

# Manfeng Hu

## 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.

51  
papers

1,181  
citations

22  
h-index

33  
g-index

53  
ext. papers

1,388  
ext. citations

2.9  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
51	Augmented flexible least squares algorithm for time-varying parameter systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2022</b> , 32, 3549-3567	3.6	1
50	Accelerated gradient descent estimation for rational models by using Volterra series: structure identification and parameter estimation. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	1
49	Dynamic Event-Triggered Predictive Control for Interval Type-2 Fuzzy Systems with Imperfect Premise Matching. <i>Entropy</i> , <b>2021</b> , 23,	2.8	2
48	Consensus of nonlinear multiagent systems with intermittent dynamic event-triggered protocols. <i>Nonlinear Dynamics</i> , <b>2021</b> , 104, 1299-1313	5	6
47	Sliding Mode Control for Discrete-Time Systems with Randomly Occurring Uncertainties and Nonlinearities Under Hybrid Cyber Attacks. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 5864	2.2	0
46	Event-triggered bipartite consensus over cooperation-competition networks under DoS attacks. <i>Science China Technological Sciences</i> , <b>2021</b> , 64, 157-168	3.5	2
45	Adaptive Event-Triggered Synchronization of Uncertain Fractional Order Neural Networks with Double Deception Attacks and Time-Varying Delay. <i>Entropy</i> , <b>2021</b> , 23,	2.8	1
44	Improved gradient descent algorithms for time-delay rational state-space systems: intelligent search method and momentum method. <i>Nonlinear Dynamics</i> , <b>2020</b> , 101, 361-373	5	10
43	Event-triggered group consensus for multi-agent systems subject to input saturation. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 7384-7400	4	22
42	Finite-time stabilisation for discrete-time TS fuzzy model system with channel fading and two types of parametric uncertainty. <i>International Journal of Systems Science</i> , <b>2017</b> , 48, 34-42	2.3	10
41	Finite-Time Stability and Controller Design of Continuous-Time Polynomial Fuzzy Systems. <i>Abstract and Applied Analysis</i> , <b>2017</b> , 2017, 1-12	0.7	1
40	Finite-time boundedness analysis for a new multi-layer switched system with time-delay. <i>Neurocomputing</i> , <b>2016</b> , 171, 277-282	5.4	3
39	Distributed control of cluster synchronisation in networks with randomly occurring non-linearities. <i>International Journal of Systems Science</i> , <b>2016</b> , 47, 2588-2597	2.3	11
38	Event-triggered Control for Cluster Consensus in Multi-agent Networks. <i>Asian Journal of Control</i> , <b>2016</b> , 18, 1836-1844	1.7	6
37	Leader-following consensus of multi-agent systems with delayed impulsive control. <i>IMA Journal of Mathematical Control and Information</i> , <b>2016</b> , 33, 137-146	1.1	12
36	Fuzzy [Formula: see text] output-feedback control for the discrete-time system with channel fadings, sector nonlinearities, and randomly occurring interval delays and nonlinearities. <i>Advances in Difference Equations</i> , <b>2016</b> , 2016, 267	3.6	
35	Cluster synchronization of complex networks via event-triggered strategy under stochastic sampling. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2015</b> , 434, 99-110	3.3	43

