

Fuad E Alsaadi

List of Publications by Year in descending order

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1,003
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37,149
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135
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1053
all docs

1053
docs citations

1053
times ranked

33000
citing authors

#	ARTICLE	IF	CITATIONS
1	ELTS-Net: An enhanced liver tumor segmentation network with augmented receptive field and global contextual information. <i>Computers in Biology and Medicine</i> , 2024, 169, 107879.	7.3	2
2	New records of rarely reported species in the Mediterranean Sea (March 2024). <i>Mediterranean Marine Science</i> , 2024, 25, 84-115.	1.6	1
3	DDS Profile: Nneka N. Ufere, MD, MSCE. <i>Digestive Diseases and Sciences</i> , 2024, 69, 1927-1928.	2.4	0
4	LC-MS Lipidomic Analysis of Macrophages. <i>Czech Chemical Society Symposium Series (On-line)</i> , 2024, 22, 66-69.	0.0	0
5	Blowing-up solutions of differential equations with shifts: A survey. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2023, 16, 1537-1556.	1.1	1
6	Distributed Recursive Filtering for Time-Varying Systems with Dynamic Bias over Sensor Networks: Tackling Packet Disorders. <i>Applied Mathematics and Computation</i> , 2023, 440, 127669.	2.3	3
7	AGGN: Attention-based glioma grading network with multi-scale feature extraction and multi-modal information fusion. <i>Computers in Biology and Medicine</i> , 2023, 152, 106457.	7.3	80
8	AA-WGAN: Attention augmented Wasserstein generative adversarial network with application to fundus retinal vessel segmentation. <i>Computers in Biology and Medicine</i> , 2023, 158, 106874.	7.3	27
9	A novel sequential switching quadratic particle swarm optimization scheme with applications to fast tuning of PID controllers. <i>Information Sciences</i> , 2023, 633, 305-320.	7.2	7
10	Fear of Cancer Recurrence in Patients with Sarcoma in the United Kingdom. <i>Cancers</i> , 2023, 15, 956.	3.8	6
11	Distributed H_{∞} -Consensus Estimation for Random Parameter Systems Over Binary Sensor Networks: A Local Performance Analysis Method. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, 10, 2334-2346.	6.8	2
12	Recursive Distributed Filtering for Time-Varying Systems Over Sensor Network via Rayleigh Fading Channels: Tackling Binary Measurements. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2023, 9, 110-122.	3.0	2
13	Progressive attention integration-based multi-scale efficient network for medical imaging analysis with application to COVID-19 diagnosis. <i>Computers in Biology and Medicine</i> , 2023, 159, 106947.	7.3	8
14	Global projective synchronization in fractional-order quaternion valued neural networks. <i>Asian Journal of Control</i> , 2022, 24, 227-236.	2.9	13
15	State Estimation for BAM Neural Networks With Binary Mode Switching and Distributed Leakage Delays Under Periodic Scheduling Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 4160-4172.	12.6	3
16	Optimization of entropy production in flow of hybrid nanomaterials through Darcy-Forchheimer porous space. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 5855-5864.	3.6	41
17	An improved generative adversarial network with modified loss function for crack detection in electromagnetic nondestructive testing. <i>Complex & Intelligent Systems</i> , 2022, 8, 467-476.	6.5	13
18	Scheduler-based state estimation over multiple channels networks. <i>Information Fusion</i> , 2022, 77, 211-219.	19.9	1

