

Fuad E Alsaadi

List of Publications by Year in descending order

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893
papers

33,483
citations

4658

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13379

130
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899
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899
docs citations

899
times ranked

17254
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of deep neural network architectures and their applications. <i>Neurocomputing</i> , 2017, 234, 11-26.	5.9	2,242
2	A comparative study of Casson fluid with homogeneous-heterogeneous reactions. <i>Journal of Colloid and Interface Science</i> , 2017, 498, 85-90.	9.4	631
3	New properties of conformable derivative. <i>Open Mathematics</i> , 2015, 13, .	1.0	355
4	Entropy generation in flow with silver and copper nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 539, 335-346.	4.7	253
5	Activation energy impact in nonlinear radiative stagnation point flow of Cross nanofluid. <i>International Communications in Heat and Mass Transfer</i> , 2018, 91, 216-224.	5.6	229
6	An ecological risk assessment of heavy metal pollution of the agricultural ecosystem near a lead-acid battery factory. <i>Ecological Indicators</i> , 2014, 47, 210-218.	6.3	207
7	The Effect of Hydrophobicity of Ammonium Salts on Stability of Quasi-2D Perovskite Materials in Moist Condition. <i>Advanced Energy Materials</i> , 2018, 8, 1800051.	19.5	205
8	Analysis of time-fractional hunter-saxton equation: a model of neumatic liquid crystal. <i>Open Physics</i> , 2016, 14, 145-149.	1.7	192
9	Hierarchical Parameter Estimation for the Frequency Response Based on the Dynamical Window Data. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 1756-1764.	2.7	191
10	Projection models for multiple attribute decision making with picture fuzzy information. <i>International Journal of Machine Learning and Cybernetics</i> , 2018, 9, 713-719.	3.6	189
11	Adaptive Neural State-Feedback Tracking Control of Stochastic Nonlinear Switched Systems: An Average Dwell-Time Method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 1076-1087.	11.3	186
12	Finite-Time Synchronization of Networks via Quantized Intermittent Pinning Control. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 3021-3027.	9.5	183
13	Event-based security control for discrete-time stochastic systems. <i>IET Control Theory and Applications</i> , 2016, 10, 1808-1815.	2.1	179
14	A revised model for Darcy-Forchheimer flow of Maxwell nanofluid subject to convective boundary condition. <i>Chinese Journal of Physics</i> , 2017, 55, 963-976.	3.9	173
15	High-Speed Spot Diffusing Mobile Optical Wireless System Employing Beam Angle and Power Adaptation and Imaging Receivers. <i>Journal of Lightwave Technology</i> , 2010, 28, 2191-2206.	4.6	170
16	Event-triggered H^∞ state estimation for discrete-time stochastic genetic regulatory networks with Markovian jumping parameters and time-varying delays. <i>Neurocomputing</i> , 2016, 174, 912-920.	5.9	170
17	Fast and Efficient Adaptation Algorithms for Multi-Gigabit Wireless Infrared Systems. <i>Journal of Lightwave Technology</i> , 2013, 31, 3735-3751.	4.6	164
18	The role of graphene oxide and graphene oxide-based nanomaterials in the removal of pharmaceuticals from aqueous media: a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7938-7958.	5.3	164

