

# Haibo Jiang

## List of Publications by Year in Descending Order

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

34 papers	597 citations	13 h-index	24 g-index
35 ext. papers	696 ext. citations	2.9 avg, IF	4.32 L-index

#	Paper	IF	Citations
34	Controlling Hidden Dynamics and Multistability of a Class of Two-Dimensional Maps via Linear Augmentation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2021</b> , 31, 2150047	2	3
33	A 2D hyperchaotic map with conditional symmetry and attractor growth. <i>Chaos</i> , <b>2021</b> , 31, 043121	3.3	11
32	A New Class of Two-Dimensional Chaotic Maps with Closed Curve Fixed Points. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2019</b> , 29, 1950094	2	14
31	Bifurcation Analysis of a Rigid Impact Oscillator with Bilinear Damping. <i>Shock and Vibration</i> , <b>2018</b> , 2018, 1-10	1.1	1
30	Grazing-induced bifurcations in impact oscillators with elastic and rigid constraints. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 127, 204-214	5.5	59
29	Geometrical insight into non-smooth bifurcations of a soft impact oscillator. <i>IMA Journal of Applied Mathematics</i> , <b>2016</b> , 81, 662-678	1	17
28	A New Class of Three-Dimensional Maps with Hidden Chaotic Dynamics. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2016</b> , 26, 1650206	2	35
27	Hidden chaotic attractors in a class of two-dimensional maps. <i>Nonlinear Dynamics</i> , <b>2016</b> , 85, 2719-2727	5	57
26	Anti-phase synchronization and symmetry-breaking bifurcation of impulsively coupled oscillators. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2016</b> , 39, 199-208	3.7	12
25	A unified associative memory model based on external inputs of continuous recurrent neural networks. <i>Neurocomputing</i> , <b>2016</b> , 186, 44-53	5.4	11
24	Delay-dependent exponential stabilization of nonlinear fuzzy impulsive systems with time-varying delay. <i>Neurocomputing</i> , <b>2016</b> , 203, 92-101	5.4	
23	Complex dynamics analysis of impulsively coupled Duffing oscillators with ring structure. <i>Chinese Physics B</i> , <b>2015</b> , 24, 020502	1.2	4
22	A generalized bipolar auto-associative memory model based on discrete recurrent neural networks. <i>Neurocomputing</i> , <b>2015</b> , 162, 201-208	5.4	10
21	Impulsive output consensus of networked passive systems. <i>International Journal of Control, Automation and Systems</i> , <b>2015</b> , 13, 1369-1374	2.9	10
20	Bifurcation analysis of the logistic map via two periodic impulsive forces. <i>Chinese Physics B</i> , <b>2014</b> , 23, 010501	1.2	5
19	Cluster anti-consensus in directed networks of multi-agents based on the Q-theory. <i>Journal of the Franklin Institute</i> , <b>2014</b> , 351, 4802-4816	4	5
18	Cluster Anticonsensus of Multiagent Systems Based on the Q-Theory. <i>Discrete Dynamics in Nature and Society</i> , <b>2014</b> , 2014, 1-7	1.1	3

17	Bifurcation analysis of complex behavior in the Logistic map via periodic impulsive force. <i>Wuli Xuebao/Acta Physica Sinica</i> , <b>2013</b> , 62, 120508	0.6	5
16	Contraction theory based synchronization analysis of impulsively coupled oscillators. <i>Nonlinear Dynamics</i> , <b>2012</b> , 67, 781-791	5	11
15	Dynamic output feedback control for Markovian jump systems with time-varying delays. <i>IET Control Theory and Applications</i> , <b>2012</b> , 6, 803	2.5	18
14	Consensus of multi-agent systems with dead-zone nonlinearity. <i>International Journal of Control, Automation and Systems</i> , <b>2012</b> , 10, 824-829	2.9	6
13	Impulsive consensus in directed networks of identical nonlinear oscillators with switching topologies. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 378-387	3.7	30
12	Impulsive Cluster Anticonsensus of Discrete Multiagent Linear Dynamic Systems. <i>Discrete Dynamics in Nature and Society</i> , <b>2012</b> , 2012, 1-11	1.1	6
11	Consensus of multi-agent linear dynamic systems via impulsive control protocols. <i>International Journal of Systems Science</i> , <b>2011</b> , 42, 967-976	2.3	54
10	Impulsive generalized synchronization for a class of nonlinear discrete chaotic systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2011</b> , 16, 2027-2032	3.7	24
9	Robust fuzzy control of nonlinear stochastic delay systems with impulsive effects. <i>International Journal of Systems Science</i> , <b>2010</b> , 41, 1163-1172	2.3	7
8	Stable adaptive fuzzy control of nonlinear systems using small-gain theorem and LMI approach. <i>Journal of Control Theory and Applications</i> , <b>2010</b> , 8, 527-532		3
7	Reliable impulsive lag synchronization for a class of nonlinear discrete chaotic systems. <i>Nonlinear Dynamics</i> , <b>2010</b> , 59, 529-534	5	26
6	Directly adaptive fuzzy control of discrete-time chaotic systems by least squares algorithm with dead-zone. <i>Nonlinear Dynamics</i> , <b>2010</b> , 62, 553-559	5	6
5	Impulsive synchronization of networked nonlinear dynamical systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2010</b> , 374, 2723-2729	2.3	61
4	Hybrid adaptive and impulsive synchronisation of uncertain complex dynamical networks by the generalised Barbalat's lemma. <i>IET Control Theory and Applications</i> , <b>2009</b> , 3, 1330-1340	2.5	51
3	Robust fuzzy control of nonlinear fuzzy impulsive systems with time-varying delay. <i>IET Control Theory and Applications</i> , <b>2008</b> , 2, 654-661	2.5	30
2	Robust Global Exponential Stabilization of Nonlinear Impulsive Fuzzy Systems via LMI Technique <b>2006</b> ,		2
1	Hidden attractors in a class of two-dimensional rational memristive maps with no fixed points. <i>European Physical Journal: Special Topics</i> , 1	2.3	0