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19	Secure Particle Filtering for Cyber-Physical Systems With Binary Sensors Under Multiple Attacks. IEEE Systems Journal, 2022, 16, 603-613.	4.9	9
20	EXISTENCE RESULTS FOR A COUPLED SYSTEM OF NONLINEAR FRACTIONAL q -INTEGRO-DIFFERENCE EQUATIONS WITH q -INTEGRAL-COUPLED BOUNDARY CONDITIONS. Fractals, 2022, 30, .	3.1	18
21	Empower parameterized generative adversarial networks using a novel particle swarm optimizer: algorithms and applications. International Journal of Machine Learning and Cybernetics, 2022, 13, 1145-1155.	3.7	4
22	Mean-square input-to-state stability for stochastic complex-valued neural networks with neutral delay. Neurocomputing, 2022, 470, 269-277.	6.2	21
23	Dynamic outputâ€feedback control for discrete timeâ€delayed systems with actuator saturations under roundâ€robin communication protocol. International Journal of Robust and Nonlinear Control, 2022, 32, 1703-1720.	3.8	7
24	Electric vehicle charging station planning with dynamic prediction of elastic charging demand: a hybrid particle swarm optimization algorithm. Complex & Intelligent Systems, 2022, 8, 1035-1046.	6.5	22
25	Dynamic eventâ€based recursive filtering for multirate systems with integral measurements over sensor networks. International Journal of Robust and Nonlinear Control, 2022, 32, 1374-1392.	3.8	11
26	Protocol-Based Fusion Estimator Design for State-Saturated Systems With Dead-Zone-Like Censoring Under Deception Attacks. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 37-48.	3.0	14
27	Ergodic stationary distribution and extinction of a staged progression HIV/AIDS infection model with nonlinear stochastic perturbations. Nonlinear Dynamics, 2022, 107, 3863-3886.	5.3	2
28	Computational treatment of statistical declaration probable error for flow of nanomaterials with irreversibility. Advances in Mechanical Engineering, 2022, 14, 168781402110709.	1.6	3
29	Neural-Network-Based Filtering for A General Class of Nonlinear Systems under Dynamically Bounded Innovations Over Sensor Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 1395-1408.	6.8	15
30	Outlier-Resistant Filtering With Dead-Zone-Like Censoring Under Try-Once-Discard Protocol. IEEE Transactions on Signal Processing, 2022, 70, 714-728.	5.6	31
31	A stochastic turbidostat model with Ornstein-Uhlenbeck process: dynamics analysis and numerical simulations. Nonlinear Dynamics, 2022, 107, 2805-2817.	5.3	10
32	Global Mittag-Leffler stability for fractional-order quaternion-valued neural networks with piecewise constant arguments and impulses. International Journal of Systems Science, 2022, 53, 1756-1768.	5.6	17
33	Dynamical Behavior of a Stochastic Microorganism Flocculation Model with Nonlinear Perturbation. Qualitative Theory of Dynamical Systems, 2022, 21, 1.	1.7	3
34	Long-term results in patients with iris-fixated foldable phakic intraocular lenses for myopia and astigmatism. Journal of Cataract and Refractive Surgery, 2022, 48, 993-998.	2.0	4
35	Nash equilibrium and bang-bang property for the non-zero-sum differential game of multi-player uncertain systems with Hurwicz criterion. International Journal of Systems Science, 2022, 53, 2207-2218.	5.6	10
36	Preventing type 2 diabetes, overweight and obesity in the Norwegian primary healthcare: a longitudinal design with 60 months follow-up results and a cross-sectional design with comparison of dropouts versus completers. BMJ Open, 2022, 12, e054841.	2.1	3

