

# Feifei Du

## List of Publications by Year in descending order

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docs citations

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times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-time stability of neutral fractional order time delay systems with Lipschitz nonlinearities. Applied Mathematics and Computation, 2020, 375, 125079.	2.2	53
2	New criterion for finite-time synchronization of fractional order memristor-based neural networks with time delay. Applied Mathematics and Computation, 2021, 389, 125616.	2.2	51
3	Finite-time stability of fractional-order fuzzy cellular neural networks with time delays. Fuzzy Sets and Systems, 2022, 438, 107-120.	2.7	48
4	New Criteria on Finite-Time Stability of Fractional-Order Hopfield Neural Networks With Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3858-3866.	11.3	42
5	New criterion for finite-time stability of fractional delay systems. Applied Mathematics Letters, 2020, 104, 106248.	2.7	38
6	Monotonicity and convexity for nabla fractional $(q, h)$ -differences. Journal of Difference Equations and Applications, 2016, 22, 1224-1243.	1.1	32
7	Finite-time stability of a class of nonlinear fractional delay difference systems. Applied Mathematics Letters, 2019, 98, 233-239.	2.7	31
8	New criteria for finite-time stability of fractional order memristor-based neural networks with time delays. Neurocomputing, 2021, 421, 349-359.	5.9	26
9	Monotonicity results for nabla fractional $h$ -difference operators. Mathematical Methods in the Applied Sciences, 2021, 44, 1207-1218.	2.3	23
10	New approach to finite-time stability for fractional-order BAM neural networks with discrete and distributed delays. Chaos, Solitons and Fractals, 2021, 151, 111225.	5.1	18
11	Asymptotic stability of fractional difference equations with bounded time delays. Fractional Calculus and Applied Analysis, 2020, 23, 571-590.	2.2	15
12	Finite time stability of fractional delay difference systems: A discrete delayed Mittag-Leffler matrix function approach. Chaos, Solitons and Fractals, 2020, 141, 110430.	5.1	13
13	Two asymptotic results of solutions for nabla fractional $(q; h)$ -difference equations. Turkish Journal of Mathematics, 2018, 42, 2214-2242.	0.7	12
14	New results on finite-time stability of fractional-order Cohen-Grossberg neural networks with time delays. Asian Journal of Control, 2022, 24, 2328-2337.	3.0	12
15	Finite-time stability of fractional-order delayed Cohen-Grossberg memristive neural networks: a novel fractional-order delayed Gronwall inequality approach. International Journal of General Systems, 2022, 51, 27-53.	2.5	9
16	The solution of a new Caputo-like fractional $h$ -difference equation. Rocky Mountain Journal of Mathematics, 2018, 48, .	0.4	8
17	A generalized fractional $(q, h)$ -Gronwall inequality and its applications to nonlinear fractional delay $(q, h)$ -difference systems. Mathematical Methods in the Applied Sciences, 2021, 44, 10513-10529.	2.3	8
18	ASYMPTOTIC BEHAVIOR OF NABLA HALF ORDER $h$ -DIFFERENCE EQUATIONS. Journal of Applied Analysis and Computation, 2018, 8, 1707-1726.	0.5	7

#	ARTICLE	IF	CITATIONS
19	Improved quasi-uniform stability criterion of fractional-order neural networks with discrete and distributed delays. <i>Asian Journal of Control</i> , 2023, 25, 229-240.	3.0	6
20	Explicit solutions and asymptotic behaviors of Caputo discrete fractional-order equations with variable coefficients. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111490.	5.1	5
21	Asymptotic stability of $(q, h)$ -fractional difference equations. <i>Applied Mathematics and Computation</i> , 2019, 349, 158-167.	2.2	4
22	Discrete fractional Bihari inequality and uniqueness theorem of solutions of nabla fractional difference equations with non-Lipschitz nonlinearities. <i>Applied Mathematics and Computation</i> , 2020, 376, 125118.	2.2	4
23	Exploring a new discrete delayed Mittag-Leffler matrix function to investigate finite-time stability of Riemann-Liouville fractional-order delay difference systems. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 9856-9878.	2.3	4