Stability analysis of linear fractional differential system with multiple time delays

DOI: 10.1007/s11071-006-9094-0
Nonlinear Dynamics, 2007, 48, 409-416.

#	Paper	IF	Citations
659	GENERATING 3-D SCROLL GRID ATTRACTORS OF FRACTIONAL DIFFERENTIAL SYSTEMS VIA STAIR FUNCTION. **2007**, 17, 3965-3983		16
658	Generalized synchronization in fractional order systems. **2007**, 75, 056201		36
657	ANALYSIS OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH MULTI-ORDERS. **2007**, 15, 173-182		38
656	Short memory principle and a predictor□corrector approach for fractional differential equations. **2007**, 206, 174-188		164
655	Generating multi-directional multi-scroll chaotic attractors via a fractional differential hysteresis system. **2007**, 369, 438-443		53
654	Numerical algorithm for the time fractional Fokker□Planck equation. **2007**, 227, 1510-1522		186
653	On the existence and the uniqueness theorem for fractional differential equations with bounded delay within Caputo derivatives. **2008**, 51, 1775-1786		52
652	Chaotic attractors in incommensurate fractional order systems. **2008**, 237, 2628-2637		239
651	The evolution of chaotic dynamics for fractional unified system. **2008**, 372, 401-407		57
650	Analysis of undamped oscillations generated by marginally stable fractional order systems. **2008**, 88, 2971-2978		33
649	Fractional variational principles with delay. **2008**, 41, 315403		42
648	Existence and uniqueness theorem for a class of delay differential equations with left and right Caputo fractional derivatives. **2008**, 49, 083507		41
647	Some Applications of Fractional Calculus in Suppression of Chaotic Oscillations. **2008**, 55, 4094-4101		100
646	Fractional controller to stabilize fixed points of uncertain chaotic systems: Theoretical and experimental study. **2008**, 222, 175-184		12
645	Stabilization of Unstable Fixed Points of Chaotic Fractional Order Systems by a State Fractional PI Controller. **2008**, 14, 247-257		32
644	Synchronization of fractional hyperchaotic L□system via unidirectional coupling method. **2008**,		2
643	Generalized projective synchronization of time-delayed fractional order chaotic systems. **2009**,		

642	Anticipating synchronization of the fractional-order system via nonlinear observer. **2009**,		
641	Anticipating synchronization of integer order and fractional order chaotic Liu systems. **2009**,		
640	Using fractional-order integrator to control chaos in single-input chaotic systems. *Nonlinear Dynamics*, **2009**, 55, 179-190	5	21
639	Taming Single Input Chaotic Systems by Fractional Differentiator-Based Controller: Theoretical and Experimental Study. **2009**, 28, 625-647		5
638	Synchronization in coupled nonidentical incommensurate fractional-order systems. **2009**, 374, 202-207		30
637	Chaos synchronization of the fractional-order Chen's system. *Chaos, Solitons and Fractals*, **2009**, 41, 2733-2740		47
636	Fractional - order chaotic systems. **2009**,		12
635	More Details on Analysis of Fractional-order Van der Pol Oscillator. **2009**, 15, 803-819		81
634	On the asymptotic integration of a class of sublinear fractional differential equations. **2009**, 50, 123520		12
633	Observer designing for generalized synchronization of fractional order hyper-chaotic L□ system. **2009**,		2
632	Adomian's Method Applied to Navier-Stokes Equation With a Fractional Order. **2009**,		1
631	Chaos in fractional ordered Liu system. **2010**, 59, 1117-1127		109
630	Smoothness and stability of the solutions for nonlinear fractional differential equations. **2010**, 72, 1768-1777		92
629	Adaptive feedback control and synchronization of non-identical chaotic fractional order systems. *Nonlinear Dynamics*, **2010**, 60, 479-487	5	144
628	Stability criteria for a class of fractional order systems. *Nonlinear Dynamics*, **2010**, 61, 153-161	5	14
627	Analysis of a fractional order Van der Pol-like oscillator via describing function method. *Nonlinear Dynamics*, **2010**, 61, 265-274	5	29
626	Fractional variational optimal control problems with delayed arguments. *Nonlinear Dynamics*, **2010**, 62, 609-614	5	40
625	Chaos and hybrid projective synchronization of commensurate and incommensurate fractional-order Chen□ee systems. *Nonlinear Dynamics*, **2010**, 62, 851-858	5	49

624	Adaptive Internal Model Control with fractional order parameter. **2010**, 24, 944-960	20
623	Stability analysis of fractional differential system with Riemann□iouville derivative. **2010**, 52, 862-874	130
622	Network synchronization in a population of star-coupled fractional nonlinear oscillators. **2010**, 374, 1464-1468	40
621	A note on the fractional-order Volta□ system. **2010**, 15, 384-393	28
620	Fractional ordered Liu system with time-delay. **2010**, 15, 2178-2191	70
619	Analytic study on linear systems of fractional differential equations. **2010**, 59, 1171-1183	89
618	LMI stability conditions for fractional order systems. **2010**, 59, 1594-1609	276
617	Razumikhin Stability Theorem for Fractional Systems with Delay. **2010**, 2010, 1-9	34
616	The Periodic Solutions of the Compound Singular Fractional Differential System with Delay. **2010**, 2010, 1-9	2
615	A new method on synchronization of fractional-order chaotic systems. **2010**,	0
614	BACK MATTER. **2010**, 167-178	
613	Fractional order hyperjerk systems. **2010**,	
612	FRACTIONAL CALCULUS BASED STABILIZATION TECHNIQUE APPLIED TO SUPPRESS CHAOS IN CHAOTIC CIRCUITS. **2010**, 24, 4861-4879	1
611	SYNCHRONIZATION OF CHAOTIC FRACTIONAL-ORDER SYSTEMS VIA LINEAR CONTROL. **2010**, 20, 81-97	90
610	Maximum Number of Frequencies in Oscillations Generated by Fractional Order LTI Systems. **2010**, 58, 4003-4012	20
609	Fractional-Order Memristor-Based Chua's Circuit. **2010**, 57, 975-979	159
608	Fractional variational principles with delay within caputo derivatives. **2010**, 65, 17-28	35
607	New Trends in Nanotechnology and Fractional Calculus Applications. **2010**,	253

606 Comparison Inequalities for Nonlinear Fractional-Order Systems. **2010**,

605 Stability analysis of the fractional differential systems with Miller-Ross sequential derivative. **2010**,

604 Control of fractional order chaotic system via Hermit eigenvalue analysis. **2010**, 1

603 Asymptotical Stability of Nonlinear Fractional Differential System with Caputo Derivative. **2011**, 2011, 1-12 22

602 A new observer for nonlinear fractional order systems. **2011**, 3

601 Adaptive stabilization of an incommensurate fractional order chaotic system via a single state controller. **2011**, 20, 110506 12

600 Stability Analysis of Fractional Differential Systems with Order Lying in (1, 2). **2011**, 2011, 1-17 33

599 Positive Linear Systems Consisting of n Subsystems With Different Fractional Orders. **2011**, 58, 1203-1210 109

598 Stability test procedure for a certain class of the fractional-order systems. **2011**, 5

597 Stability of Fractional-Order Systems. **2011**, 55-101 5

596 Existence of Positive Solutions to a Boundary Value Problem for a Delayed Nonlinear Fractional Differential System. **2011**, 2011, 1-17 10

595 Asymptotic properties of fractional delay differential equations. **2011**, 218, 1515-1532 24

594 Synchronization of nonlinear fractional order systems. **2011**, 218, 3338-3347 12

593 An effective analytical criterion for stability testing of fractional-delay systems. **2011**, 47, 2001-2005 32

592 Introduction to fractional integrability and differentiability. **2011**, 193, 5-26 40

591 A survey on the stability of fractional differential equations. **2011**, 193, 27-47 233

590 Representation of robotic fractional dynamics in the pseudo phase plane. **2011**, 27, 28-35 3

589 Chaotic synchronization of a fractional-order system based on washout filter control. **2011**, 16, 1533-1540 24

588	Chaotic incommensurate fractional order Rössler system: active control and synchronization. **2011**, 2011, 15	38
587	Modeling and numerical analysis of fractional-order Bloch equations. **2011**, 61, 341-356	51
586	Fractional Bloch equation with delay. **2011**, 61, 1355-1365	84
585	Analysis of nonlinear dynamics and chaos in a fractional order financial system with time delay. **2011**, 62, 1531-1539	199
584	Robust synchronization of perturbed Chens fractional-order chaotic systems. **2011**, 16, 1044-1051	59
583	Synchronization of N-coupled incommensurate fractional-order chaotic systems with ring connection. **2011**, 16, 3815-3824	31
582	Prediction-control based feedback control of a fractional order unified chaotic system. **2011**,	2
581	Utilizing Symmetries in Chaotic Synchronization. **2011**,	
580	LAG SYNCHRONIZATION OF THE FRACTIONAL-ORDER SYSTEM VIA NONLINEAR OBSERVER. **2011**, 25, 3951-3964	10
579	Analysis of Oscillations in Fractional Order LTI Systems. **2011**,	
578	Stability Analysis of Distributed Order Fractional Differential Equations. **2011**, 2011, 1-12	16
577	Preservation of Stability and Synchronization of a Class of Fractional-Order Systems. **2012**, 2012, 1-16	1
576	On the Stability of Some Discrete Fractional Nonautonomous Systems. **2012**, 2012, 1-9	27
575	Distributed Containment Control of Networked Fractional-Order Systems with Delay-Dependent Communications. **2012**, 2012, 1-13	5
574	CHAOS IN DIFFUSIONLESS LORENZ SYSTEM WITH A FRACTIONAL ORDER AND ITS CONTROL. **2012** , 22, 1250088	27
573	Distributed containment control of networked fractional-order systems with multiple leaders. **2012** ,	
572	Stability of fractional-order linear time-invariant systems with multiple noncommensurate orders. **2012**, 64, 3053-3058	22
571	Consensus of fractional-order systems with non-uniform input and communication delays. **2012**, 226, 271-283	37