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37	Stationary Distribution, Extinction and Probability Density Function of a Stochastic Vegetation-Water Model in Arid Ecosystems. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	2.2	16
38	Significance of Entropy Generation and the Coriolis Force on the Three-Dimensional Non-Darcy Flow of Ethylene-Glycol Conveying Carbon Nanotubes (SWCNTs and MWCNTs). <i>Journal of Non-Equilibrium Thermodynamics</i> , 2022, 47, 61-75.	4.2	54
39	Analysis of a Stochastic Phytoplankton-Zooplankton Model under Non-degenerate and Degenerate Diffusions. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	2.2	9
40	On a nonlinear coupled system of differential equations involving Hilfer fractional derivative and Riemann-Liouville mixed operators with nonlocal integro-multi-point boundary conditions. <i>AIMS Mathematics</i> , 2022, 7, 12718-12741.	1.6	6
41	Entropy optimized flow of Jeffrey fluid with radiation effect over a stretched surface. <i>Advances in Mechanical Engineering</i> , 2022, 14, 168781322210954.	1.6	1
42	COMMUNITY PARTICIPATION IN THE DEVELOPMENT OF SIPURIO VILLAGE-OWNED BUSINESS AGENCY (BUMDES) IN LALABATA VILLAGE, KECAMATAN TANETE RILAU KABUPATEN BARRU. <i>Meraja Journal</i> , 2022, 5, 1-23.	0.1	0
43	A new framework for collaborative filtering with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e756" altimg="si3.svg"> \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -moment-based similarity measure: Algorithm, optimization and application. <i>Knowledge-Based Systems</i> , 2022, 248, 108874.	7.4	11
44	Application of Elicitors in Grapevine Defense: Impact on Volatile Compounds. <i>Horticulturae</i> , 2022, 8, 451.	2.9	7
45	The well-posedness for semilinear time fractional wave equations on \mathbb{R}^N . <i>Electronic Research Archive</i> , 2022, 30, 2981-3003.	0.9	2
46	Optimizing Post-Acute Care Patient Safety: A Scoping Review of Multifactorial Fall Prevention Interventions for Older Adults. <i>Journal of Applied Gerontology</i> , 2022, 41, 2187-2196.	2.1	5
47	Dynamic event-triggered state estimation for time-delayed spatial-temporal networks under encoding-decoding scheme. <i>Neurocomputing</i> , 2022, 500, 868-876.	6.2	4
48	The influence of polycystic ovarian syndrome on obstetric and neonatal outcomes after frozen-thawed embryo transfer. <i>Reproductive BioMedicine Online</i> , 2022, 45, 745-753.	2.5	5
49	A Local Approach to Distributed H_{∞} -Consensus State Estimation Over Sensor Networks Under Hybrid Attacks: Dynamic Event-Triggered Scheme. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2022, 8, 556-570.	3.0	19
50	Recursive Quadratic Filtering for Linear Discrete Non-Gaussian Systems Over Time-Correlated Fading Channels. <i>IEEE Transactions on Signal Processing</i> , 2022, 70, 3343-3356.	5.6	12
51	Well-posedness and blow-up results for a class of nonlinear fractional Rayleigh-Stokes problem. <i>Advances in Nonlinear Analysis</i> , 2022, 11, 1579-1597.	2.6	6
52	Event-triggered privacy-preserving bipartite consensus for multi-agent systems based on encryption. <i>Neurocomputing</i> , 2022, 503, 162-172.	6.2	1
53	Frederick J. Crowest, "Our Musical Progress", 2022, , 63-73.		0
54	A survey on parameter identification, state estimation and data analytics for lateral flow immunoassay: from systems science perspective. <i>International Journal of Systems Science</i> , 2022, 53, 3556-3576.	5.6	55

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55	$\frac{H}{\hat{z}}$ fusion estimation for uncertain discrete time-delayed Hamiltonian systems with sensor saturations: An event-triggered approach. Information Fusion, 2022, 86-87, 93-103.	19.9	8
56	Synthetic augmentation for semantic segmentation of class imbalanced biomedical images: A data pair generative adversarial network approach. Computers in Biology and Medicine, 2022, 150, 105985.	7.3	10
57	Multidecadal changes in fish composition and traits diversity in a marine park in the Gulf of California. Biodiversity and Conservation, 2022, 31, 3197-3216.	2.5	2
58	SHANK family on stem cell fate and development. Cell Death and Disease, 2022, 13, .	6.4	4
59	Segment alignment based cross-subject motor imagery classification under fading data. Computers in Biology and Medicine, 2022, 151, 106267.	7.3	4
60	A generalized framework of feature learning enhanced convolutional neural network for pathology-image-oriented cancer diagnosis. Computers in Biology and Medicine, 2022, 151, 106265.	7.3	35
61	Hybrid kT -factorization and impact factors at NLO. Journal of High Energy Physics, 2022, 2022, .	4.8	13
62	A Dynamic Event-Triggered Approach to H_{∞} Control for Discrete-Time Singularly Perturbed Systems With Time-Delays and Sensor Saturations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6614-6625.	9.7	40
63	Output Consensus of Multiagent Systems Based on PDEs With Input Constraint: A Boundary Control Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 370-377.	9.7	41
64	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 561-573.	9.7	125
65	Modeling and analysis of peristalsis of hybrid nanofluid with entropy generation. Journal of Thermal Analysis and Calorimetry, 2021, 143, 1231-1249.	3.6	8
66	Marangoni Forced Convective Flow of Second Grade Fluid with Irreversibility Analysis and Chemical Reaction. International Journal of Thermophysics, 2021, 42, 1.	2.1	10
67	The Mystical Moist Night Air. ISLE Interdisciplinary Studies in Literature and Environment, 2021, 28, 786-787.	0.1	0
68	A novel randomised particle swarm optimizer. International Journal of Machine Learning and Cybernetics, 2021, 12, 529-540.	3.7	74
69	Correlation Analysis-based Stochastic Gradient and Least Squares Identification Methods for Errors-in-variables Systems Using the Multiinnovation. International Journal of Control, Automation and Systems, 2021, 19, 289-300.	2.7	8
70	Robust stability of fractional-order quaternion-valued neural networks with neutral delays and parameter uncertainties. Neurocomputing, 2021, 420, 70-81.	6.2	86
71	Lack of the $\tilde{\text{long-distance}}^{\text{TM}}$ dynamical co-operative interactions due to low symmetry of hydrogen-bonded malonic acid aggregates in molecular crystals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 118993.	4.0	2
72	\hat{A}^{-1} proportional integral observer design for systems with mixed time delays under round robin protocol. International Journal of Robust and Nonlinear Control, 2021, 31, 887-906.	3.8	5