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19	Entropy generation in magnetohydrodynamic radiative flow due to rotating disk in presence of viscous dissipation and Joule heating. <i>Physics of Fluids</i> , 2018, 30, .	4.0	164
20	Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1-12.	4.0	161
21	A switching delayed PSO optimized extreme learning machine for short-term load forecasting. <i>Neurocomputing</i> , 2017, 240, 175-182.	5.9	160
22	Entropy generation minimization and binary chemical reaction with Arrhenius activation energy in MHD radiative flow of nanomaterial. <i>Journal of Molecular Liquids</i> , 2018, 259, 274-283.	4.9	154
23	Hesitant pythagorean fuzzy hamacher aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1105-1117.	1.4	151
24	Temperature-assisted rapid nucleation: a facile method to optimize the film morphology for perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20327-20333.	10.3	148
25	Deep Belief Networks for Quantitative Analysis of a Gold Immunochromatographic Strip. <i>Cognitive Computation</i> , 2016, 8, 684-692.	5.2	146
26	Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities. <i>Information Fusion</i> , 2017, 38, 74-83.	19.1	145
27	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions. <i>Neural Networks</i> , 2017, 90, 42-55.	5.9	144
28	Effects of homogeneous and heterogeneous reactions in flow of nanofluids over a nonlinear stretching surface with variable surface thickness. <i>Journal of Molecular Liquids</i> , 2016, 221, 1121-1127.	4.9	143
29	Bi-functional additive engineering for high-performance perovskite solar cells with reduced trap density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6450-6458.	10.3	143
30	Picture 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Soft Computing</i> , 2018, 22, 989-1002.	3.6	140
31	A Distributed Finite-Time Consensus Algorithm for Higher-Order Leaderless and Leader-Following Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 1625-1634.	9.3	139
32	Estimation, filtering and fusion for networked systems with network-induced phenomena: New progress and prospects. <i>Information Fusion</i> , 2016, 31, 65-75.	19.1	137
33	Pythagorean 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1129-1142.	1.4	137
34	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2941-2959.	3.7	135
35	Synchronization of dynamical networks with nonlinearly coupling function under hybrid pinning impulsive controllers. <i>Journal of the Franklin Institute</i> , 2018, 355, 6520-6530.	3.4	131
36	Recursive parameter identification of the dynamical models for bilinear state space systems. <i>Nonlinear Dynamics</i> , 2017, 89, 2415-2429.	5.2	129

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37	Finite-Time State Estimation for Recurrent Delayed Neural Networks With Component-Based Event-Triggering Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 1046-1057.	11.3	124
38	Entropy generation in Darcy-Forchheimer bidirectional flow of water-based carbon nanotubes with convective boundary conditions. <i>Journal of Molecular Liquids</i> , 2018, 265, 629-638.	4.9	124
39	Non-fragile state estimation for discrete Markovian jumping neural networks. <i>Neurocomputing</i> , 2016, 179, 238-245.	5.9	121
40	A Linear Assignment Method for Multiple Criteria Decision Analysis with Hesitant Fuzzy Sets Based on Fuzzy Measure. <i>International Journal of Fuzzy Systems</i> , 2017, 19, 607-614.	4.0	121
41	Hierarchical recursive signal modeling for multifrequency signals based on discrete measured data. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 676-693.	4.1	119
42	A multi-innovation state and parameter estimation algorithm for a state space system with d-step state-delay. <i>Signal Processing</i> , 2017, 140, 97-103.	3.7	118
43	Adaptive fuzzy output feedback tracking control for switched stochastic pure feedback nonlinear systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019, 33, 1567-1582.	4.1	118
44	A Novel Switching Delayed PSO Algorithm for Estimating Unknown Parameters of Lateral Flow Immunoassay. <i>Cognitive Computation</i> , 2016, 8, 143-152.	5.2	117
45	Bifurcations in a delayed fractional complex-valued neural network. <i>Applied Mathematics and Computation</i> , 2017, 292, 210-227.	2.2	117
46	Finite-Horizon H_{∞} Consensus Control of Time-Varying Multiagent Systems With Stochastic Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1830-1840.	9.5	116
47	Global dissipativity analysis for delayed quaternion-valued neural networks. <i>Neural Networks</i> , 2017, 89, 97-104.	5.9	114
48	Finite-time synchronization of uncertain coupled switched neural networks under asynchronous switching. <i>Neural Networks</i> , 2017, 85, 128-139.	5.9	114
49	Parameter estimation for pseudo-linear systems using the auxiliary model and the decomposition technique. <i>IET Control Theory and Applications</i> , 2017, 11, 390-400.	2.1	113
50	A Novel Neural-Network-Based Adaptive Control Scheme for Output-Constrained Stochastic Switched Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 418-432.	9.3	113
51	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 561-573.	9.3	113
52	Adaptive Mobile Line Strip Multibeam MC-CDMA Optical Wireless System Employing Imaging Detection in a Real Indoor Environment. <i>IEEE Journal on Selected Areas in Communications</i> , 2009, 27, 1663-1675.	14.0	112
53	Hesitant bipolar fuzzy aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1119-1128.	1.4	111
54	Recent advances on filtering and control for cyber-physical systems under security and resource constraints. <i>Journal of the Franklin Institute</i> , 2016, 353, 2451-2466.	3.4	110