570	A fractional-order multi-scroll hyperchaotic Chua system and its synchronization. **2012**,		
569	EXISTENCE AND CONTINUATION THEOREMS OF RIEMANN□IOUVILLE TYPE FRACTIONAL DIFFERENTIAL EQUATIONS. **2012**, 22, 1250077		13
568	A general fractional-order dynamical network: synchronization behavior and state tuning. **2012**, 22, 023102		14
567	On dynamic models of human emotion. **2012**,		6
566	. **2012**, 59, 602-606		70
565	Transient chaos in fractional Bloch equations. **2012**, 64, 3367-3376		43
564	Robust stability and stabilization of fractional order interval systems with coupling relationships: The 0. **2012**, 349, 2406-2419		49
563	Stability analysis of continuous-time linear systems consisting of n subsystems with different fractional orders. **2012**, 60, 279-284		15
562	Necessary and Sufficient Conditions for Consensus of Delayed Fractional-order Systems. *Asian Journal of Control*, **2012**, 14, 1690-1697	1.7	93
561	Hopf bifurcation for a class of fractional differential equations with delay. *Nonlinear Dynamics*, **2012**, 69, 721-729	5	26
560	Analytical and numerical methods for the stability analysis of linear fractional delay differential equations. **2012**, 236, 4027-4041		45
559	Mittag□effler stability of nonlinear fractional neutral singular systems. **2012**, 17, 3961-3966		28
558	A note on phase synchronization in coupled chaotic fractional order systems. **2012**, 13, 779-789		77
557	Projective synchronization of different fractional-order chaotic systems with non-identical orders. **2012**, 13, 1761-1771		66
556	Stability analysis of Caputo fractional-order nonlinear systems revisited. *Nonlinear Dynamics*, **2012**, 67, 2433-2439	5	181
555	Parameter identification and synchronization of fractional-order chaotic systems. **2012**, 17, 305-316		75
554	Full state hybrid projective synchronization of a novel incommensurate fractional order hyperchaotic system using adaptive mechanism. **2013**, 87, 161-167		14
553	Stability analysis of a class of fractional delay differential equations. **2013**, 81, 215-224		18

552	Analysis of the Respiratory Dynamics During Normal Breathing by Means of Pseudophase Plots and Pressure Volume Loops. **2013**, 43, 53-62		6
551	Stability of fractional order switching systems. **2013**, 66, 585-596		30
550	Nonstandard finite difference schemes for a fractional-order Brusselator system. **2013**, 2013,		14
549	Stability analysis for a class of fractional singular systems with nonlinear disturbances. **2013**,		0
548	Chaos synchronization in fractional differential systems. **2013**, 371, 20120155		44
547	Stability of q-fractional non-autonomous systems. **2013**, 14, 780-784		69
546	NUMERICAL METHODS FOR SOLVING THE MULTI-TERM TIME-FRACTIONAL WAVE-DIFFUSION EQUATION. **2013**, 16, 9-25		223
545	Existence of solutions for impulsive differential models on half lines involving Caputo fractional derivatives. **2013**, 18, 2604-2625		16
544	Consensus of Networked Multi-agent Systems with Delays and Fractional-Order Dynamics. **2013**, 69-110		5
543	Applied Fractional Calculus for Computational Intelligence Researchers. **2013**, 9-61		
542	Analysis and numerical methods for fractional differential equations with delay. **2013**, 252, 159-168		87
541	Fractional Order Controller Design for A Flexible Link Manipulator Robot. *Asian Journal of Control*, **2013**, 15, 783-795	1.7	52
540	Control of a novel chaotic fractional order system using a state feedback technique. **2013**, 23, 755-763		17
539	Oscillations in fractional order LTI systems: Harmonic analysis and further results. **2013**, 93, 1243-1250		6
538	Legendre multiwavelet collocation method for solving the linear fractional time delay systems. **2013**, 11,		4
537	Uniform stability of fractional neutral systems: a Lyapunov-Krasovskii functional approach. **2013**, 2013,		5
536	Identification of Unknown Parameters and Orders via Cuckoo Search Oriented Statistically by Differential Evolution for Noncommensurate Fractional-Order Chaotic Systems. **2013**, 2013, 1-19		8
535	A Dynamic-Order Fractional Dynamic System. **2013**, 30, 046601		10

534	A New Method of Chaotic Detection for Weak Sinusoidal Signal Frequency. **2013**, 756-759, 265-270	
533	Communication in star coupled network with fractional hyperchaotic nodes. **2013**,	1
532	Further Results on Finite Time Partial Stability of Fractional Order Time Delay Systems. **2013**, 46, 155-160	
531	The Proposed Modified Liu System with Fractional Order. **2013**, 2013, 1-6	19
530	Monotonicity, concavity, and convexity of fractional derivative of functions. **2013**, 2013, 605412	3
529	Asymptotic Stability of Caputo Type Fractional Neutral Dynamical Systems with Multiple Discrete Delays. **2014**, 2014, 1-10	1
528	Synchronization of piecewise continuous systems of fractional order. *Nonlinear Dynamics*, **2014**, 78, 2065-2084	9
527	Stability of Nonlinear Fractional Neutral Differential Difference Systems. **2014**, 2014, 1-8	
526	Modified Projective Synchronization between Different Fractional-Order Systems Based on Open-Plus-Closed-Loop Control and Its Application in Image Encryption. **2014**, 2014, 1-10	3
525	Stability of a Class of Fractional-Order Nonlinear Systems. **2014**, 2014, 1-14	10
524	Stability Analysis of Fractional-Order Nonlinear Systems with Delay. **2014**, 2014, 1-8	8
523	Adaptive synchronization and parameter identification of chaotic system with unknown parameters and multiple time-varying delays based on a special matrix structure. **2014**,	
522	Differences between fractional- and integer-order dynamics. **2014**,	1
521	Stability analysis of fractional-order systems with the Riemann□iouville derivative. **2014**, 2, 727-731	8
520	Synchronization of Different Fractional Order Time-Delay Chaotic Systems Using Active Control. **2014**, 2014, 1-11	10
519	Stability Analysis for Fractional-Order Linear Singular Delay Differential Systems. **2014**, 2014, 1-8	9
518	Leader-following consensus of fractional-order multi-agent systems with general linear models. **2014**,	3
517	Hybrid projective synchronization of time-delayed fractional order chaotic systems. **2014**, 11, 129-138	56

516	Stability criterion for a class of nonlinear fractional differential systems. **2014**, 28, 25-29		26
515	Periodic bifurcation of Duffing-van der Pol oscillators having fractional derivatives and time delay. **2014**, 19, 1142-1155		31
514	Linear estimator for fractional systems. **2014**, 8, 389-396		1
513	Stability analysis for nonlinear fractional-order systems based on comparison principle. *Nonlinear Dynamics*, **2014**, 75, 387-402	5	62
512	Anti-synchronization between identical and non-identical fractional-order chaotic systems using active control method. *Nonlinear Dynamics*, **2014**, 76, 905-914	5	77
511	Adaptive impulsive synchronization for a class of fractional-order chaotic and hyperchaotic systems. **2014**, 125, 2036-2040		37
510	RETRACTED: The general (vector) solutions of such linear (coupled) matrix fractional differential equations by using Kronecker structures. **2014**, 232, 498-510		9
509	Robust finite time stability of fractional-order linear delayed systems with nonlinear perturbations. **2014**, 12, 697-702		13
508	Stability analysis of fractional-order Hopfield neural networks with time delays. **2014**, 55, 98-109		105
507	New results on stability and stabilization of a class of nonlinear fractional-order systems. *Nonlinear Dynamics*, **2014**, 75, 633-641	5	86
506	Fractional order tension control for stable and fast tethered satellite retrieval. **2014**, 104, 304-312		33
505	Designing synchronization schemes for fractional-order chaotic system via a single state fractional-order controller. **2014**, 125, 6700-6705		17
504	Control of a novel fractional hyperchaotic system using a located control method. **2014**, 63, 1219-1233		1
503	Fractional-Order Tension Control Law for Deployment of Space Tether System. **2014**, 37, 2057-2062		65
502	Fractional Order Control of Tethered Satellite System Deployment and Retrieval. **2014**,		
501	Passivity-Based Control for Fractional Order Unified Chaotic System. **2014**, 310-317		2
500	Inversion mechanism with functional extrema model for identification incommensurate and hyper fractional chaos via differential evolution. **2014**, 41, 1915-1927		17
499	Analytic study on a state observer synchronizing a class of linear fractional differential systems. **2014**, 19, 3808-3819		2

498	Stability of fractional neutral systems. **2014**, 2014,		3
497	Stability analysis of linear fractional differential system with distributed delays. **2015**,		10
496	Perturbation method for linear and non-linear fractional order systems and integral representation for evaluation of integrals. **2015**, 33, 81		1
495	Undamped Oscillations Generated by Hopf Bifurcations in Fractional-Order Recurrent Neural Networks With Caputo Derivative. **2015**, 26, 3201-14		80
494	Synchronization of fractional-order chaotic systems using unidirectional adaptive full-state linear error feedback coupling. *Nonlinear Dynamics*, **2015**, 82, 185-199	5	17
493	Comparison principles and stability of nonlinear fractional-order cellular neural networks with multiple time delays. **2015**, 168, 618-625		65
492	Dissipativity and Stability Analysis for Fractional Functional Differential Equations. **2015**, 18, 1399-1422		27
491	New Result on Finite-Time Stability of Fractional-Order Nonlinear Delayed Systems. **2015**, 10,		17
490	Fractional-order delayed predator-prey systems with Holling type-II functional response. *Nonlinear Dynamics*, **2015**, 80, 777-789	5	96
489	Stability analysis of a class of fractional order nonlinear systems with order lying in (0, 2). **2015**, 56, 102-10		43
488	Robust stability and stabilization of fractional-order linear systems with polytopic uncertainties. **2015**, 257, 274-284		62
487	Razumikhin-type stability theorems for functional fractional-order differential systems and applications. **2015**, 254, 63-69		62
486	On stability of equilibrium points in nonlinear fractional differential equations and fractional Hamiltonian systems. **2015**, 21, 93-99		3
485	Analytic study on linear neutral fractional differential equations. **2015**, 257, 295-307		12
484	Bifurcation Analysis of Fractional Order Single Cell with Delay. **2015**, 25, 1550020		12
483	Adaptive neural control with intercepted adaptation for time-delay saturated nonlinear systems. **2015**, 26, 1849-1857		11
482	Stability and synchronization of memristor-based fractional-order delayed neural networks. **2015**, 71, 37-44		130
481	Analysis and control of multiple chaotic attractors from a three-dimensional system. **2015**, 268, 138-150		6

