

Abdujelil Abdurahman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

969
citations

471371

17
h-index

434063

31
g-index

38
all docs

38
docs citations

38
times ranked

560
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Fixed/predefined-time synchronization of fuzzy neural networks with stochastic perturbations. <i>Chaos, Solitons and Fractals</i> , 2022, 154, 111596. | 2.5 | 30 |
| 2 | Some Further Results on Fixed-Time Synchronization of Neural Networks with Stochastic Perturbations. <i>Journal of Applied Mathematics and Physics</i> , 2022, 10, 200-218. | 0.2 | 1 |
| 3 | output synchronization of directed coupled reaction-diffusion neural networks via event-triggered quantized control. <i>Journal of the Franklin Institute</i> , 2021, 358, 4458-4482. | 1.9 | 7 |
| 4 | Improved fixed-time stability results and application to synchronization of discontinuous neural networks with state-dependent switching. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5725-5744. | 2.1 | 13 |
| 5 | Synchronization stability on the BAM neural networks with mixed time delays. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2021, 22, 99-109. | 0.4 | 7 |
| 6 | Spacial sampled-data control for output synchronization of directed coupled reaction-diffusion neural networks with mixed delays. <i>Neural Networks</i> , 2020, 123, 429-440. | 2.13 | 28 |
| 7 | Improved Control Schemes for Projective Synchronization of Delayed Neural Networks with Unmatched Coefficients. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2020, 34, 2051005. | 0.7 | 3 |
| 8 | Fixed-Time Lag Synchronization Analysis for Delayed Memristor-Based Neural Networks. <i>Neural Processing Letters</i> , 2020, 52, 485-509. | 2.0 | 5 |
| 9 | Simple and fast spectrophotometric method based on chemometrics for the measurement of multicomponent adsorption kinetics. <i>Journal of Chemometrics</i> , 2020, 34, e3249. | 0.7 | 6 |
| 10 | General Decay Synchronization for Recurrent Neural Networks with Mixed Time Delays. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 672-684. | 1.6 | 7 |
| 11 | General decay synchronization of delayed BAM neural networks with reaction-diffusion terms. <i>Advances in Difference Equations</i> , 2020, 2020, . | 3.5 | 3 |
| 12 | General Decay Lag Synchronization for Competitive Neural Networks with Constant Delays. <i>Neural Processing Letters</i> , 2019, 50, 445-457. | 2.0 | 14 |
| 13 | Nonlinear output control scheme for general decay synchronization of delayed neural networks with inertial term. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 4366-4383. | 2.1 | 7 |
| 14 | Nonlinear control scheme for general decay projective synchronization of delayed memristor-based BAM neural networks. <i>Neurocomputing</i> , 2019, 357, 282-291. | 3.5 | 22 |
| 15 | General Decay Synchronization for Fuzzy Cellular Neural Networks with Time-Varying Delays. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019, 20, 551-560. | 0.4 | 13 |
| 16 | Improved Results on Adaptive Control Approach for Projective Synchronization of Neural Networks with Time-Varying Delay. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019, 20, 623-631. | 0.4 | 3 |
| 17 | New results on the general decay synchronization of delayed neural networks with general activation functions. <i>Neurocomputing</i> , 2018, 275, 2505-2511. | 3.5 | 19 |
| 18 | Global Mittag-Leffler Synchronization for Impulsive Fractional-Order Neural Networks with Delays. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2018, 19, 205-213. | 0.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Global asymptotic and robust stability of inertial neural networks with proportional delays. <i>Neurocomputing</i> , 2018, 272, 326-333. | 3.5 | 56 |
| 20 | Pinning impulsive stabilization for BAM reaction-diffusion neural networks with mixed delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 8802-8829. | 1.9 | 12 |
| 21 | Synchronization of hybrid coupled reaction-diffusion neural networks with time delays via generalized intermittent control with spacial sampled-data. <i>Neural Networks</i> , 2018, 105, 75-87. | 3.3 | 51 |
| 22 | General decay synchronization of delayed BAM neural networks via nonlinear feedback control. <i>Applied Mathematics and Computation</i> , 2018, 337, 302-314. | 1.4 | 27 |
| 23 | Lag synchronization for Cohen-Grossberg neural networks with mixed time-delays via periodically intermittent control. <i>International Journal of Computer Mathematics</i> , 2017, 94, 275-295. | 1.0 | 23 |
| 24 | Finite-time synchronization of inertial neural networks. <i>Journal of the Association of Arab Universities for Basic and Applied Sciences</i> , 2017, 24, 300-309. | 1.0 | 10 |
| 25 | Adaptive Control Strategy for Projective Synchronization of Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 253-260. | 1.0 | 1 |
| 26 | General decay synchronization of memristor-based Cohen-Grossberg neural networks with mixed time-delays and discontinuous activations. <i>Journal of the Franklin Institute</i> , 2017, 354, 7028-7052. | 1.9 | 32 |
| 27 | Finite-Time Synchronization of Complex Dynamical Networks with Time-Varying Delays and Nonidentical Nodes. <i>Journal of Control Science and Engineering</i> , 2017, 2017, 1-13. | 0.8 | 14 |
| 28 | Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy. , 2017, , . | | 3 |
| 29 | Exponential lag synchronization for memristor-based neural networks with mixed time delays via hybrid switching control. <i>Journal of the Franklin Institute</i> , 2016, 353, 2859-2880. | 1.9 | 53 |
| 30 | New results on exponential synchronization of memristor-based neural networks with discontinuous neuron activations. <i>Neural Networks</i> , 2016, 84, 161-171. | 3.3 | 60 |
| 31 | Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities. <i>Neurocomputing</i> , 2016, 214, 1046-1052. | 3.5 | 17 |
| 32 | Finite-time synchronization for fuzzy cellular neural networks with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2016, 297, 96-111. | 1.6 | 141 |
| 33 | Finite-time synchronization for memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , 2015, 69, 20-28. | 3.3 | 182 |
| 34 | Function projective synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Cognitive Neurodynamics</i> , 2015, 9, 603-613. | 2.3 | 22 |
| 35 | Exponential Lag Synchronization for Delayed Cohen-Grossberg Neural Networks with Discontinuous Activations. <i>Lecture Notes in Computer Science</i> , 2015, , 129-137. | 1.0 | 2 |
| 36 | The existence and stability of the anti-periodic solution for delayed Cohen-Grossberg neural networks with impulsive effects. <i>Neurocomputing</i> , 2015, 149, 22-28. | 3.5 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Parameter identification based on finite-time synchronization for Cohen-Grossberg neural networks with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2015, 20, 348-366. | 1.1 | 10 |
| 38 | Function projective synchronization of impulsive neural networks with mixed time-varying delays. <i>Nonlinear Dynamics</i> , 2014, 78, 2627-2638. | 2.7 | 27 |