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55	Global dissipativity of memristor-based neutral type inertial neural networks. <i>Neural Networks</i> , 2017, 88, 125-133.	5.9	110
56	Controlling bifurcation in a delayed fractional predator-prey system with incommensurate orders. <i>Applied Mathematics and Computation</i> , 2017, 293, 293-310.	2.2	110
57	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. <i>Information Fusion</i> , 2017, 36, 313-320.	19.1	109
58	Iterative parameter identification for pseudo-linear systems with ARMA noise using the filtering technique. <i>IET Control Theory and Applications</i> , 2018, 12, 892-899.	2.1	108
59	Effect of Joule Heating and Thermal Radiation in Flow of Third Grade Fluid over Radiative Surface. <i>PLoS ONE</i> , 2014, 9, e83153.	2.5	106
60	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding-Decoding Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 4335-4345.	9.5	106
61	A Resilient Approach to Distributed Filter Design for Time-Varying Systems Under Stochastic Nonlinearities and Sensor Degradation. <i>IEEE Transactions on Signal Processing</i> , 2017, 65, 1300-1309.	5.3	104
62	Robust \mathcal{H}_∞ Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 70-83.	9.8	103
63	\mathcal{H}_∞ Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , 2016, 47, 1-12.	9.5	102
64	Adaptive fuzzy prescribed performance controller design for a class of uncertain fractional-order nonlinear systems with external disturbances. <i>Neurocomputing</i> , 2017, 219, 422-430.	5.9	102
65	Collective responses in electrical activities of neurons under field coupling. <i>Scientific Reports</i> , 2018, 8, 1349.	3.3	101
66	Fusion estimation for multi-rate linear repetitive processes under weighted try-once-discard protocol. <i>Information Fusion</i> , 2020, 55, 281-291.	19.1	100
67	Deep-reinforcement-learning-based images segmentation for quantitative analysis of gold immunochromatographic strip. <i>Neurocomputing</i> , 2021, 425, 173-180.	5.9	100
68	Recursive Distributed Filtering for a Class of State-Saturated Systems With Fading Measurements and Quantization Effects. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 930-941.	9.3	99
69	Magnetohydrodynamic (MHD) flow of Cu-water nanofluid due to a rotating disk with partial slip. <i>AIP Advances</i> , 2015, 5, .	1.3	98
70	Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1197-1207.	1.4	98
71	Adaptive Neural-Network-Based Dynamic Surface Control for Stochastic Interconnected Nonlinear Nonstrict-Feedback Systems With Dead Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1386-1398.	9.3	98
72	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties. <i>Neurocomputing</i> , 2016, 182, 18-24.	5.9	97