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73	Pancreatic β -Cell-Specific Deletion of VPS41 Causes Diabetes Due to Defects in Insulin Secretion. <i>Diabetes</i> , 2021, 70, 436-448.	0.9	12
74	On finite-horizon H^∞ state estimation for discrete-time delayed memristive neural networks under stochastic communication protocol. <i>Information Sciences</i> , 2021, 555, 280-292.	7.2	20
75	Particle Filtering for Nonlinear/Non-Gaussian Systems With Energy Harvesting Sensors Subject to Randomly Occurring Sensor Saturations. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 15-27.	5.6	26
76	Maximum-Entropy-based Kalman filtering for time-varying systems with randomly occurring uncertainties: An event-triggered approach. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 1582-1599.	3.8	1
77	Novel powder electroluminescent device enabling control of emission color by thermal response. <i>Journal of the Society for Information Display</i> , 2021, 29, 207-212.	2.2	5
78	Event-triggered state estimation for Markovian jumping neural networks: On mode-dependent delays and uncertain transition probabilities. <i>Neurocomputing</i> , 2021, 424, 226-235.	6.2	33
79	PD-L1 expression is associated with tumor infiltrating lymphocytes that predict response to NACT in squamous cell cervical cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 517-525.	2.9	19
80	Sustained Postnatal Skin Regeneration Upon Prenatal Application of Functionalized Collagen Scaffolds. <i>Tissue Engineering - Part A</i> , 2021, 27, 10-25.	3.4	3
81	On the subdiffusion fractional initial value problem with time variable order. <i>Advances in Nonlinear Analysis</i> , 2021, 10, 1301-1315.	2.6	7
82	Gyrotactic microorganism and bio-convection during flow of Prandtl-Eyring nanomaterial. <i>Nonlinear Engineering</i> , 2021, 10, 201-212.	2.7	30
83	Fixed-time control of competitive complex networks. <i>Neural Computing and Applications</i> , 2021, 33, 7943-7951.	5.7	5
84	Flood impact on the transport, transition, and accumulation of phosphorus in a reservoir: A case study of the Biliuhe Reservoir of Northeast China. <i>Environmental Pollution</i> , 2021, 268, 115725.	7.7	7
85	Distributed Auxiliary Particle Filtering With Diffusion Strategy for Target Tracking: A Dynamic Event-Triggered Approach. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 328-340.	5.6	30
86	Tobit Kalman filtering for fractional-order systems with stochastic nonlinearities under RoundRobin protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2348-2370.	3.8	21
87	Blowing-up solutions of the time-fractional dispersive equations. <i>Advances in Nonlinear Analysis</i> , 2021, 10, 952-971.	2.6	24
88	Numerical treatment of melting heat transfer and entropy generation in stagnation point flow of hybrid nanomaterials (SWCNT-MWCNT/engine oil). <i>Modern Physics Letters B</i> , 2021, 35, 2150102.	1.9	22
89	The discovery of conductive ionic bonds in NiO/Ni transparent counter electrodes for electrochromic smart windows with an ultra-long cycling life. <i>Materials Advances</i> , 2021, 2, 4667-4676.	5.2	18
90	Dynamical behavior of a stochastic Nicholson's blowflies model with distributed delay and degenerate diffusion. <i>Nonlinear Dynamics</i> , 2021, 103, 2081-2096.	5.3	8