480	BACK MATTER. **2015**, 181-196		
479	Hybrid Projective Synchronization of Fractional-Order Neural Networks with Time Delays. **2015**, 645-655		2
478	Stability analysis of impulsive fractional-order systems by vector comparison principle. *Nonlinear Dynamics*, **2015**, 82, 2007-2019	5	20
477	An approach to achieve modified projective synchronization between different types of fractional-order chaotic systems with time-varying delays. *Chaos, Solitons and Fractals*, **2015**, 78, 95-106	9.3	25
476	A novel stability theorem about fractional nonlinear systems with time-delay. **2015**,		1
475	Global Mittag□effler stability of coupled system of fractional-order differential equations on network. **2015**, 270, 269-277		40
474	Stability analysis of fractional-order complex-valued neural networks with time delays. *Chaos, Solitons and Fractals*, **2015**, 78, 297-316	9.3	79
473	Suppressing chaos in discontinuous systems of fractional order by active control. **2015**, 257, 89-102		16
472	Global stability analysis of fractional-order Hopfield neural networks with time delay. **2015**, 154, 15-23		156
471	Undamped oscillations in fractional-order Duffing oscillator. **2015**, 107, 361-367		13
470	Multi-objective active control policy design for commensurate and incommensurate fractional order chaotic financial systems. **2015**, 39, 500-514		29
469	Stability Analysis of Fractional-Order Neural Networks with Time Delay. **2015**, 42, 479-500		46
468	Bifurcation Control Of A Fractional-Order Van Der Pol Oscillator Based On The State Feedback. *Asian Journal of Control*, **2015**, 17, 1756-1766	1.7	20
467	Synchronization and stabilization of fractional second-order nonlinear complex systems. *Nonlinear Dynamics*, **2015**, 80, 1731-1744	5	25
466	Fundamentals of fractional-order LTI circuits and systems: number of poles, stability, time and frequency responses. **2016**, 44, 2114-2133		18
465	Dynamical analysis of memristor-based fractional-order neural networks with time delay. **2016**, 30, 1650271		12
464	Stability analysis for fractional differential equations of an HIV infection model with cure rate. **2016** ,		3
463	Stability and bifurcation analysis of a generalized scalar delay differential equation. **2016**, 26, 084306		19

462 Stability and delay sensitivity of neutral fractional-delay systems. **2016**, 26, 084301 9

461 Explicit conditions for stability of neutral linear fractional system with distributed delays. **2016**, 12

460 Stability of fractional neutral stochastic partial integro-differential equations. **2016**, 24,

459 Chaotic Behavior and Its Control in a Fractional-Order Energy Demand-Supply System. **2016**, 11, 8

458 Stability analysis and Hopf bifurcation control of a fractional-order small world network model based on pd controller. **2016**, 0

457 Dynamic analysis of a fractional order delayed predator-prey system with harvesting. **2016**, 135, 59-72 27

456 WITHDRAWN: Uniform Euler approximation of solutions of fractional-order delayed cellular neural network on bounded intervals. **2016**, 5

455 Stability of a class of fractional-order two-dimensional non-linear continuous-time systems. **2016**, 10, 2559-2564 10

454 Effects of initial conditions and coupling competition modes on behaviors of coupled non-identical fractional-order bistable oscillators. **2016**, 94, 1158-1166

453 Stability of equilibrium points for incommensurate fractional-order nonlinear systems. **2016**, 1

452 Stability and stabilizability analysis of fractional-order time-varying delay systems via diffusive representation. **2016**, 4

451 Stability for a class of semilinear fractional stochastic integral equations. **2016**, 2016, 2

450 Stability analysis on a class of nonlinear fractional-order systems. *Nonlinear Dynamics*, **2016**, 86, 1023-1033 25

449 Stability results for the linear degenerate fractional differential system. **2016**, 2016, 3

448 Bifurcation analysis in a delayed fractional cohen-grossberg network. **2016**,

447 Hopf bifurcation in fractional-order recurrent neural networks. **2016**,

446 A collocation method via block-pulse functions for solving delay fractional optimal control problems. **2016**, dnw020 3

445 Stability and bifurcation analysis for a congestion control model with caputo fractional derivative and time delay. **2016**, 0

444	Robust output feedback control for fractional order nonlinear systems with time-varying delays. **2016**, 3, 477-482		13
443	Fractional virus epidemic model on financial networks. **2016**, 14, 1074-1086		9
442	Controllability criteria for time□delay fractional systems with a retarded state. **2016**, 26, 521-531		9
441	Chaos and combination synchronization of a new fractional-order system with two stable node-foci. **2016**, 3, 157-164		12
440	Asymptotical stability of Riemann□iouville fractional nonlinear systems. *Nonlinear Dynamics*, **2016**, 86, 65-71	5	63
439	Fractional chaos synchronization schemes for different dimensional systems with non-identical fractional-orders via two scaling matrices. **2016**, 127, 8410-8418		33
438	Hybrid Projective Synchronization of Fractional-Order Chaotic Complex Nonlinear Systems With Time Delays. **2016**, 11,		18
437	Delay-induced bifurcation in a tri-neuron fractional neural network. **2016**, 47, 3668-3677		12
436	Hybrid control on bifurcation for a delayed fractional gene regulatory network. *Chaos, Solitons and Fractals*, **2016**, 87, 19-29	9.3	81
435	Global dissipativity of fractional-order neural networks with time delays and discontinuous activations. **2016**, 196, 159-166		40
434	Stability of fractional nonlinear singular systems and its applications in synchronization of complex dynamical networks. *Nonlinear Dynamics*, **2016**, 84, 2377-2385	5	26
433	Asymptotic stability and stabilization of a class of nonautonomous fractional order systems. *Nonlinear Dynamics*, **2016**, 85, 167-177	5	15
432	Extension of Lyapunov direct method about the fractional nonautonomous systems with order lying in (mathbf{(1,2)}). *Nonlinear Dynamics*, **2016**, 84, 1353-1361	5	6
431	The existence and uniqueness theorem of the solution to a class of nonlinear fractional order system with time delay. **2016**, 53, 45-51		38
430	Global O(t(-)) stability and global asymptotical periodicity for a non-autonomous fractional-order neural networks with time-varying delays. **2016**, 73, 47-57		38
429	Adaptive pinning synchronization in fractional-order uncertain complex dynamical networks with delay. **2016**, 444, 49-62		78
428	Stability regions for fractional differential systems with a time delay. **2016**, 31, 108-123		41
427	Hybrid projective synchronization of fractional-order memristor-based neural networks with time delays. *Nonlinear Dynamics*, **2016**, 83, 419-432	5	49

426	Lyapunov stability analysis of fractional nonlinear systems. **2016**, 51, 13-19		72
425	Finite-time stability criteria for a class of fractional-order neural networks with delay. **2016**, 27, 549-556		66
424	Stability and Robustness of Singular Systems of Fractional Nabla Difference Equations. **2017**, 36, 49-64		26
423	Analysis of the compact difference scheme for the semilinear fractional partial differential equation with time delay. **2017**, 96, 1867-1884		24
422	Asymptotical stability of Riemann□iouville fractional neutral systems. **2017**, 69, 168-173		21
421	Global stabilization of memristor-based fractional-order neural□networks with delay via output-feedback control. **2017**, 31, 1750031		15
420	Consensus of fractional-order multi-agent systems with input time delay. **2017**, 20,		51
419	Global asymptotic stability of impulsive fractional-order complex-valued neural networks with time delay. **2017**, 243, 49-59		38
418	Local bifurcation analysis of a delayed fractional-order dynamic model of dual congestion control algorithms. **2017**, 4, 361-369		14
417	Dynamics of Fractional Order Complex U□r System. **2017**, 747-771		
416	How Memory Regulates Drug Resistant Pathogenic Bacteria? A Mathematical Study. **2017**, 3, 747-773		5
415	Stability analysis of fractional differential time-delay equations. **2017**, 11, 1006-1015		14
414	Bifurcation control in a delayed two-neuron fractional network. **2017**, 15, 1134-1144		6
413	New bifurcation results for fractional BAM neural network with leakage delay. *Chaos, Solitons and Fractals*, **2017**, 100, 31-44	9.3	46
412	Fractional differential equations with a constant delay: Stability and asymptotics of solutions. **2017**, 298, 336-350		20
411	On disappearance of chaos in fractional systems. *Chaos, Solitons and Fractals*, **2017**, 102, 119-126	9.3	12
410	Realization of Integrable Incommensurate-Fractional-Order-R□sler-System Design Using Operational Transconductance Amplifiers (OTAs) and Its Experimental Verification. **2017**, 27, 1750077		11
409	Uniform Euler approximation of solutions of fractional-order delayed cellular neural network on bounded intervals. **2017**, 10,		5

408	Stability and Bifurcation of Delayed Fractional-Order Dual Congestion Control Algorithms. **2017**, 62, 4819-4826		35
407	Pinning synchronization of fractional-order delayed complex networks with non-delayed and delayed couplings. **2017**, 90, 1245-1255		20
406	Approximation of Solutions of Fractional-Order Delayed Cellular Neural Network on (varvec{[0,infty)}). **2017**, 14, 1		8
405	Pinning synchronization between two general fractional complex dynamical networks with external disturbances. **2017**, 4, 332-339		11
404	Fractional-order PD control at Hopf bifurcations in delayed fractional-order small-world networks. **2017**, 354, 7643-7667		52
403	Chaos and Hopf bifurcation control in a fractional-order memristor-based chaotic system with time delay. **2017**, 132, 1		21
402	Stability properties of a two-dimensional system involving one Caputo derivative and applications to the investigation of a fractional-order Morris□ecar neuronal model. *Nonlinear Dynamics*, **2017**, 90, 2371-2386	5	17
401	Chaos in Fractional Order Cubic Chua System and Synchronization. **2017**, 27, 1750161		23
400	Fractional-order PD control at Hopf bifurcations in a fractional-order congestion control system. *Nonlinear Dynamics*, **2017**, 90, 2185-2198	5	26
399	Local Bifurcation Analysis of a Fractional-Order Dynamic Model of Genetic Regulatory Networks with Delays. **2017**, 507-514		
398	Stability analysis of linear distributed order fractional systems with distributed delays. **2017**, 20, 914-935		15
397	Hopf Bifurcation in a Delayed Two-Neuron Fractional Network with Incommensurate-Order. **2017**, 477-487		
396	A new Barbalat's lemma and Lyapunov stability theorem for fractional order systems. **2017**,		12
395	Generation of nonlocal fractional dynamical systems by fractional differential equations. **2017**, 29,		21
394	Asymptotic behavior of solutions of linear multi-order fractional differential systems. **2017**, 20, 1165-1195		25
393	A Survey of Fractional-Order Neural Networks. **2017**,		5
392	Constrained controllability of fractional linear systems with delays in control. **2017**, 106, 9-15		19
391	Synchronization control of fractional-order neural networks with time-varying delays. **2017**,		

