# Aouiti Chaouki

List of Publications by Year
in descending order

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| 96 | 1,936 | 257357 | 330025 |
|---|---|---|---|
| papers | citations | 24 h-index | 37 g-index |

| 96 | 96 | 96 | 563 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Further investigation on bifurcation and their control of fractionalâ€order bidirectional associative memory neural networks involving four neurons and multiple delays. Mathematical Methods in the Applied Sciences, 2023, 46, 3091-3114. | 1.2 | 37 |
| 2 | Global Dissipativity of Quaternion-Valued Fuzzy Cellular Fractional-Order Neural Networks With Time Delays. Neural Processing Letters, 2023, 55, 481-503. | 2.0 | 5 |
| 3 | Bifurcation antiâ€control technique in a fractionalâ€order stable finance model. Asian Journal of Control, 2023, 25, 1061-1073. | 1.9 | 0 |
| 4 | Second-order nonlinear differential equations: existence, uniqueness and global exponential stability of doubly measure pseudo-almost automorphic solutions. International Journal of Computer Mathematics, 2022, 99, 1462-1487. | 1.0 | 1 |
| 5 | Finiteâ€time and fixedâ€time sliding mode control for discontinuous nonidentical recurrent neural networks with timeâ€varying delays. International Journal of Robust and Nonlinear Control, 2022, 32, 1194-1208. | 2.1 | 17 |
| 6 | Bifurcation control strategy for a fractional-order delayed financial crises contagions model. AIMS Mathematics, 2022, 7, 2102-2122. | 0.7 | 3 |
| 7 | New exploration on bifurcation for fractional-order quaternion-valued neural networks involving leakage delays. Cognitive Neurodynamics, 2022, 16, 1233-1248. | 2.3 | 23 |
| 8 | Codimension two bifurcation in a coupled FitzHughâ€“Nagumo system with multiple delays. Chaos, Solitons and Fractals, 2022, 156, 111824. | 2.5 | 5 |
| 9 | Dynamical behavior of recurrent neural networks with different external inputs. International Journal of Biomathematics, 2022, 15, . | 1.5 | 3 |
| 10 | Probing into bifurcation for fractional-order BAM neural networks concerning multiple time delays. Journal of Computational Science, 2022, 62, 101701. | 1.5 | 10 |
| 11 | New Results on Finite/Fixed-Time Stabilization of Stochastic Second-Order Neutral-Type Neural Networks with Mixed Delays. Neural Processing Letters, 2022, 54, 5415-5437. | 2.0 | 5 |
| 12 | Further analysis on dynamical properties of fractionalâ€order biâ€directional associative memory neural networks involving double delays. Mathematical Methods in the Applied Sciences, 2022, 45, 11736-11754. | 1.2 | 21 |
| 13 | Fixed-time stabilization of fuzzy neutral-type inertial neural networks with time-varying delay. Fuzzy Sets and Systems, 2021, 411, 48-67. | 1.6 | 37 |
| 14 | Finite-Time and Fixed-Time Synchronization of Inertial Neural Networks with Mixed Delays. Journal of Systems Science and Complexity, 2021, 34, 206-235. | 1.6 | 33 |
| 15 | Homoclinic and heteroclinic motions of delayed inertial neural networks. Neural Computing and Applications, 2021, 33, 6983-6998. | 3.2 | 8 |
| 16 | Periodic and homoclinic solutions of discontinuous Cohenâ€“Grossberg neural networks with time-varying delays. European Journal of Control, 2021, 59, 238-249. | 1.6 | 5 |
| 17 | Periodically intermittent control for finite-time synchronization of delayed quaternion-valued neural networks. Neural Computing and Applications, 2021, 33, 6527-6547. | 3.2 | 22 |
| 18 | State feedback controllers based finite-time and fixed-time stabilisation of high order BAM with reactionâ€“diffusion term. International Journal of Systems Science, 2021, 52, 905-927. | 3.7 | 20 |