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73	Dissipativity and stability analysis of fractional-order complex-valued neural networks with time delay. <i>Neural Networks</i> , 2017, 86, 42-53.	5.9	97
74	Boundedness and global robust stability analysis of delayed complex-valued neural networks with interval parameter uncertainties. <i>Neural Networks</i> , 2018, 103, 55-62.	5.9	97
75	Event-triggered robust distributed state estimation for sensor networks with state-dependent noises. <i>International Journal of General Systems</i> , 2015, 44, 254-266.	2.5	96
76	Event-based state estimation for a class of complex networks with time-varying delays: A comparison principle approach. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 10-18.	2.1	96
77	Entropy generation optimization and unsteady squeezing flow of viscous fluid with five different shapes of nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 554, 197-210.	4.7	95
78	Finite-time stability analysis of fractional-order complex-valued memristor-based neural networks with both leakage and time-varying delays. <i>Neurocomputing</i> , 2017, 245, 86-101.	5.9	94
79	Nonlinear tracking control based on extended state observer for vehicle active suspensions with performance constraints. <i>Mechatronics</i> , 2015, 30, 363-370.	3.3	92
80	Nonfragile H_{∞} Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings. <i>IEEE Transactions on Fuzzy Systems</i> , 2016, 24, 505-518.	9.8	89
81	Outcome for chemically reactive aspect in flow of tangent hyperbolic material. <i>Journal of Molecular Liquids</i> , 2017, 230, 143-151.	4.9	89
82	Significance of nonlinear radiation in mixed convection flow of magneto Walter-B nanoliquid. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 26408-26416.	7.1	89
83	Security-guaranteed filtering for discrete-time stochastic delayed systems with randomly occurring sensor saturations and deception attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 1194-1208.	3.7	89
84	A new approach to non-fragile state estimation for continuous neural networks with time-delays. <i>Neurocomputing</i> , 2016, 197, 205-211.	5.9	88
85	Set Stability and Stabilization of Switched Boolean Networks With State-Based Switching. <i>IEEE Access</i> , 2018, 6, 35624-35630.	4.2	88
86	On H_2 output-feedback control scheduled by stochastic communication protocol for two-dimensional switched systems. <i>International Journal of Systems Science</i> , 2021, 52, 2961-2976.	5.5	88
87	Event-triggered distributed state estimation for a class of time-varying systems over sensor networks with redundant channels. <i>Information Fusion</i> , 2017, 36, 243-250.	19.1	87
88	Quasi-projective and complete synchronization of fractional-order complex-valued neural networks with time delays. <i>Neural Networks</i> , 2019, 118, 102-109.	5.9	87
89	Dynamic Event-Triggered State Estimation for Discrete-Time Singularly Perturbed Systems With Distributed Time-Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3258-3268.	9.3	86
90	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. <i>Neurocomputing</i> , 2017, 219, 99-106.	5.9	85

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91	Global stability of quaternion-valued neural networks with non-differentiable time-varying delays. <i>Neurocomputing</i> , 2017, 247, 202-212.	5.9	84
92	Entropy generation minimization (EGM) for convection nanomaterial flow with nonlinear radiative heat flux. <i>Journal of Molecular Liquids</i> , 2018, 260, 279-291.	4.9	84
93	Finite-time and fixed-time synchronization analysis of inertial memristive neural networks with time-varying delays. <i>Cognitive Neurodynamics</i> , 2018, 12, 121-134.	4.0	84
94	Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen-Grossberg BAM neural networks with impulses. <i>Neural Networks</i> , 2018, 98, 122-153.	5.9	83
95	Designing function-oriented artificial nanomaterials and membranes via electrospinning and electrospaying techniques. <i>Materials Science and Engineering C</i> , 2018, 92, 1075-1091.	7.3	83
96	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks. <i>Information Fusion</i> , 2019, 49, 240-248.	19.1	83
97	Impact of Cattaneo-Christov Heat Flux in Jeffrey Fluid Flow with Homogeneous-Heterogeneous Reactions. <i>PLoS ONE</i> , 2016, 11, e0148662.	2.5	83
98	Some α -rung orthopair fuzzy Hamy mean operators in multiple attribute decision-making and their application to enterprise resource planning systems selection. <i>International Journal of Intelligent Systems</i> , 2019, 34, 2429-2458.	5.7	82
99	Enhancing the Photovoltaic Performance of Perovskite Solar Cells with a Down-Conversion Eu-Complex. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26958-26964.	8.0	80
100	Unified synchronization criteria in an array of coupled neural networks with hybrid impulses. <i>Neural Networks</i> , 2018, 101, 25-32.	5.9	80
101	A new hidden chaotic attractor with extreme multi-stability. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 89, 131-135.	2.9	80
102	A star-shaped carbazole-based hole-transporting material with triphenylamine side arms for perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12912-12918.	5.5	80
103	Dynamic event-triggered mechanism for non-fragile state estimation of complex networks under randomly occurring sensor saturations. <i>Information Sciences</i> , 2020, 509, 304-316.	6.9	80
104	Robust stability of fractional-order quaternion-valued neural networks with neutral delays and parameter uncertainties. <i>Neurocomputing</i> , 2021, 420, 70-81.	5.9	80
105	Lagrange stability analysis for complex-valued neural networks with leakage delay and mixed time-varying delays. <i>Neurocomputing</i> , 2017, 244, 33-41.	5.9	79
106	Current progresses about probable error and statistical declaration for radiative two phase flow using Ag H ₂ O and Cu H ₂ O nanomaterials. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 29107-29120.	7.1	79
107	Leader-following mean square consensus of stochastic multi-agent systems with input delay via event-triggered control. <i>IET Control Theory and Applications</i> , 2018, 12, 299-309.	2.1	79
108	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 53-67.	3.7	79

