Abdujelil Abdurahman

List of Publications by Year
in descending order

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	Finite-time synchronization for memristor-based neural networks with time-varying delays. Neural Networks, 2015, 69, 20-28.	3.3	182
2	Finite-time synchronization for fuzzy cellular neural networks with time-varying delays. Fuzzy Sets and Systems, 2016, 297, 96-111.	1.6	141
3	New results on exponential synchronization of memristor-based neural networks with discontinuous neuron activations. Neural Networks, 2016, 84, 161-171.	3.3	60
4	Global asymptotic and robust stability of inertial neural networks with proportional delays. Neurocomputing, 2018, 272, 326-333.	3.5	56
5	Exponential lag synchronization for memristor-based neural networks with mixed time delays via hybrid switching control. Journal of the Franklin Institute, 2016, 353, 2859-2880.	1.9	53
6	Synchronization of hybrid coupled reaction–diffusion neural networks with time delays via generalized intermittent control with spacial sampled-data. Neural Networks, 2018, 105, 75-87.	3.3	51
7	The existence and stability of the anti-periodic solution for delayed Cohen–Grossberg neural networks with impulsive effects. Neurocomputing, 2015, 149, 22-28.	3.5	32
8	General decay synchronization of memristor-based Cohen–Grossberg neural networks with mixed time-delays and discontinuous activations. Journal of the Franklin Institute, 2017, 354, 7028-7052.	1.9	32
9	Fixed/predefined-time synchronization of fuzzy neural networks with stochastic perturbations. Chaos, Solitons and Fractals, 2022, 154, 111596.	2.5	30
10	Function projective synchronization of impulsive neural networks with mixed time-varying delays. Nonlinear Dynamics, 2014, 78, 2627-2638.	2.7	27
11	General decay synchronization of delayed BAM neural networks via nonlinear feedback control. Applied Mathematics and Computation, 2018, 337, 302-314.	1.4	27
12	Lag synchronization for Cohen–Grossberg neural networks with mixed time-delays via periodically intermittent control. International Journal of Computer Mathematics, 2017, 94, 275-295.	1.0	23
13	Spacial sampled-data control for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e699" altimg="si4.svg"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>∞</mml:mi></mml:mrow></mml:msub></mml:mrow></mml output synchronization of directed coupled reaction–diffusion neural networks with mixed delays. Neural Networks, 2020, 122, 420-440.	3.3	23
14	Function projective synchronization of memristor-based Cohen–Grossberg neural networks with time-varying delays. Cognitive Neurodynamics, 2015, 9, 603-613.	2.3	22
15	Nonlinear control scheme for general decay projective synchronization of delayed memristor-based BAM neural networks. Neurocomputing, 2019, 357, 282-291.	3.5	22
16	New results on the general decay synchronization of delayed neural networks with general activation functions. Neurocomputing, 2018, 275, 2505-2511.	3.5	19
17	Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities. Neurocomputing, 2016, 214, 1046-1052.	3.5	17
18	Finite-Time Synchronization of Complex Dynamical Networks with Time-Varying Delays and Nonidentical Nodes. Journal of Control Science and Engineering, 2017, 2017, 1-13.	0.8	14

#	ARTICLE	IF	CITATIONS
19	General Decay Lag Synchronization for Competitive Neural Networks with Constant Delays. Neural Processing Letters, 2019, 50, 445-457.	2.0	14
20	General Decay Synchronization for Fuzzy Cellular Neural Networks with Time-Varying Delays. International Journal of Nonlinear Sciences and Numerical Simulation, 2019, 20, 551-560.	0.4	13
21	Improved fixed‐time stability results and application to synchronization of discontinuous neural networks with state‐dependent switching. International Journal of Robust and Nonlinear Control, 2021, 31, 5725-5744.	2.1	13
22	Pinning impulsive stabilization for BAM reaction-diffusion neural networks with mixed delays. Journal of the Franklin Institute, 2018, 355, 8802-8829.	1.9	12
23	Global Mittag–Leffler Synchronization for Impulsive Fractional-Order Neural Networks with Delays. International Journal of Nonlinear Sciences and Numerical Simulation, 2018, 19, 205-213.	0.4	11
24	Finite-time synchronization of inertial neural networks. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2017, 24, 300-309.	1.0	10
25	Parameter identification based on finite-time synchronization for Cohen–Grossberg neural networks with time-varying delays. Nonlinear Analysis: Modelling and Control, 2015, 20, 348-366.	1.1	10
26	Nonlinear output control scheme for general decay synchronization of delayed neural networks with inertial term. International Journal of Robust and Nonlinear Control, 2019, 29, 4366-4383.	2.1	7
27	General Decay Synchronization for Recurrent Neural Networks with Mixed Time Delays. Journal of Systems Science and Complexity, 2020, 33, 672-684.	1.6	7
28	H_∞ output synchronization of directed coupled reaction-diffusion neural networks via event-triggered quantized control. Journal of the Franklin Institute, 2021, 358, 4458-4482.	1.9	7
29	Synchronization stability on the BAM neural networks with mixed time delays. International Journal of Nonlinear Sciences and Numerical Simulation, 2021, 22, 99-109.	0.4	7
30	Simple and fast spectrophotometric method based on chemometrics for the measurement of multicomponent adsorption kinetics. Journal of Chemometrics, 2020, 34, e3249.	0.7	6
31	Fixed-Time Lag Synchronization Analysis for Delayed Memristor-Based Neural Networks. Neural Processing Letters, 2020, 52, 485-509.	2.0	5
32	Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy. , 2017, , .		3
33	Improved Results on Adaptive Control Approach for Projective Synchronization of Neural Networks with Time-Varying Delay. International Journal of Nonlinear Sciences and Numerical Simulation, 2019, 20, 623-631.	0.4	3
34	Improved Control Schemes for Projective Synchronization of Delayed Neural Networks with Unmatched Coefficients. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2051005.	0.7	3
35	General decay synchronization of delayed BAM neural networks with reaction–diffusion terms. Advances in Difference Equations, 2020, 2020, .	3.5	3
36	Exponential Lag Synchronization for Delayed Cohen-Grossberg Neural Networks with Discontinuous Activations. Lecture Notes in Computer Science, 2015, , 129-137.	1.0	2

#	Article	IF	Citations
37	Adaptive Control Strategy for Projective Synchronization of Neural Networks. Lecture Notes in Computer Science, 2017, , 253-260.	1.0	1
38	Some Further Results on Fixed-Time Synchronization of Neural Networks with Stochastic Perturbations. Journal of Applied Mathematics and Physics, 2022, 10, 200-218.	0.2	1