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|---|---|---|---|
| 19 | On the differential equations of recurrent neural networks. International Journal of Computer Mathematics, 2021, 98, 1385-1407. | 1.0 | 3 |
| 20 | Memory feedback finite-time control for memristive neutral-type neural networks with quantization. Chinese Journal of Physics, 2021, 70, 271-287. | 2.0 | 6 |
| 21 | $$(mu ,u )-$$Pseudo Almost Automorphic Solutions of Neutral Type Clifford-Valued High-Order Hopfield Neural Networks with D Operator. Neural Processing Letters, 2021, 53, 799-828. | 2.0 | 11 |
| 22 | New feedback control techniques of quaternion fuzzy neural networks with timeâ€varying delay. International Journal of Robust and Nonlinear Control, 2021, 31, 2783-2809. | 2.1 | 16 |
| 23 | Asymptotic behavior of Clifford-valued dynamic systems with D-operator on time scales. Advances in Difference Equations, 2021, 2021, . | 3.5 | 4 |
| 24 | Study of genetic regulatory networks with Stepanov-like pseudo-weighted almost automorphic coefficients. Neural Computing and Applications, 2021, 33, 10175-10187. | 3.2 | 6 |
| 25 | Sliding mode control-based fixed-time stabilization and synchronization of inertial neural networks with time-varying delays. Neural Computing and Applications, 2021, 33, 11555-11572. | 3.2 | 19 |
| 26 | Sliding mode control for finite-time and fixed-time synchronization of delayed complex-valued recurrent neural networks with discontinuous activation functions and nonidentical parameters. European Journal of Control, 2021, 59, 109-122. | 1.6 | 18 |
| 27 | Non-chattering quantized control for synchronization in finiteâ€“fixed time of delayed Cohenâ€“Grossberg-type fuzzy neural networks with discontinuous activation. Neural Computing and Applications, 2021, 33, 16557-16576. | 3.2 | 7 |
| 28 | Stability and global dissipativity for neutral-type fuzzy genetic regulatory networks with mixed delays. Computational and Applied Mathematics, 2021, 40, 1. | 1.0 | 5 |
| 29 | Further exploration on bifurcation of fractional-order six-neuron bi-directional associative memory neural networks with multi-delays. Applied Mathematics and Computation, 2021, 410, 126458. | 1.4 | 31 |
| 30 | Delayed fuzzy genetic regulatory networks: Novel results. International Journal of Biomathematics, 2021, 14, . | 1.5 | 5 |
| 31 | Finiteâ€time and fixedâ€time synchronization of fuzzy Cliffordâ€valued Cohenâ€Grossberg neural networks with discontinuous activations and timeâ€varying delays. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2499-2520. | 2.3 | 12 |
| 32 | Finite-time synchronization of hierarchical hybrid coupled neural networks with mismatched quantization. Neural Computing and Applications, 2021, 33, 16881-16897. | 3.2 | 6 |
| 33 | Finite-time stabilization for fractional-order inertial neural networks with time varying delays. Nonlinear Analysis: Modelling and Control, 2021, 27, 1-18. | 1.1 | 11 |
| 34 | $$(mu ,u )$$(Î¼,Î½)-Pseudo-almost automorphic solutions for high-order Hopfield bidirectional associative memory neural networks. Neural Computing and Applications, 2020, 32, 1435-1456. | 3.2 | 11 |
| 35 | A new fixed-time stabilization approach for neural networks with time-varying delays. Neural Computing and Applications, 2020, 32, 3295-3309. | 3.2 | 13 |
| 36 | Piecewise Pseudo Almost-Periodic Solutions of Impulsive Fuzzy Cellular Neural Networks with Mixed Delays. Neural Processing Letters, 2020, 51, 1201-1225. | 2.0 | 14 |

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|---|---|---|---|