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109	Adsorption and co-adsorption of graphene oxide and Ni(II) on iron oxides: A spectroscopic and microscopic investigation. <i>Environmental Pollution</i> , 2018, 233, 125-131.	7.5	79
110	Embodiment of virtual water of power generation in the electric power system in China. <i>Applied Energy</i> , 2015, 151, 345-354.	10.1	78
111	Modern developments about statistical declaration and probable error for skin friction and Nusselt number with copper and silver nanoparticles. <i>Chinese Journal of Physics</i> , 2017, 55, 2501-2513.	3.9	78
112	Finite-time non-fragile passivity control for neural networks with time-varying delay. <i>Applied Mathematics and Computation</i> , 2017, 297, 145-158.	2.2	78
113	Bias estimation for asynchronous multi-rate multi-sensor fusion with unknown inputs. <i>Information Fusion</i> , 2018, 39, 139-153.	19.1	78
114	Electrochemically Derived Graphene-Like Carbon Film as a Superb Substrate for High-Performance Aqueous Zn-Ion Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 1907120.	14.9	78
115	State estimation for a class of artificial neural networks with stochastically corrupted measurements under Round-Robin protocol. <i>Neural Networks</i> , 2016, 77, 70-79.	5.9	77
116	Graph theory-based finite-time synchronization of fractional-order complex dynamical networks. <i>Journal of the Franklin Institute</i> , 2018, 355, 5771-5789.	3.4	77
117	Three-dimensional rotating flow of Jeffrey fluid for Cattaneo-Christov heat flux model. <i>AIP Advances</i> , 2016, 6, .	1.3	76
118	Electromagneto squeezing rotational flow of Carbon (C)-Water (H ₂ O) kerosene oil nanofluid past a Riga plate: A numerical study. <i>PLoS ONE</i> , 2017, 12, e0180976.	2.5	76
119	MHD stagnation point flow of Jeffrey fluid by a radially stretching surface with viscous dissipation and Joule heating. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 311-317.	2.0	75
120	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals. <i>Information Sciences</i> , 2018, 424, 175-203.	6.9	75
121	Model and comparative study for peristaltic transport of water based nanofluids. <i>Journal of Molecular Liquids</i> , 2015, 209, 723-728.	4.9	73
122	An Integrated Approach to Global Synchronization and State Estimation for Nonlinear Singularly Perturbed Complex Networks. <i>IEEE Transactions on Cybernetics</i> , 2015, 45, 1597-1609.	9.5	73
123	Further synchronization in finite time analysis for time-varying delayed fractional order memristive competitive neural networks with leakage delay. <i>Neurocomputing</i> , 2018, 317, 110-126.	5.9	73
124	Peristaltic Transport of Carreau-Yasuda Fluid in a Curved Channel with Slip Effects. <i>PLoS ONE</i> , 2014, 9, e95070.	2.5	72
125	Similarity transformation approach for ferromagnetic mixed convection flow in the presence of chemically reactive magnetic dipole. <i>Physics of Fluids</i> , 2016, 28, .	4.0	71
126	Effects of time delays on stability and Hopf bifurcation in a fractional ring-structured network with arbitrary neurons. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 57, 1-13.	3.3	71