34	Projective cluster synchronization of fractional-order coupled-delay complex network via adaptive pinning control. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2015</b> , 434, 134-143	3.3	55
33	Event-triggered consensus of Markovian jumping multi-agent systems via stochastic sampling. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1964-1972	2.5	39
32	State estimation for fractional-order neural networks. <i>Optik</i> , <b>2015</b> , 126, 4083-4086	2.5	6
31	Asymptotic stability of delayed fractional-order neural networks with impulsive effects. <i>Neurocomputing</i> , <b>2015</b> , 154, 239-244	5.4	80
30	Distributed delay control of multi-agent systems with nonlinear dynamics: Stochastic disturbance. <i>Neurocomputing</i> , <b>2015</b> , 152, 164-169	5.4	9
29	Leader-following consensus of linear multi-agent systems with randomly occurring nonlinearities and uncertainties and stochastic disturbances. <i>Neurocomputing</i> , <b>2015</b> , 149, 884-890	5.4	38
28	Event-triggered consensus of multi-agent systems with noises. <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 3489-3503	4	50
27	A Novel Finite-Time Stability Criterion for Linear Discrete-Time Stochastic System with Applications to Consensus of Multi-Agent System. <i>Circuits, Systems, and Signal Processing</i> , <b>2015</b> , 34, 41-59	2.2	15
26	Stability of uncertain impulsive stochastic fuzzy neural networks with two additive time delays in the leakage term. <i>Neural Computing and Applications</i> , <b>2015</b> , 26, 417-427	4.8	11
25	A delay-partitioning projection approach to stability analysis of stochastic Markovian jump neural networks with randomly occurred nonlinearities. <i>Neurocomputing</i> , <b>2014</b> , 128, 459-465	5.4	14
24	Exponential stability of stochastic memristor-based recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2014</b> , 138, 92-98	5.4	38
23	Experimental Analysis and Numerical Modeling of Microwave Reheating of Cylindrically Shaped Instant Rice. <i>International Journal of Food Engineering</i> , <b>2014</b> , 10, 59-67	1.9	4
22	Mean square exponential stability for discrete-time stochastic switched static neural networks with randomly occurring nonlinearities and stochastic delay. <i>Neurocomputing</i> , <b>2014</b> , 129, 476-481	5.4	29
21	Consensus of leader-following multi-agent systems in time-varying networks via intermittent control. <i>International Journal of Control, Automation and Systems</i> , <b>2014</b> , 12, 969-976	2.9	30
20	Stability of Uncertain Impulsive Stochastic Genetic Regulatory Networks with Time-Varying Delay in the Leakage Term. <i>Abstract and Applied Analysis</i> , <b>2014</b> , 2014, 1-15	0.7	2
19	A new neural network for solving quadratic programming problems with equality and inequality constraints. <i>Mathematics and Computers in Simulation</i> , <b>2014</b> , 101, 103-112	3.3	24
18	Cluster synchronization in directed networks of non-identical systems with noises via random pinning control. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2014</b> , 395, 537-548	3.3	46
17	Synchronization and chaos control by quorum sensing mechanism. <i>Nonlinear Dynamics</i> , <b>2013</b> , 73, 1253-1269	3.69	12

16	Stability Analysis of Stochastic Markovian Jump Neural Networks with Different Time Scales and Randomly Occurred Nonlinearities Based on Delay-Partitioning Projection Approach. <i>Abstract and Applied Analysis</i> , <b>2013</b> , 2013, 1-11	0.7	
15	A Delay-Partitioning Approach to Stability Analysis of Discrete-Time Recurrent Neural Networks with Randomly Occurred Nonlinearities. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 197-204	0.9	2
14	Stability of genetic networks with hybrid regulatory mechanism. <i>Arabian Journal of Mathematics</i> , <b>2012</b> , 1, 319-328	0.8	2
13	Function projective synchronization in drive-response dynamical network. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2010</b> , 374, 3025-3028	2.3	42
12	Hybrid projective synchronization in a chaotic complex nonlinear system. <i>Mathematics and Computers in Simulation</i> , <b>2008</b> , 79, 449-457	3.3	50
11	Impulsive control of projective synchronization in chaotic systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 3228-3233	2.3	40
10	Adaptive feedback controller for projective synchronization. <i>Nonlinear Analysis: Real World Applications</i> , <b>2008</b> , 9, 1253-1260	2.1	76
9	Projective cluster synchronization in drive-response dynamical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2008</b> , 387, 3759-3768	3.3	35
8	Full state hybrid projective synchronization in continuous-time chaotic (hyperchaotic) systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2008</b> , 13, 456-464	3.7	53
7	Full state hybrid projective synchronization of a general class of chaotic maps. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2008</b> , 13, 782-789	3.7	29
6	A general scheme for Q-S synchronization of chaotic systems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2008</b> , 69, 1091-1099	1.3	19
5	Projective synchronization in drive-response dynamical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2007</b> , 381, 457-466	3.3	55
4	Parameters identification and adaptive full state hybrid projective synchronization of chaotic (hyper-chaotic) systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 361, 231-237	2.3	70
3	Adaptive full state hybrid projective synchronization of chaotic systems with the same and different order. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 365, 315-327	2.3	47
2	Synchronization in complex networks with adaptive coupling. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 368, 276-280	2.3	20
1	Impulsive synchronization of Rössler systems with parameter driven by an external signal. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 364, 239-243	2.3	8