| 37 | Global dissipativity of high-order Hopfield bidirectional associative memory neural networks with mixed delays. Neural Computing and Applications, 2020, 32, 10183-10197. | 3.2 | 19 |
| 38 | Fixed-time synchronization of competitive neural networks with proportional delays and impulsive effect. Neural Computing and Applications, 2020, 32, 13245-13254. | 3.2 | 28 |
| 39 | A further study on bifurcation for fractional order BAM neural networks with multiple delays. Neurocomputing, 2020, 417, 501-515. | 3.5 | 41 |
| 40 | Bogdanovâ€“Takens Bifurcation in a Neutral Delayed Hopfield Neural Network with Bidirectional Connection. International Journal of Biomathematics, 2020, 13, 2050049. | 1.5 | 15 |
| 41 | Global dissipativity of Clifford-valued multidirectional associative memory neural networks with mixed delays. Computational and Applied Mathematics, 2020, 39, 1. | 1.0 | 19 |
| 42 | Comparative analysis on Hopf bifurcation of integerâ€•order and fractionalâ€•order twoâ€•neuron neural networks with delay. International Journal of Circuit Theory and Applications, 2020, 48, 1459-1475. | 1.3 | 19 |
| 43 | New Results on Interval General Cohen-Grossberg BAM Neural Networks. Journal of Systems Science and Complexity, 2020, 33, 944-967. | 1.6 | 15 |
| 44 | Finite-Time and Fixed-Time Synchronization of Complex-Valued Recurrent Neural Networks with Discontinuous Activations and Time-Varying Delays. Circuits, Systems, and Signal Processing, 2020, 39, 5406-5428. | 1.2 | 33 |
| 45 | Global dissipativity of fuzzy cellular neural networks with inertial term and proportional delays. International Journal of Systems Science, 2020, 51, 1392-1405. | 3.7 | 23 |
| 46 | Weighted pseudo almost automorphic solutions for neutral type fuzzy cellular neural networks with mixed delays and D operator in Clifford algebra. International Journal of Systems Science, 2020, 51, 1759-1781. | 3.7 | 23 |
| 47 | Impact of wind speed on fishing effort. Modeling Earth Systems and Environment, 2020, 6, 1007-1015. | 1.9 | 13 |
| 48 | Pseudo almost automorphic solutions of hematopoiesis model with mixed delays. Computational and Applied Mathematics, 2020, 39, 1. | 1.0 | 4 |
| 49 | Dynamics behavior for second-order neutral Clifford differential equations: inertial neural networks with mixed delays. Computational and Applied Mathematics, 2020, 39, 1. | 1.0 | 25 |
| 50 | New results on impulsive type inertial bidirectional associative memory neural networks. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 324-339. | 1.5 | 3 |
| 51 | Global Exponential Convergence of Neutral Type Competitive Neural Networks with D Operator and Mixed Delay. Journal of Systems Science and Complexity, 2020, 33, 1785-1803. | 1.6 | 7 |
| 52 | Stability analysis for a class of impulsive high-order Hopfield neural networks with leakage time-varying delays. Neural Computing and Applications, 2019, 31, 7781-7803. | 3.2 | 24 |
| 53 | New Results on Impulsive Cohenâ€“Grossberg Neural Networks. Neural Processing Letters, 2019, 49, 1459-1483. | 2.0 | 34 |
| 54 | Nonlinear Lipschitz measure and adaptive control for stability and synchronization in delayed inertial Cohenâ€•Grossbergâ€“type neural networks. International Journal of Adaptive Control and Signal Processing, 2019, 33, 1457-1477. | 2.3 | 37 |

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|---|---|---|---|
| 55 | Effect of fuzziness on the stability of inertial neural networks with mixed delay via non-reduced-order method. International Journal of Computer Mathematics: Computer Systems Theory, 2019, 4, 151-170. | 0.7 | 5 |
