

# Peng Liu

## List of Publications by Year in descending order

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25  
papers

768  
citations

759233

12  
h-index

752698

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g-index

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all docs

25  
docs citations

25  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Mittag-Leffler Stability of Fractional-Order Recurrent Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2279-2288.	9.3	171
2	Global Synchronization of Coupled Fractional-Order Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2358-2368.	11.3	102
3	Multistability of Recurrent Neural Networks With Nonmonotonic Activation Functions and Mixed Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 512-523.	9.3	99
4	Asymptotic and Finite-Time Cluster Synchronization of Coupled Fractional-Order Neural Networks With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4956-4967.	11.3	80
5	Multistability analysis of a general class of recurrent neural networks with non-monotonic activation functions and time-varying delays. Neural Networks, 2016, 79, 117-127.	5.9	58
6	Complete stability of delayed recurrent neural networks with Gaussian activation functions. Neural Networks, 2017, 85, 21-32.	5.9	39
7	Projective Synchronization Analysis of Fractional-Order Neural Networks With Mixed Time Delays. IEEE Transactions on Cybernetics, 2022, 52, 6798-6808.	9.5	33
8	Pinning synchronization of coupled fractional-order time-varying delayed neural networks with arbitrary fixed topology. Neurocomputing, 2020, 400, 46-52.	5.9	33
9	Multistability of Recurrent Neural Networks With Nonmonotonic Activation Functions and Unbounded Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-11.	11.3	30
10	Multiple and Complete Stability of Recurrent Neural Networks With Sinusoidal Activation Function. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 229-240.	11.3	28
11	Multistability of Delayed Recurrent Neural Networks with Mexican Hat Activation Functions. Neural Computation, 2017, 29, 423-457.	2.2	24
12	An Overview of the Stability Analysis of Recurrent Neural Networks With Multiple Equilibria. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1098-1111.	11.3	20
13	Event-Triggered Synchronization of Multiple Fractional-Order Recurrent Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4620-4630.	11.3	12
14	On Complete Stability of Recurrent Neural Networks With Time-Varying Delays and General Piecewise Linear Activation Functions. IEEE Transactions on Cybernetics, 2020, 50, 2249-2263.	9.5	11
15	Fixed-time output synchronization of coupled neural networks with output coupling and impulsive effects. Neural Computing and Applications, 2021, 33, 17647-17658.	5.6	7
16	On Pinning Linear and Adaptive Synchronization of Multiple Fractional-Order Neural Networks With Unbounded Time-Varying Delays. IEEE Transactions on Cybernetics, 2023, 53, 2402-2411.	9.5	6
17	Robust minimum norm partial eigenstructure assignment approach in singular vibrating structure via active control. International Journal of Dynamics and Control, 2022, 10, 1094-1108.	2.5	6
18	Finite-time Synchronization of Fractional-Order Neural Networks With Time-Varying Delays. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	Epidemic Dynamics of a Fractional-Order SIS Infectious Network Model. Discrete Dynamics in Nature and Society, 2021, 2021, 1-8.	0.9	2
20	Cluster Synchronization of Multiple Fractional-Order Recurrent Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-12.	11.3	2
21	Synchronization Analysis of Multi-Order Fractional Neural Networks Via Continuous and Quantized Controls. Neural Processing Letters, 2022, 54, 3641-3656.	3.2	2
22	Analysis of Incremental Exponential Stability for Switched Nonlinear Systems. , 2018, , .		1
23	Pinning Synchronization of Fractional-order Complex Networks With Arbitrary Fixed Topology. , 2019, , .		0
24	Anti-synchronization Analysis of Fractional-Order Neural Networks with Time-Varying Delays. , 2020, , .		0
25	On Synchronization of Coupled Fractional-Order Neural Networks in Finite-Time Sense. , 2021, , .		0