, 3854-3858.	2.9	6
42	Analyzing projective synchronization on different scaling factors in a drive-response coupling dynamical network with time-varying delays. Nonlinear Dynamics, 2012, 70, 709-719.	5.2	4
43	Projective Synchronization Analysis of Drive-Response Coupled Dynamical Network with Multiple Time-Varying Delays via Impulsive Control. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	4
44	Adaptive-Impulsive Control of the Projective Synchronization in Drive-Response Complex Dynamical Networks with Time-Varying Coupling. Mathematical Problems in Engineering, 2012, 2012, 1-12.	1.1	3
45	Adaptive Impulsive Observer for Outer Synchronization of Delayed Complex Dynamical Networks with Output Coupling. Journal of Applied Mathematics, 2014, 2014, 1-11.	0.9	3
46	Adaptiveâ€impulsive function projective synchronization for a class of timeâ€delay chaotic systems. Complexity, 2015, 21, 333-341.	1.6	3
47	Impulsive stabilization and synchronization of uncertain financial hyperchaotic systems. Kybernetika, 0, , 241-257.	0.0	3
48	Finite-Time Projective Synchronization and Parameter Identification of Fractional-Order Complex Networks with Unknown External Disturbances. Fractal and Fractional, 2022, 6, 298.	3.3	3
49	Impulsive synchronization of bidirectionally coupled chaotic systems. Physica Scripta, 2013, 88, 035004.	2.5	2
50	A kinetic theory based thermal lattice Boltzmann equation model. International Journal of Modern Physics C, 2017, 28, 1750047.	1.7	2
51	Kinetic theory-based force analysis in lattice Boltzmann equation. International Journal of Modern Physics C, 2019, 30, 1950022.	1.7	2
52	SUDDEN OCCURRENCE OF CHAOS-II IN NONSMOOTH MAPS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 4159-4174.	1.7	1
53	Weak Projective Synchronization in Drive-Response Dynamical Networks with Time-Varying Delay and Parameter Mismatch. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.9	1
54	Calculations of first passage time of delayed tree-like networks. International Journal of Modern Physics B, 2015, 29, 1550200.	2.0	0

#	Article	IF	Citations
55	Stability analysis of uncertain complex-variable delayed nonlinear systems via intermittent control with multiple switched periods. Kybernetika, 0, , 937-957.	0.0	0
56	ExponentialÂstability via aperiodically intermittent control of complex-variable time delayed chaotic systems. Kybernetika, 0, , 753-766.	0.0	0