| 56 | Dynamics of impulsive neutral-type BAM neural networks. Journal of the Franklin Institute, 2019, 356, 2294-2324. | 1.9 | 30 |
| 57 | Pseudo Almost Periodic Solution of Recurrent Neural Networks with D Operator on Time Scales. Neural Processing Letters, 2019, 50, 297-320. | 2.0 | 10 |
| 58 | Existence and exponential stability of piecewise pseudo almost periodic solution of neutral-type inertial neural networks with mixed delay and impulsive perturbations. Neurocomputing, 2019, 357, 292-309. | 3.5 | 35 |
| 59 | Effect of leakage delay on finite time boundedness of impulsive high-order neutral delay generalized neural networks. Neurocomputing, 2019, 347, 34-45. | 3.5 | 9 |
| 60 | Finite-time stabilization of uncertain delayed-hopfield neural networks with a time-varying leakage delay via non-chattering control. Science China Technological Sciences, 2019, 62, 1111-1122. | 2.0 | 17 |
| 61 | Finite-Time and Fixed-Time Synchronization of Inertial Cohenâ€“Grossberg-Type Neural Networks with Time Varying Delays. Neural Processing Letters, 2019, 50, 2407-2436. | 2.0 | 33 |
| 62 | Stability Analysis for a Class of Impulsive Bidirectional Associative Memory (BAM) Neural Networks with Distributed Delays and Leakage Time-Varying Delays. Neural Processing Letters, 2019, 50, 851-885. | 2.0 | 28 |
| 63 | Finite-time and fixed-time synchronization of a class of inertial neural networks with multi-proportional delays and its application to secure communication. Neurocomputing, 2019, 332, 29-43. | 3.5 | 163 |
| 64 | A New LMI Approach to Finite and Fixed Time Stabilization of High-Order Class of BAM Neural Networks with Time-Varying Delays. Neural Processing Letters, 2019, 50, 815-838. | 2.0 | 16 |
| 65 | Piecewise asymptotically almost automorphic solutions for impulsive non-autonomous high-order Hopfield neural networks with mixed delays. Neural Computing and Applications, 2019, 31, 5527-5545. | 3.2 | 21 |
| 66 | Pullback attractor for neutral Hopfield neural networks with time delay in the leakage term and mixed time delays. Neural Computing and Applications, 2019, 31, 4113-4122. | 3.2 | 12 |
| 67 | Stability Analysis of a Generalized Class of BAM Neural Networks with Mixed Delays. Lecture Notes in Computer Science, 2019, , 20-31. | 1.0 | 1 |
| 68 | Dissipativity Analysis of a Class of Competitive Neural Networks with Proportional Delays. Lecture Notes in Computer Science, 2019, , 32-42. | 1.0 | 1 |
| 69 | Dynamics and oscillations of generalized high-order Hopfield neural networks with mixed delays. Neurocomputing, 2018, 321, 274-295. | 3.5 | 41 |
| 70 | Finite-Time Stabilization of Neutral Hopfield Neural Networks with Mixed Delays. Neural Processing Letters, 2018, 48, 1645-1669. | 2.0 | 18 |
| 71 | Existence and global exponential stability of pseudo almost periodic solution for neutral delay BAM neural networks with time-varying delay in leakage terms. Chaos, Solitons and Fractals, 2018, 107, 111-127. | 2.5 | 69 |
| 72 | Finite-time synchronization for Cohenâ€“Grossberg neural networks with mixed time-delays. Neurocomputing, 2018, 294, 39-47. | 3.5 | 38 |

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|---|---|---|---|
| 73 | Oscillation of impulsive neutral delay generalized high-order Hopfield neural networks. Neural Computing and Applications, 2018, 29, 477-495. | 3.2 | 66 |
| 74 | New Results on Neutral Type Fuzzy Based Cellular Neural Networks. , 2018, , . | | 2 |
| 75 | Finite Time Synchronization For Delayed Fuzzy Inertial Cellular Neural Networks. , 2018, , . | | 2 |