390	Synchronization and Robust Synchronization for Fractional-Order Coupled Neural Networks. **2017**, 5, 12439-12448		33
389	Bifurcations in a delayed fractional complex-valued neural network. **2017**, 292, 210-227		100
388	Stability and Hopf Bifurcation of Time Fractional Cohen□Grossberg Neural Networks with Diffusion and Time Delays in Leakage Terms. **2017**, 45, 593-614		15
387	Controlling bifurcation in a delayed fractional predator□prey system with incommensurate orders. **2017**, 293, 293-310		93
386	New power law inequalities for fractional derivative and stability analysis of fractional order systems. *Nonlinear Dynamics*, **2017**, 87, 1531-1542	5	16
385	Asymptotical stability of Riemann□iouville fractional singular systems with multiple time-varying delays. **2017**, 65, 32-39		44
384	LMI Conditions for Global Stability of Fractional-Order Neural Networks. **2017**, 28, 2423-2433		100
383	Dynamic Analysis of Fractional-Order Recurrent Neural Network with Caputo Derivative. **2017**, 27, 1750181		5
382	Stability of Linear Fractional Differential Equations with Delays: a coupled Parabolic-Hyperbolic PDEs formulation.. **2017**, 50, 13282-13288		
381	Stability and Hopf Bifurcation of Fractional-Order Complex-Valued Single Neuron Model with Time Delay. **2017**, 27, 1750209		152
380	LMI conditions for H□consensus of fractional-order multi-agent networks. **2017**,		
379	Stability analysis of nonlinear fractional differential order systems with Caputo and Riemann--Liouville derivatives. **2017**, 41, 1260-1278		6
378	Primary Resonance of van der Pol Oscillator under Fractional-Order Delayed Feedback and Forced Excitation. **2017**, 2017, 1-9		9
377	Multi-quasi-synchronization of coupled fractional-order neural networks with delays via pinning impulsive control. **2017**, 2017,		9
376	Consensus control of fractional version second-order systems. **2017**,		
375	A comparison type theorem for linear neutral fractional systems with distributed delays. **2017**,		4
374	Stability of fractional-order prey□predator system with time-delay and Monod□Haldane functional response. *Nonlinear Dynamics*, **2018**, 92, 1637-1648	5	44
373	Synchronization and anti-synchronization of a fractional order delayed memristor-based chaotic system using active control. **2018**, 32, 1850142		10

372	Fractional order attitude stability control for sub-satellite of tethered satellite system during deployment. **2018**, 62, 272-286		6
371	On the adaptive sliding mode controller for a hyperchaotic fractional-order financial system. **2018**, 497, 139-153		35
370	Function projective synchronization of fractional order satellite system and its stability analysis for incommensurate case. **2018**, 56, 696-707		10
369	Robust synchronization of uncertain fractional-order chaotic systems with time-varying delay. *Nonlinear Dynamics*, **2018**, 93, 1809-1821	5	25
368	Stretched exponential stability of nonlinear Hausdorff dynamical systems. *Chaos, Solitons and Fractals*, **2018**, 109, 259-264	9.3	2
367	Asymptotic Stability of Linear Fractional Systems with Constant Coefficients and Small Time-Dependent Perturbations. **2018**, 46, 665-680		13
366	Synchronization of fractional-order memristor-based complex-valued neural networks with uncertain parameters and time delays. *Chaos, Solitons and Fractals*, **2018**, 110, 105-123	9.3	56
365	Quenching oscillating behaviors in fractional coupled Stuart-Landau oscillators. **2018**, 28, 033109		14
364	Coexistence of identical synchronization, antiphase synchronization and inverse full state hybrid projective synchronization in different dimensional fractional-order chaotic systems. **2018**, 2018,		6
363	Numerical investigation for handling fractional-order Rabinovich–Fabrikant model using the multistep approach. **2018**, 22, 773-782		25
362	Combined fractional variational problems of variable order and some computational aspects. **2018**, 339, 374-388		15
361	Approximation methods for solving fractional optimal control problems. **2018**, 37, 158-182		12
360	Mittag–Leffler Stability and Global Asymptotically (omega)-Periodicity of Fractional-Order BAM Neural Networks with Time-Varying Delays. **2018**, 47, 71-98		9
359	Robust stability and stabilization of uncertain fractional order systems subject to input saturation. **2018**, 24, 3676-3683		18
358	Finite-time stability of linear fractional time-delay q-difference dynamical system. **2018**, 57, 591-604		6
357	Hopf bifurcation analysis of a delayed fractional-order genetic regulatory network model. **2018**, 275, 677-686		48
356	Finite-time stability of discrete fractional delay systems: Gronwall inequality and stability criterion. **2018**, 57, 299-308		43
355	Fractional-Order Modeling and Dynamical Analysis of a Francis Hydro-Turbine Governing System with Complex Penstocks. **2018**, 24, 32-44		3

354	Mathematical analysis and numerical simulation of chaotic noninteger order differential systems with Riemann-Liouville derivative. **2018**, 34, 274-295		32
353	Sufficient conditions for asymptotic stability and stabilization of autonomous fractional order systems. **2018**, 56, 365-379		24
352	Asymptotic Stabilization of Fractional Permanent Magnet Synchronous Motor. **2018**, 13,		11
351	Effects of time delays on stability and Hopf bifurcation in a fractional ring-structured network with arbitrary neurons. **2018**, 57, 1-13		50
350	Lyapunov Functional Approach to Stability Analysis of Riemann-Liouville Fractional Neural Networks with Time-Varying Delays. *Asian Journal of Control*, **2018**, 20, 1938-1951	1.7	22
349	Impact of leakage delay on bifurcation in high-order fractional BAM neural networks. **2018**, 98, 223-235		88
348	An Efficient Nonstandard Finite Difference Scheme for a Class of Fractional Chaotic Systems. **2018**, 13,		50
347	Complex Modified Projective Synchronization for Fractional-order Chaotic Complex Systems. **2018**, 15, 603-615		6
346	Oscillation criteria for a class of fractional delay differential equations. **2018**, 2018,		4
345	Designing an Undamped Oscillator Using Fractional Order Delayed Systems. **2018**,		
344	Asymptotic stability of delayed fractional system with nonlinear perturbation. **2018**,		4
343	Solution of Fractional Differential Equation Systems and Computation of Matrix Mittag□effler Functions. **2018**, 10, 503		10
342	Singular points in the solution trajectories of fractional order dynamical systems. **2018**, 28, 113123		8
341	Normalized Robust FOPID Controller Regulation Based on Small Gain Theorem. **2018**, 2018, 1-10		3
340	Finite time stability of linear fractional order dynam-ical system with variable delays. **2018**, 7, 27		
339	Modeling, Analysis and Bifurcation Control of a Delayed Fractional-Order Predator□Prey Model. **2018**, 28, 1850117		20
338	Fractional pseudospectra and their localizations. **2018**, 559, 244-269		
337	On the Analysis of Mixed-Index Time Fractional Differential Equation Systems. **2018**, 7, 25		2

336	Stochastic fractional evolution equations with fractional brownian motion and infinite delay. **2018**, 336, 36-46		6
335	A fractional order chaotic system with a 3D grid of variable attractors. *Chaos, Solitons and Fractals*, **2018**, 113, 69-78	9.3	19
334	Determining the chaotic behavior in a fractional-order finance system with negative parameters. *Nonlinear Dynamics*, **2018**, 94, 1303-1317	5	20
333	Bifurcation analysis in a delayed fractional neural network involving self-connection. **2018**, 314, 186-197		22
332	New integral inequalities and asymptotic stability of fractional-order systems with unbounded time delay. *Nonlinear Dynamics*, **2018**, 94, 1523-1534	5	20
331	Fractional Generalized Quasi-synchronization of Incommensurate Fractional Order Oscillators. **2018**, 145-159		
330	Asymptotical stability of fractional order systems with time delay via an integral inequality. **2018**, 12, 1748-1754		37
329	Stability and Hopf Bifurcation Analysis of a Fractional-Order Epidemic Model with Time Delay. **2018**, 2018, 1-8		0
328	A generalization of the Mittag□effler function and solution of system of fractional differential equations. **2018**, 2018,		6
327	Linear control for synchronization of a fractional-order time-delayed chaotic financial system. *Chaos, Solitons and Fractals*, **2018**, 113, 326-332	9.3	32
326	Hopf bifurcation analysis in a fractional-order survival red blood cells model and PD$ mathit{PD}^{alpha} $ control. **2018**, 2018,		9
325	Robust asymptotic stability of interval fractional-order nonlinear systems with time-delay. **2018**, 355, 7749-7763		19
324	0.65 V integrable electronic realisation of integer- and fractional-order Hindmarsh□Rose neuron model using companding technique. **2018**, 12, 696-706		10
323	On Stability of Nonautonomous Perturbed Semilinear Fractional Differential Systems of Order ?(1,2). *Journal of Mathematics*, **2018**, 2018, 1-10	1.2	12
322	The FCC Stability Criterion for Fractional-Order Linear Time-Invariant Systems with Commensurate or Incommensurate Orders. **2018**,		
321	Fractional Order Time-Varying-Delay Systems. **2018**, 133-158		4
320	Fuzzy type-2 fractional Backstepping blood glucose control based on sliding mode observer. *International Journal of Dynamics and Control*, **2019**, 7, 341-354	1.7	9
319	Robust predictive synchronization of uncertain fractional-order time-delayed chaotic systems. **2019**, 23, 6883-6898		35