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127	Stability analysis for discrete-time stochastic memristive neural networks with both leakage and probabilistic delays. <i>Neural Networks</i> , 2018, 102, 1-9.	5.9	70
128	Synchronization in uncertain fractional-order memristive complex-valued neural networks with multiple time delays. <i>Neural Networks</i> , 2019, 110, 186-198.	5.9	70
129	Radiative Hydromagnetic Flow of Jeffrey Nanofluid by an Exponentially Stretching Sheet. <i>PLoS ONE</i> , 2014, 9, e103719.	2.5	69
130	MHD Mixed Convective Peristaltic Motion of Nanofluid with Joule Heating and Thermophoresis Effects. <i>PLoS ONE</i> , 2014, 9, e111417.	2.5	69
131	Exponential and fixed-time synchronization of Cohenâ€™Grossberg neural networks with time-varying delays and reaction-diffusion terms. <i>Applied Mathematics and Computation</i> , 2017, 313, 37-51.	2.2	69
132	Impact of heat generation/absorption and homogeneous-heterogeneous reactions on flow of Maxwell fluid. <i>Journal of Molecular Liquids</i> , 2017, 233, 465-470.	4.9	69
133	Existence and global exponential stability of pseudo almost periodic solution for neutral delay BAM neural networks with time-varying delay in leakage terms. <i>Chaos, Solitons and Fractals</i> , 2018, 107, 111-127.	5.1	69
134	A note on guaranteed cost control for nonlinear stochastic systems with input saturation and mixed timeâ€™delays. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 4443-4456.	3.7	68
135	Dynamics of a Stochastic Predatorâ€™Prey Model with Stage Structure for Predator and Holling Type II Functional Response. <i>Journal of Nonlinear Science</i> , 2018, 28, 1151-1187.	2.1	68
136	On model of Burgers fluid subject to magneto nanoparticles and convective conditions. <i>Journal of Molecular Liquids</i> , 2016, 222, 181-187.	4.9	67
137	Bipartite consensus for multi-agent systems with antagonistic interactions and communication delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 495, 488-497.	2.6	67
138	Hermiteâ€™Hadamard, Hermiteâ€™Hadamardâ€™FejÃ©r, Dragomirâ€™Agarwal and Pachpatte type inequalities for convex functions via new fractional integrals. <i>Journal of Computational and Applied Mathematics</i> , 2019, 353, 120-129.	2.0	67
139	Global Mittag-Leffler stability analysis of impulsive fractional-order complex-valued BAM neural networks with time varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 83, 105088.	3.3	67
140	A novel randomised particle swarm optimizer. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 529-540.	3.6	67
141	Adaptive partial-state feedback control for stochastic high-order nonlinear systems with stochastic input-to-state stable inverse dynamics. <i>Automatica</i> , 2015, 51, 285-291.	5.0	66
142	Open-circuit fault diagnosis of power rectifier using sparse autoencoder based deep neural network. <i>Neurocomputing</i> , 2018, 311, 1-10.	5.9	66
143	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 3906-3912.	11.3	65
144	state estimation of stochastic memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , 2018, 99, 79-91.	5.9	65

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145	Partially-coupled gradient-based iterative algorithms for multivariable output-error-like systems with autoregressive moving average noises. IET Control Theory and Applications, 2020, 14, 2613-2627.	2.1	65
146	On Three-Dimensional Flow and Heat Transfer over a Non-Linearly Stretching Sheet: Analytical and Numerical Solutions. PLoS ONE, 2014, 9, e107287.	2.5	64
147	New bifurcation results for fractional BAM neural network with leakage delay. Chaos, Solitons and Fractals, 2017, 100, 31-44.	5.1	64
148	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals. Neural Networks, 2017, 87, 149-159.	5.9	64
149	Three-dimensional rotating flow of carbon nanotubes with Darcy-Forchheimer porous medium. PLoS ONE, 2017, 12, e0179576.	2.5	64
150	A New Look at Boundedness of Error Covariance of Kalman Filtering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 309-314.	9.3	64
151	A C_{60}/TiO_x bilayer for conformal growth of perovskite films for UV stable perovskite solar cells. Journal of Materials Chemistry A, 2019, 7, 11086-11094.	10.3	64
152	Simultaneous influences of mixed convection and nonlinear thermal radiation in stagnation point flow of Oldroyd-B fluid towards an unsteady convectively heated stretched surface. Journal of Molecular Liquids, 2016, 224, 811-817.	4.9	63
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