| 76 | Global exponential convergence of neutral-type competitive neural networks with multi-proportional delays, distributed delays and time-varying delay in leakage delays. International Journal of Systems Science, 2018, 49, 2202-2214. | 3.7 | 27 |
| 77 | Stability analysis for a class of impulsive competitive neural networks with leakage time-varying delays. Science China Technological Sciences, 2018, 61, 1384-1403. | 2.0 | 4 |
| 78 | Impulsive generalized high-order recurrent neural networks with mixed delays: Stability and periodicity. Neurocomputing, 2018, 321, 296-307. | 3.5 | 22 |
| 79 | Pseudo Almost Automorphic Solutions of Recurrent Neural Networks with Time-Varying Coefficients and Mixed Delays. Neural Processing Letters, 2017, 45, 121-140. | 2.0 | 63 |
| 80 | New Results for Impulsive Recurrent Neural Networks with Time-Varying Coefficients and Mixed Delays. Neural Processing Letters, 2017, 46, 487-506. | 2.0 | 18 |
| 81 | Finite time boundedness of neutral high-order Hopfield neural networks with time delay in the leakage term and mixed time delays. Neurocomputing, 2017, 260, 378-392. | 3.5 | 52 |
| 82 | Piecewise Pseudo Almost Periodic Solution for Impulsive Generalised High-Order Hopfield Neural Networks with Leakage Delays. Neural Processing Letters, 2017, 45, 615-648. | 2.0 | 47 |
| 83 | Dynamics of new class of hopfield neural networks with time-varying and distributed delays. Acta Mathematica Scientia, 2016, 36, 891-912. | 0.5 | 19 |
| 84 | The Existence and the Stability of Weighted Pseudo Almost Periodic Solution of High-Order Hopfield Neural Network. Lecture Notes in Computer Science, 2016, , 478-485. | 1.0 | 5 |
| 85 | Neutral impulsive shunting inhibitory cellular neural networks with time-varying coefficients and leakage delays. Cognitive Neurodynamics, 2016, 10, 573-591. | 2.3 | 60 |
| 86 | Weighted pseudo almost-periodic solutions of shunting inhibitory cellular neural networks with mixed delays. Acta Mathematica Scientia, 2016, 36, 1662-1682. | 0.5 | 37 |
| 87 | Stability analysis for delayed high-order type of Hopfield neural networks with impulses. Neurocomputing, 2015, 165, 312-329. | 3.5 | 24 |
| 88 | Stability analysis of delayed Hopfield Neural Networks with impulses via inequality techniques. Neurocomputing, 2015, 158, 281-294. | 3.5 | 20 |
| 89 | Uniform Asymptotic Stability and Global Asymptotic Stability for Time-Delay Hopfield Neural Networks. International Federation for Information Processing, 2012, , 483-492. | 0.4 | 12 |
| 90 | The design of beta basis function neural network and beta fuzzy systems by a hierarchical genetic algorithm. Fuzzy Sets and Systems, 2005, 154, 251-274. | 1.6 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | A Genetic-Designed Beta Basis Function Neural Network for Multi-Variable Functions Approximation. Systems Analysis Modelling Simulation, 2002, 42, 975-1009. | 0.1 | 17 |
| 92 | A hierarchical genetic algorithm for the design of beta basis function neural network. , 0, , . | | 16 |
| 93 | Evolutionary approach for the beta function based fuzzy systems. , 0, , . | | 2 |
| 94 | Bogdanovâ€“Takens and Triple Zero Bifurcations for a Neutral Functional Differential Equations with Multiple Delays. Journal of Dynamics and Differential Equations, 0, , 1. | 1.0 | 3 |
| 95 | Impulsive Multidirectional Associative Memory Neural Networks: New Results. International Journal of Biomathematics, 0, , . | 1.5 | 7 |
| 96 | Global dissipativity of fuzzy genetic regulatory networks with mixed delays. International Journal of Systems Science, 0, , 1-20. | 3.7 | 1 |