318	The Variable-Order Fractional Calculus of Variations. **2019**,		41
317	The Fractional Calculus of Variations. **2019**, 61-113		1
316	Stability and Stabilization of Fractional-Order Systems with Different Derivative Orders: An LMI Approach. *Asian Journal of Control*, **2019**, 21, 2270-2279	1.7	20
315	Analysis of 2-Term Fractional-Order Delay Differential Equations. **2019**, 59-75		
314	Synchronisation control for a class of complex-valued fractional-order memristor-based delayed neural networks. **2019**, 50, 2015-2029		3
313	Multiple asymptotical stability analysis for fractional-order neural networks with time delays. **2019**, 50, 2063-2076		6
312	Stability and bifurcation control of a delayed fractional-order eco-epidemiological model with incommensurate orders. **2019**, 356, 8278-8295		38
311	Robust FOPID controller design for fractional-order delay systems using positive stability region analysis. **2019**, 29, 5195-5212		13
310	Synchronization and stability of delayed fractional-order memristive quaternion-valued neural networks with parameter uncertainties. **2019**, 363, 321-338		43
309	Robust Synchronization of Fractional-Order Uncertain Chaotic Systems Based on Output Feedback Sliding Mode Control. **2019**, 7, 599		55
308	Delay-Induced Bifurcation in High-Order Fractional Goodwin Models with Disparate Orders. **2019**, 29, 1950090		1
307	A generalized Legendre–Gauss collocation method for solving nonlinear fractional differential equations with time varying delays. **2019**, 146, 342-360		11
306	Asymptotical consensus of fractional-order multi-agent systems with current and delay states. **2019**, 40, 1677-1694		10
305	On Dynamic Systems in the Frame of Singular Function Dependent Kernel Fractional Derivatives. **2019**, 7, 946		15
304	Bifurcation control of a fractional-order delayed competition and cooperation model of two enterprises. **2019**, 62, 2130-2143		23
303	Stability and Bifurcation Control in a Fractional Predator–Prey Model via Extended Delay Feedback. **2019**, 29, 1950150		6
302	Bifurcation control for a fractional-order competition model of Internet with delays. *Nonlinear Dynamics*, **2019**, 95, 3335-3356	5	21
301	Out Lag Synchronization of Fractional Order Delayed Complex Networks with Coupling Delay via Pinning Control. **2019**, 2019, 1-7		5

300	Existence of positive solution and Hyers□Ulam stability for a nonlinear singular-delay-fractional differential equation. **2019**, 2019,		31
299	Comparative analysis on bifurcation of four-neuron fractional ring networks without or with leakage delays. **2019**, 2019,		2
298	Effect of Leakage Delay on Hopf Bifurcation in a Fractional BAM Neural Network. **2019**, 29, 1950077		4
297	Stability analysis of linear conformable fractional differential equations system with time delays. **2019**, 38, 159-171		17
296	A singular ABC-fractional differential equation with p-Laplacian operator. *Chaos, Solitons and Fractals*, **2019**, 129, 56-61	9.3	51
295	Control Scheme for a Fractional-Order Chaotic Genesio-Tesi Model. **2019**, 2019, 1-15		2
294	Delay-dependent consensus condition for a class of fractional-order linear multi-agent systems with input time-delay. **2019**, 50, 669-678		7
293	The synchronization method for fractional-order hyperchaotic systems. **2019**, 383, 1427-1434		9
292	A New Algorithm for Fractional Riccati Type Differential Equations by Using Haar Wavelet. **2019**, 7, 545		11
291	Influence of multiple time delays on bifurcation of fractional-order neural networks. **2019**, 361, 565-582		55
290	Unknown input fractional-order functional observer design for one-side Lipschitz time-delay fractional-order systems. **2019**, 41, 4311-4321		11
289	Delay-dependent stability switches in fractional differential equations. **2019**, 79, 104888		5
288	Alternate stability switches induced by time delay in nonlinear fractional oscillators. **2019**, 116, 55-61		1
287	A fractional-order epidemic model with time-delay and nonlinear incidence rate. *Chaos, Solitons and Fractals*, **2019**, 126, 97-105	9.3	67
286	Stability analysis of fractional-order linear system with time delay described by the Caputo□Fabrizio derivative. **2019**, 2019,		3
285	Novel bifurcation results for a delayed fractional-order quaternion-valued neural network. **2019**, 117, 67-93		58
284	Finite difference and spectral collocation methods for the solution of semilinear time fractional convection-reaction-diffusion equations with time delay. **2019**, 61, 635-656		4
283	Fractional retarded differential equations and their numerical solution via a multistep collocation method. **2019**, 143, 203-222		4

282	PD?Control Strategy for a Fractional-Order Chaotic Financial Model. **2019**, 2019, 1-14		4
281	On Passivity of Fractional Order Systems. **2019**, 57, 1378-1389		7
280	Spatiotemporal patterns in the Belousov–Zhabotinskii reaction systems with Atangana–Baleanu fractional order derivative. **2019**, 523, 1072-1090		78
279	An approach for measuring corporation financial stability by Econophysics and Bayesian method. **2019**, 527, 121197		6
278	Synchronization of fractional-order chaotic systems with disturbances via novel fractional-integer integral sliding mode control and application to neuron models. *Mathematical Methods in the Applied Sciences*, **2019**, 42, 2761-2773	2.3	11
277	Stability and bifurcation for time delay fractional predator prey system by incorporating the dispersal of prey. **2019**, 72, 385-402		19
276	An Effective Algorithm for Delay Fractional Convection-Diffusion Wave Equation Based on Reversible Exponential Recovery Method. **2019**, 7, 5554-5563		5
275	Stability and chaos control of regularized Prabhakar fractional dynamical systems without and with delay. *Mathematical Methods in the Applied Sciences*, **2019**, 42, 2302-2323	2.3	10
274	Bifurcation of a Fractional-Order Delayed Malware Propagation Model in Social Networks. **2019**, 2019, 1-10		3
273	Dynamic complexity of a fractional-order predator–prey system with double delays. **2019**, 526, 120852		12
272	Bifurcation Based-Delay Feedback Control Strategy for a Fractional-Order Two-Prey One-Predator System. **2019**, 2019, 1-13		2
271	Adaptive control for fractional order induced chaotic fuzzy cellular neural networks and its application to image encryption. **2019**, 491, 74-89		68
270	Relationship Between the Nonlinear Oscillator and the Motor Cortex. **2019**, 7, 44525-44535		5
269	Global Asymptotical Stability Analysis for Fractional Neural Networks with Time-Varying Delays. **2019**, 7, 138		0
268	Stability analysis of fractional delayed equations and its applications on consensus of multi-agent systems. **2019**, 73, 351-362		24
267	Dynamic analysis of fractional-order predator–prey biological economic system with Holling type II functional response. *Nonlinear Dynamics*, **2019**, 96, 407-416	5	22
266	Stability analysis for a single degree of freedom fractional oscillator. **2019**, 523, 498-506		5
265	On adaptive chaos control and synchronization of a novel fractional-order financial system. **2019**,		

264	Combination Synchronization of Three Different Fractional-Order Delayed Chaotic Systems. **2019**, 2019, 1-9		6
263	Further results on the asymptotic stability of Riemann□iouville fractional neutral systems with variable delays. **2019**, 2019,		4
262	Stability and Hopf Bifurcation of Fractional-Order Complex-Valued Neural Networks With Time-Delay. **2019**, 7, 158798-158807		2
261	Multi-Switching Combination Synchronization of Three Fractional-Order Delayed Systems. **2019**, 9, 4348		0
260	Resilient Control Design for Vehicular Platooning in an Adversarial Environment. **2019**,		6
259	Stability and Bifurcation of a Delayed Time-Fractional Order Business Cycle Model with a General Liquidity Preference Function and Investment Function. **2019**, 7, 846		6
258	Bibliography. **2019**, 127-136		
257	Synchronization analysis for master and slave system under communication time delay using fractional-order PD(^{alpha }) control. *International Journal of Dynamics and Control*, **2019**, 7, 525-535	1.7	1
256	Synchronization in uncertain fractional-order memristive complex-valued neural networks with multiple time delays. **2019**, 110, 186-198		49
255	Stability and bifurcation of a delayed generalized fractional-order prey□predator model with interspecific competition. **2019**, 347, 360-369		111
254	LMI-Based Stability of Nonlinear Non-Autonomous Fractional-Order Systems With Multiple Time Delays. **2019**, 7, 12016-12026		5
253	What is the lowest order of the fractional-order chaotic systems to behave chaotically?. *Chaos, Solitons and Fractals*, **2019**, 119, 163-170	9.3	15
252	Some Exact Solutions and Conservation Laws of the Coupled Time-Fractional Boussinesq-Burgers System. **2019**, 11, 77		12
251	Finite-time stability analysis of fractional differential systems with variable coefficients. **2019**, 29, 013110		3
250	Comparative study on bifurcation control methods in a fractional-order delayed predator-prey system. **2019**, 62, 298-307		14
249	A novel strategy of bifurcation control for a delayed fractional predator□prey model. **2019**, 347, 808-838		57
248	Lag projective synchronization of fractional-order delayed chaotic systems. **2019**, 356, 1522-1534		37
247	Amplitude death islands in globally delay-coupled fractional-order oscillators. *Nonlinear Dynamics*, **2019**, 95, 2093-2102	5	10

246	Hybrid tactics for bifurcation control in a fractional-order delayed predator–prey model. **2019**, 515, 183-191		18
245	Emergence of death islands in fractional-order oscillators via delayed coupling. **2019**, 69, 168-175		14
244	Fractional comparison method and asymptotic stability results for multivariable fractional order systems. **2019**, 69, 398-415		20
243	Novel results on bifurcation for a fractional-order complex-valued neural network with leakage delay. **2019**, 514, 868-883		16
242	Bifurcation control in the delayed fractional competitive web-site model with incommensurate-order. **2019**, 10, 173-186		5
241	Sliding mode control of uncertain fractional order systems with delay. **2020**, 93, 934-943		6
240	Finite-time stability for a class of fractional-order fuzzy neural networks with proportional delay. **2020**, 381, 68-77		25
239	Asymptotic stability conditions for autonomous time-fractional reaction-diffusion systems. **2020**, 80, 104982		5
238	Bifurcation and stability analysis of commensurate fractional-order van der Pol oscillator with time-delayed feedback. **2020**, 94, 1615-1624		1
237	Transactions on Engineering Technologies. **2020**,		
236	Stability region of fractional differential systems with Prabhakar derivative. **2020**, 62, 135-155		7
235	Asymptotical stability and asymptotic periodicity for the Lasota-Wazewska model of fractional order with infinite delays. **2020**, 43, 1091-1107		
234	A new fractional-order system displaying coexisting multiwing attractors; its synchronisation and circuit simulation. *Chaos, Solitons and Fractals*, **2020**, 130, 109414	9.3	5
233	Extended feedback and simulation strategies for a delayed fractional-order control system. **2020**, 545, 123127		2
232	Dynamic analysis of a fractional-order delayed model for hepatitis B virus with CTL immune response. **2020**, 277, 197841		6
231	Long time numerical behaviors of fractional pantograph equations. **2020**, 172, 244-257		26
230	Dynamics of Fractional-Order Neural Networks With Discrete and Distributed Delays. **2020**, 8, 46071-46080		3
229	Dynamic optimal control of enhancing feedback treatment for a delayed fractional order predator–prey model. **2020**, 554, 124136		11

228	On the stability and Lyapunov direct method for fractional difference model of BAM neural networks. **2020**, 38, 2491-2501		5
227	Quantitative Analysis in Delayed Fractional-Order Neural Networks. **2020**, 51, 1631-1651		2
226	On stability analysis of semi-linear fractional differential systems. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 2528-2537	2.3	3
225	A Panoramic Sketch about the Robust Stability of Time-Delay Systems and Its Applications. **2020**, 2020, 1-26		1
224	A further study on bifurcation for fractional order BAM neural networks with multiple delays. **2020**, 417, 501-515		19
223	Bifurcation Study on Fractional-Order Cohen□Grossberg Neural Networks Involving Delays. **2020**, 2020, 1-16		0
222	Robust stability analysis of incommensurate fractional-order systems with time-varying interval uncertainties. **2020**, 357, 13800-13815		3
221	Bifurcation Control of a Delayed Fractional Mosaic Disease Model for Jatropha curcas with Farming Awareness. **2020**, 2020, 1-16		1
220	Leader-following consensus conditions for fractional-order descriptor uncertain multi-agent systems with 0 . **2020**, 357, 2263-2281		6
219	Bifurcations in a fractional-order neural network with multiple leakage delays. **2020**, 131, 115-126		28
218	Fast Fractional-Order Terminal Sliding Mode Control for Seven-Axis Robot Manipulator. **2020**, 10, 7757		6
217	Nonexistence of invariant manifolds in fractional-order dynamical systems. *Nonlinear Dynamics*, **2020**, 102, 2417-2431	5	1
216	Matrix Mittag-Leffler function and solution of multi-term fractional differential equations. **2020**, 10, 401		
215	Control of amplitude death by coupling range in a network of fractional-order oscillators. **2020**, 34, 2050303		2
214	Comparative analysis on Hopf bifurcation of integer-order and fractional-order two-neuron neural networks with delay. **2020**, 48, 1459-1475		9
213	Effect of the policy and consumption delay on the amplitude and length of business cycle. **2020**, 30, 103124		0
212	An LMI Based State Estimation for Fractional-Order Memristive Neural Networks with Leakage and Time Delays. **2020**, 52, 2089-2108		4
211	Chaos transition of the generalized fractional duffing oscillator with a generalized time delayed position feedback. *Nonlinear Dynamics*, **2020**, 101, 2471-2487	5	6

210	Fractional inverse full state hybrid projective synchronisation. **2020**, 17, 279		3
209	Stability analysis of the hiv model through incommensurate fractional-order nonlinear system. *Chaos, Solitons and Fractals*, **2020**, 137, 109870	9.3	8
208	Stability Analysis of Fractional-Order Induction Motor Speed Controlled System. **2020**,		
207	Trajectory Tracking Control Using Fractional-Order Terminal Sliding Mode Control With Sliding Perturbation Observer for a 7-DOF Robot Manipulator. **2020**, 25, 1886-1893		29
206	Dynamics and coupling of fractional-order models of the motor cortex and central pattern generators. **2020**, 17, 036021		5
205	On robust stability of incommensurate fractional-order systems. **2020**, 90, 105344		19
204	New Results on Stability and Stabilization of Delayed Caputo Fractional Order Systems with Convex Polytopic Uncertainties. **2020**, 33, 563-583		5
203	FPAA-based implementation of fractional-order chaotic oscillators using first-order active filter blocks. **2020**, 25, 77-85		33
202	Bifurcation analysis of a fractional-order SIQR model with double time delays. **2020**, 13, 2050067		0
201	Complex dynamics and control of a novel physical model using nonlocal fractional differential operator with singular kernel. **2020**, 24, 463-474		14
200	Fracmemristor chaotic oscillator with multistable and antimonotonicity properties. **2020**, 25, 137-145		8
199	Stability Analysis and Bifurcation Control of a Delayed Incommensurate Fractional-Order Gene Regulatory Network. **2020**, 30, 2050089		5
198	Modified multiple scale technique for the stability of the fractional delayed nonlinear oscillator. **2020**, 94, 1		10
197	Smooth Fractional Order Sliding Mode Controller for Spherical Robots with Input Saturation. **2020**, 10, 2117		2
196	Stability and resonance analysis of a general non-commensurate elementary fractional-order system. **2020**, 23, 183-210		11
195	Nyquist-based stability analysis of non-commensurate fractional-order delay systems. **2020**, 377, 125111		8
194	Analysis of solution trajectories of fractional-order systems. **2020**, 94, 1		1
193	A delayed fractional order food chain model with fear effect and prey refuge. **2020**, 178, 218-245		26

192	Bifurcation Mechanisation of a Fractional-Order Neural Network with Unequal Delays. **2020**, 52, 1171-1187		6
191	Fractional Order Turbidostat Model with the Discrete Delay of Digestion. **2020**, 6, 1		1
190	Robust state estimation for fractional-order delayed BAM neural networks via LMI approach. **2020**, 357, 4964-4982		16
189	Asymptotic Stability of the Solutions of Neutral Linear Fractional System with Nonlinear Perturbation. **2020**, 8, 390		3
188	Synchronization of fractional time-delayed financial system using a novel type-2 fuzzy active control method. *Chaos, Solitons and Fractals*, **2020**, 136, 109768	9.3	25
187	Optimal-order error estimates of finite element approximations to variable-order time-fractional diffusion equations without regularity assumptions of the true solutions. **2021**, 41, 1522-1545		28
186	Semilinear fractional stochastic differential equations driven by a H□lder continuous signal with □ > 2/3. **2021**, 21, 2050039		
185	Spectral Galerkin schemes for a class of multi-order fractional pantograph equations. **2021**, 384, 113157		14
184	Memory and media coverage effect on an HIV/AIDS epidemic model with treatment. **2021**, 385, 113203		6
183	BIFURCATIONS EMERGING FROM DIFFERENT DELAYS IN A FRACTIONAL-ORDER PREDATOR–PREY MODEL. **2021**, 29, 2150040		2
182	Optimization of the Kaplan-Yorke dimension in fractional-order chaotic oscillators by metaheuristics. **2021**, 394, 125831		13
181	Asymmetric feedback enhances rhythmicity in damaged systems of coupled fractional oscillators. **2021**, 93, 105501		2
180	Fractional-order bidirectional associate memory (BAM) neural networks with multiple delays: The case of Hopf bifurcation. **2021**, 182, 471-494		38
179	Impact of leakage delay on bifurcation in fractional-order complex-valued neural networks. *Chaos, Solitons and Fractals*, **2021**, 142, 110535	9.3	33
178	Stability and bifurcation analysis of a fractional predator–prey model involving two nonidentical delays. **2021**, 181, 562-580		10
177	Stability analysis of a fractional-order delay dynamical model on oncolytic virotherapy. *Mathematical Methods in the Applied Sciences*, **2021**, 44, 1377-1393	2.3	1
176	DYNAMICS OF FRACTIONAL-ORDER PREDATOR–PREY MODEL INCORPORATING TWO DELAYS. **2021**, 29, 2150014		7
175	Stabilization of uncertain fractional order system with time-varying delay using BMI approach. *Asian Journal of Control*, **2021**, 23, 582-590	1.7	2

174	Fractional Dynamics Based-Enhancing Control Scheme of a Delayed Predator-Prey Model. **2021**, 9, 59715-59724		4
173	Comparison of dynamical behavior between fractional order delayed and discrete conformable fractional order tumor-immune system. **2021**, 16, 3		1
172	Fractional-Order Delay Differential Equations with Predator-Prey Systems. **2021**, 211-232		
171	Dynamical Bifurcation of Large-Scale-Delayed Fractional-Order Neural Networks With Hub Structure and Multiple Rings. **2021**, 1-13		2
170	Unified Analysis on the Global Dissipativity and Stability of Fractional-Order Multidimension-Valued Memristive Neural Networks With Time Delay. **2021**, PP,		3
169	Exponential Stability for a Class of Uncertain Linear Systems with a Single Time-Delay (or Multiple Time-Delays). **2021**, 09, 413-426		
168	Bifurcations Induced by Self-connection Delay in High-Order Fractional Neural Networks. **2021**, 53, 637-651		5
167	Finite-time stability of multiterm fractional nonlinear systems with multistate time delay. **2021**, 2021,		1
166	Further Study on Dynamics for a Fractional-Order Competitor-Competitor-Mutualist Lotka–Volterra System. **2021**, 2021, 1-15		
165	Robust stability and stabilization of multi-order fractional-order systems with interval uncertainties: An LMI approach. **2021**, 31, 4081-4099		4
164	Memory effect on Bazykin's prey-predator model: Stability and bifurcation analysis. *Chaos, Solitons and Fractals*, **2021**, 143, 110531	9.3	7
163	Stability and Logarithmic Decay of the Solution to Hadamard-Type Fractional Differential Equation. **2021**, 31, 1		10
162	DYNAMICS OF A FRACTIONAL-ORDER BAM NEURAL NETWORK WITH LEAKAGE DELAY AND COMMUNICATION DELAY. **2021**, 29, 2150073		6
161	On finite-time stability of nonlinear fractional-order systems with impulses and multi-state time delays. **2021**, 2, 100010		1
160	Global stabilization of fractional-order memristor-based neural networks with incommensurate orders and multiple time-varying delays: a positive-system-based approach. *Nonlinear Dynamics*, **2021**, 104, 2303-2329	5	3
159	Dynamic properties of piecewise linear systems with fractional time-delay feedback. 146134842110076		
158	Stability of Systems of Fractional-Order Differential Equations with Caputo Derivatives. **2021**, 9, 914		4
157	Synchronization for fractional-order reaction–diffusion competitive neural networks with leakage and discrete delays. **2021**, 436, 47-57		7

156	A New RBF Neural Network-Based Fault-Tolerant Active Control for Fractional Time-Delayed Systems. **2021**, 10, 1501		17
155	Further Results on Bifurcation for a Fractional-Order Predator-Prey System concerning Mixed Time Delays. **2021**, 2021, 1-14		
154	Multistability, quasiperiodicity and chaos in a self-oscillating ring dynamical system with three degrees of freedom based on the van der Pol generator. *Chaos, Solitons and Fractals*, **2021**, 148, 110978	9.3	1
153	Further investigation on bifurcation and their control of fractional-order bidirectional associative memory neural networks involving four neurons and multiple delays. *Mathematical Methods in the Applied Sciences*,	2.3	15
152	Modeling and Application of Fractional-Order Economic Growth Model with Time Delay. *Fractal and Fractional*, **2021**, 5, 74	3	4
151	Reproducing kernel method to solve fractional delay differential equations. **2021**, 400, 126095		0
150	Adaptive quaternion projective synchronization of fractional order delayed neural networks in quaternion field. **2021**, 400, 126045		6
149	Bifurcations due to different delays of high-order fractional neural networks. **2022**, 2150075		1
148	Effects of Fractional Derivatives with Different Orders in SIS Epidemic Models. **2021**, 9, 89		0
147	Novel Inequalities to Global Mittag-Leffler Synchronization and Stability Analysis of Fractional-Order Quaternion-Valued Neural Networks. **2021**, 32, 3700-3709		13
146	Dynamics of Fractional-Order Epidemic Models with General Nonlinear Incidence Rate and Time-Delay. **2021**, 9, 1829		2
145	Lyapunov functions for fractional-order nonlinear systems with Atangana□Baleanu derivative of Riemann□Liouville type. *Mathematical Methods in the Applied Sciences*, **2021**,	2.3	0
144	DYNAMICAL ANALYSIS OF A SELF-CONNECTION FRACTIONAL-ORDER NEURAL NETWORK. **2021**, 29, 2150138		
143	Chaotic dynamics in a novel COVID-19 pandemic model described by commensurate and incommensurate fractional-order derivatives. *Nonlinear Dynamics*, **2021**, 1-13	5	6
142	Bifurcations in a fractional-order BAM neural network with four different delays. **2021**, 141, 344-354		20
141	BIFURCATION BEHAVIORS OF A FRACTIONAL-ORDER PREDATOR□PREY NETWORK WITH TWO DELAYS. **2021**, 29, 2150153		1
140	New global asymptotic stability conditions for a class of nonlinear time-varying fractional systems. **2021**,		1
139	A stability criterion for fractional-order complex-valued differential equations with distributed delays. *Chaos, Solitons and Fractals*, **2021**, 152, 111277	9.3	2

138	Further exploration on bifurcation of fractional-order six-neuron bi-directional associative memory neural networks with multi-delays. **2021**, 410, 126458	20
137	Introduction. **2011**, 1-5	1
136	Global attractivity and asymptotic stability of mixed-order fractional systems. **2020**, 14, 1240-1245	2
135	Stability and Hopf Bifurcation of a Fractional-Order Food Chain Model With Disease and Two Delays. **2020**, 15,	3
134	Periodic pulse control of Hopf bifurcation in a fractional-order delay predator prey model incorporating a prey refuge. **2019**, 2019,	4
133	STABILITY RESULTS AND EXISTENCE THEOREMS FOR NONLINEAR DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS WITH $ varphi^*_P $-OPERATOR. **2020**, 10, 584-597	7
132	STABILITY ANALYSIS OF TIME DELAYED FRACTIONAL ORDER PREDATOR-PREY SYSTEM WITH CROWLEY-MARTIN FUNCTIONAL RESPONSE. **2019**, 9, 928-942	3
131	On the kinetics of Hadamard-type fractional differential systems. **2020**, 23, 553-570	12
130	Asymptotic stability of fractional difference equations with bounded time delays. **2020**, 23, 571-590	4
129	Synchronization of uncertain fractional-order chaotic systems with time delay based on adaptive neural network control. **2017**, 66, 090504	2
128	The Framework of Mechanics for Dynamic Behaviors of Fractional-Order Dynamic Systems.	
127	Periodic Oscillatory Phenomenon in Fractional-Order Neural Networks Involving Different Types of Delays. **2021**, 2021, 1-17	
126	Mathematical Analysis of a Fractional-Order Predator-Prey Network with Feedback Control Strategy. **2021**, 2021, 9358881	
125	Stability Analysis of a Fractional-Order SEIR-KS Computer Virus-Spreading Model with Two Delays. *Journal of Mathematics*, **2021**, 2021, 1-15	1.2
124	Some Bounds on Maximum Number of Frequencies Existing in Oscillations Produced by Linear Fractional Order Systems. **2010**, 213-220	
123	Conclusion. **2011**, 201-205	
122	Synchronization, antisynchronization and amplitude death in coupled fractional order bistable oscillators. **2013**, 62, 210504	1
121	Characteristic roots for two-lag linear delay differential equations. **2016**, 21, 2409-2422	0

120	Synchronization of Fractional-Order Time-Delay Chaotic Systems and Its Application in Secure Communication. **2018**, 07, 116-123	
119	Chaos in Nonlinear Fractional Systems. **2018**, 333-403	
118	Stability Analysis for a Class of Non-Commensurate Fractional-Order Systems.	
117	Lyapunov Fonksiyonlar□le Fraksiyonel Diferansiyel Denklemlerin Kararl□□**2019**, 7, 635-638	1
116	On Asymptotic Stability Analysis and Solutions of Fractional-Order Bloch Equations. **2020**, 262-275	
115	The fractional-order unified chaotic system: A general cascade synchronization method and application. **2020**, 5, 4345-4356	1
114	Asymptotic Analysis of Linear and Interval Linear Fractional-Order Neutral Delay Differential Systems Described by the Caputo-Fabrizio Derivative. **2020**, 11, 1229-1242	0
113	Further Exploration on Bifurcation for Fractional-Order Bidirectional Associative Memory (BAM) Neural Networks concerning Time Delay *. **2021**, 2021, 1-20	1
112	On the reasonability of linearized approximation and Hopf bifurcation control for a fractional-order delay Bhalekar□ejji chaotic system. **2020**, 2020,	
111	Stability analysis of fractional-order linear neutral delay differential□lgebraic system described by the Caputo□abrizio derivative. **2020**, 2020,	2
110	Chaos control strategy for a fractional-order financial model. **2020**, 2020,	1
109	Controllability and Stability of Semilinear Fractional Order Systems. **2021**, 267-290	0
108	Bifurcation control strategy for a fractional-order delayed financial crises contagions model. **2022**, 7, 2102-2122	1
107	Stability Analysis and Turing Instability of A SIR Model with Reaction - Diffusion. **2021**,	
106	Delay-induced periodic oscillation for fractional-order neural networks with mixed delays. **2021**,	7
105	Synchronous analysis of a neural networks system. **2021**,	
104	Robust Asymptotical Stability and Stabilization of Fractional-Order Complex-Valued Neural Networks with Delay. **2021**, 2021, 1-14	0
103	Neural network L1 adaptive control for a class of uncertain fractional order nonlinear systems. **2021**,	1

102	On The Fractional Domain Analysis of HP TiO2 Memristor Based Circuits with Fractional Conformable Derivative. **2021**, 8,		0
101	Stability and applications of multi-order fractional systems. **2021**,		0
100	The Consensus of Different Fractional-Order Chaotic Multiagent Systems Using Adaptive Protocols. *Journal of Mathematics*, **2022**, 2022, 1-10	1.2	0
99	Washout filter control technique for a fractional-order chaotic finance model. **2022**, 13, 101644		
98	Hopf bifurcation of a fractional-order double-ring structured neural network model with multiple communication delays. *Nonlinear Dynamics*, **2022**, 108, 379	5	0
97	Fractional-Order Sliding Mode Guidance Law for Intercepting Hypersonic Vehicles. **2022**, 9, 53		3
96	Fractional-order delayed Ross-Macdonald model for malaria transmission.. *Nonlinear Dynamics*, **2022**, 107, 1-19	5	1
95	On the Existence and Stability of Variable Order Caputo Type Fractional Differential Equations. *Fractal and Fractional*, **2022**, 6, 51	3	1
94	New exploration on bifurcation for fractional-order quaternion-valued neural networks involving leakage delays. 1		5
93	Stability and Bifurcation Analysis on a Fractional Model of Disease Spreading with Different Time Delays. 1		0
92	Bifurcation Study for Fractional-Order Three-Layer Neural Networks Involving Four Time Delays. 1		2
91	Effects of double delays on bifurcation for a fractional-order neural network. **2022**, 1		
90	Fractional-order systems, numerical techniques, and applications: Finite difference methods for multiterm fractional dynamic systems and applications. **2022**, 107-178		
89	Stability analysis of time-delay incommensurate fractional-order systems. **2022**, 109, 106270		1
88	Stability and Bifurcation Analysis of Fractional-Order Delayed Prey-Predator System and the Effect of Diffusion. **2022**, 32,		1
87	Asymptotic Stabilization of Delayed Linear Fractional-Order Systems Subject to State and Control Constraints. *Fractal and Fractional*, **2022**, 6, 67	3	1
86	Design of an Analog Time-Varying Audio Cryptography System Based on Sliding Mode Synchronization of Non-identical Chaotic Systems Described with Time-Delayed Fractional-Order Dynamics. 1		0
85	Analysis of the generalized fractional differential system. **2022**, 7, 8654-8684		1

84	HOPF BIFURCATION OF A FRACTIONAL TRI-NEURON NETWORK WITH DIFFERENT ORDERS AND LEAKAGE DELAY.		1
83	Stability Switching Curves and Hopf Bifurcation of a Fractional Predator–Prey System with Two Nonidentical Delays. **2022**, 14, 643		1
82	Extended dissipativity criterion for fractional-order neural networks with time-varying parameter and interval uncertainties. **2022**, 41, 1		0
81	Global quasi-Mittag–Leffler stability of distributed-order BLDCM system. *Nonlinear Dynamics*,	5	1
80	A second-order numerical scheme for the time-fractional partial differential equations with a time delay. **2022**, 41, 1		
79	The mechanics of dynamic behaviors for SMEs' growth by using fractional-order dynamic system approach. **2022**, 09,		
78	Dynamic Analysis and Bifurcation Study on Fractional-Order Tri-Neuron Neural Networks Incorporating Delays. *Fractal and Fractional*, **2022**, 6, 161	3	1
77	HOPF BIFURCATION ANALYSIS OF A FRACTIONAL-ORDER HOLLING–TANNER PREDATOR-PREY MODEL WITH TIME DELAY. 1-17		
76	Vibrational resonance and bifurcation in a fractional order quintic system with distributed time delay. **2022**, 97, 055205		0
75	Stability and Hopf Bifurcation of a Fractional Economic Model with Time Delay. **2021**,		
74	Stability Analysis of A Fractional Rumor Spreading Model with Time Delay. **2021**,		
73	Roles of GARCH and ARCH effects on the stability in stock market crash. **2021**, 136, 48003		1
72	A New Active Disturbance Controller Based on an Improved Fraction-Order Extended State Observer. **2021**,		0
71	A Fractional Order Delay Differential Model for Survival of Red Blood Cells in an Animal: Stability Analysis. **2022**, 80, 135-144		
70	STABILITY ANALYSIS OF A FRACTIONAL PREDATOR-PREY SYSTEM WITH TWO DELAYS AND INCOMMENSURATE ORDERS. **2020**, 0-0		
69	Bifurcation Analysis of a Fractional-Order Simplicial SIRS System Induced by Double Delays. **2022**, 32,		1
68	Order-dependent LMI-based stability and stabilization conditions for fractional-order time-delay systems using small gain theorem.		0
67	Robust Asymptotic Stability and Projective Synchronization of Time-Varying Delayed Fractional Neural Networks Under Parametric Uncertainty.		0

66	Exploration of bifurcation for a fractional-order BAM neural network with n+2 neurons and mixed time delays. *Chaos, Solitons and Fractals*, **2022**, 159, 112117	9.3	1
65	Novel results on bifurcations for a fractional-order neural network with neutral delays.		1
64	Probing into bifurcation for fractional-order BAM neural networks concerning multiple time delays. **2022**, 101701		0
63	New exploration on bifurcation in fractional-order genetic regulatory networks incorporating both type delays. **2022**, 137,		6
62	HOPF BIFURCATION OF A FRACTIONAL-ORDER PREY-PREDATOR-SCAVENGER SYSTEM WITH HUNTING DELAY AND COMPETITION DELAY. **2022**, 12, 1234-1258		
61	Bipartite leader-following synchronization of fractional-order delayed multilayer signed networks by adaptive and impulsive controllers. **2022**, 430, 127243		3
60	Existence theory and generalized Mittag-Leffler stability for a nonlinear Caputo-Hadamard FIVP via the Lyapunov method. **2022**, 7, 14419-14433		2
59	Bifurcation anti-control technique in a fractional-order stable finance model. *Asian Journal of Control*,	1.7	
58	Further analysis on dynamical properties of fractional-order bi-directional associative memory neural networks involving double delays. *Mathematical Methods in the Applied Sciences*,	2.3	1
57	Stability and Bifurcation Analysis of a Fractional-Order Food Chain Model with Two Time Delays. *Journal of Mathematics*, **2022**, 2022, 1-19	1.2	
56	Asymptotic stability and linear feedback control of real order systems with multiple time delays. *International Journal of Dynamics and Control*,	1.7	
55	Stability and Hopf bifurcation analysis of a fractional-order Leslie-Gower prey-predator-parasite model with delay.		
54	A delayed fractional-order tumor virotherapy model: Stability and Hopf bifurcation. *Chaos, Solitons and Fractals*, **2022**, 161, 112396	9.3	0
53	Lyapunov Direct Method for Nonlinear Hadamard-Type Fractional Order Systems. *Fractal and Fractional*, **2022**, 6, 405	3	0
52	Dynamical Bifurcations in a Fractional-Order Neural Network with Nonidentical Communication Delays.		0
51	Turing instability in the fractional-order system with random network.		
50	Stability and bifurcation control analysis of a delayed fractional-order eco-epidemiological system. **2022**, 137,		
49	Order-dependent and delay-dependent conditions for stability and stabilization of fractional-order time-varying delay systems using small gain theorem.		

48	Observed-based decision-making strategy of supply chain management under business disruptions. 1-10	
47	Asymptotical Stability of Riemann-Liouville Nonlinear Fractional Neutral Neural Networks with Time-Varying Delays. **2022**, 2022, 1-13	0
46	Stability analysis for fractional-order neural networks with time-varying delay.	0
45	New asymptotic stability results for nonautonomous nonlinear fractional order systems.	0
44	Controlling of periodicity and chaos in a three dimensional prey predator model introducing the memory effect. **2022**, 164, 112585	1
43	Hyers-Ulam-Rassias stability of a differential equation with fractional order. **2022**,	0
42	Hyers-Ulam-Rassias stability of fractional differential equations with anti-periodic boundary conditions. **2022**,	0
41	Bifurcations of a Fractional-Order Four-Neuron Recurrent Neural Network with Multiple Delays. **2022**, 2022, 1-16	0
40	Convergence criteria for nonhomogeneous linear nonautonomous real-order time-delay systems.	0
39	EXPLORING BIFURCATION IN A FRACTIONAL-ORDER PREDATOR-PREY SYSTEM WITH MIXED DELAYS. **2020**, 0-0	0
38	Stability and bifurcation control for a fractional-order chemostat model with time delays and incommensurate orders. **2022**, 20, 437-455	1
37	Hopf bifurcation in a fractional-order generalized Logistic model with double delays. **2022**,	0
36	Second-order convergent scheme for time-fractional partial differential equations with a delay in time.	0
35	Novel method to detect Hopf bifurcation in a delayed fractional-order network model with bidirectional ring structure.	1
34	Modeling and bifurcation of a four-dimensional fractional-order competition website model with delay.	0
33	Bifurcation of N-Dimensional Fractional-Order Competitive Website Model with Delay. **2022**, 32,	0
32	Multiple Quasisynchronization of Uncertain Fractional-Order Delayed Neural Networks by Impulsive Control Mechanism. **2022**, 2022, 1-10	0
31	Multiple asymptotical □periodicity of fractional-order delayed neural networks under state-dependent switching. **2023**, 157, 11-25	0

30	Fractional-order PD control at Hopf bifurcation in a delayed predator–prey system with trans-species infectious diseases. **2023**, 205, 414-438	0
29	New criteria for asymptotic stability of a class of nonlinear real-order time-delay systems.	0
28	Memory effect on prey–predator dynamics: Exploring the role of fear effect, additional food and anti-predator behaviour of prey. **2023**, 66, 101929	0
27	Using particle swarm optimization and genetic algorithms for optimal control of non-linear fractional-order chaotic system of cancer cells. **2023**, 206, 538-560	3
26	Load frequency fractional-order controller design for shipboard microgrids using direct search alghorithm.	1
25	On Stability Analysis of Riemann-Liouville Fractional Singular Systems with Delays.	0
24	Bifurcation Phenomenon and Control Technique in Fractional BAM Neural Network Models Concerning Delays. **2023**, 7, 7	1
23	Hopf Bifurcation Analysis of a Delayed Fractional BAM Neural Network Model with Incommensurate Orders.	0
22	Lyapunov stability theorems for $$psi $$-Caputo derivative systems.	0
21	Bifurcation Mechanism for Fractional-Order Three-Triangle Multi-delayed Neural Networks.	2
20	Bifurcation insight for a fractional-order stage-structured predator–prey system incorporating mixed time delays.	3
19	A fractional PI observer for incommensurate fractional order systems under parametric uncertainties. **2023**,	0
18	Asymptotic Behavior of Delayed Reaction-Diffusion Neural Networks Modeled by Generalized Proportional Caputo Fractional Partial Differential Equations. **2023**, 7, 80	0
17	A stability analysis for multi-term fractional delay differential equations with higher order. **2023**, 167, 112997	0
16	Bifurcation control of a fractional-order PD control strategy for a delayed fractional-order prey–predator system. **2023**, 138,	0
15	Complete synchronization of the time-fractional Chua reaction–diffusion system. **2023**, 1-22	0
14	Stability and Hopf Bifurcation of a Class of Six-Neuron Fractional BAM Neural Networks with Multiple Delays. **2023**, 7, 142	0
13	Robust H∞PID control Stability of fractional-order linear systems with Polytopic and two-norm bounded uncertainties subject to input saturation. **2023**, 208, 550-581	0

12	On the asymptotic stability for linear multi-order fractional-order systems with time delays. **2022**,	0
11	Exploration of bifurcation and stability in a class of fractional-order super-double-ring neural network with two shared neurons and multiple delays. **2023**, 168, 113185	0
10	Stability and hopf bifurcation of fractional complex□valued BAM neural networks with multiple time delays. **2023**, 450, 127986	0
9	Consensus control of incommensurate fractional-order multi-agent systems: An LMI approach. **2023**, 360, 4031-4055	0
8	Detections of bifurcation in a fractional-order Cohen-Grossberg neural network with multiple delays.	0
7	Stability analysis of a fractional-order SEIR epidemic model with general incidence rate and time delay.	0
6	Robust Stability and Stabilization of Incommensurate Fractional-Order Uncertain Systems: A Parameter Space Method. **2022**,	0
5	Stability analysis of fractional-order differential equations with multiple delays: The 1<<2 case. **2023**,	0
4	Adaptive Neural Network Synchronization Control for Uncertain Fractional-Order Time-Delay Chaotic Systems. **2023**, 7, 288	0
3	A viscoelastic Timoshenko Beam Model: Regularity and Numerical Approximation. **2023**, 95,	0
2	Lie symmetry, chaos optimal control in non-linear fractional-order diabetes mellitus, human immunodeficiency virus, migraine Parkinson□ diseases models: using evolutionary algorithms. 1-29	0
1	Nonnegativity, Convergence and Bounds of Non-homogeneous Linear Time-Varying Real-Order Systems with Application to Electrical Circuit System.	0