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91	Analysis of entropy production and activation energy in hydromagnetic rotating flow of nanoliquid with velocity slip and convective conditions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 2561-2576.	3.6	18
92	Stabilization of T-S fuzzy fractional rectangular descriptor time-delay system. <i>International Journal of Systems Science</i> , 2021, 52, 2268-2282.	5.6	14
93	Extended Gradient-based Iterative Algorithm for Bilinear State-space Systems with Moving Average Noises by Using the Filtering Technique. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 1597-1606.	2.7	29
94	Harnessing large-scale biodiversity data to infer the current distribution of <i>Vanilla planifolia</i> (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 407-422.	1.7	2
95	Stationary distribution and probability density function of a stochastic SVIS epidemic model with standard incidence and vaccination strategies. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110601.	5.2	28
96	Deep-reinforcement-learning-based images segmentation for quantitative analysis of gold immunochromatographic strip. <i>Neurocomputing</i> , 2021, 425, 173-180.	6.2	107
97	Auxiliary model-based iterative parameter estimation for a nonlinear output-error system with saturation and dead-zone nonlinearity. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 4262-4286.	3.8	10
98	A PSO-based deep learning approach to classifying patients from emergency departments. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 1939-1948.	3.7	39
99	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.	4.0	123
100	Precise decay rates of global solutions and an explicit upper bound of the blow-up time to a pseudo-parabolic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9393-9406.	2.2	3
101	Assessment of Atmospheric Oxidizing Capacity Over the Beijing-Tianjin-Hebei (BTH) Area, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033834.	3.3	9
102	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.	5.6	92
103	Passive filter design for fractional-order quaternion-valued neural networks with neutral delays and external disturbance. <i>Neural Networks</i> , 2021, 137, 18-30.	6.4	35
104	SARSA in extended Kalman Filter for complex urban environments positioning. <i>International Journal of Systems Science</i> , 2021, 52, 3044-3059.	5.6	4
105	Recursive least squares estimation methods for a class of nonlinear systems based on non-uniform sampling. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1612-1632.	4.0	12
106	Self-triggered filter design for a class of nonlinear stochastic systems with Markovian jumping parameters. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 40, 101022.	3.6	9
107	Recursive filtering for stochastic parameter systems with measurement quantizations and packet disorders. <i>Applied Mathematics and Computation</i> , 2021, 398, 125960.	2.3	6
108	Efektivitas model pembelajaran daring berbasis tiktok. <i>Jurnal Komunikasi Profesional</i> , 2021, 5, 285-293.	0.2	2

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109	Accommodative and convergence anomalies in patients with opioid use disorder. <i>Australasian journal of optometry, The</i> , 2021, , 1-6.	1.5	0
110	Immunotherapy for Recurrent orthostatic cerebral hypo-perfusion syndrome in recurrent COVID-19 infection. <i>Nepal Journal of Neuroscience</i> , 2021, 18, 64-66.	0.1	0
111	On electroosmosis in peristaltic activity of MHD non-Newtonian fluid. <i>AJ - Alexandria Engineering Journal</i> , 2021, 60, 3369-3377.	6.7	43
112	Fast fixed-time synchronization of Tâ€™S fuzzy complex networks. <i>Nonlinear Analysis: Modelling and Control</i> , 2021, 26, 597-609.	1.8	6
113	Stationary distribution and periodic solution of a stochastic Nicholson's blowflies model with distributed delay. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 13756-13773.	2.2	2
114	Recursive State Estimation for Stochastic Complex Networks Under Round-Robin Communication Protocol: Handling Packet Disorders. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 2455-2468.	6.8	23
115	Rotating flow of viscous nanomaterial with radiation and entropy generation. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402110421.	1.6	1
116	Effects Of Weight Loss And Aerobic Exercise Training On Lipoprotein-insulin Resistance (Ipir) Score. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 447-447.	0.4	0
117	Measures of human capital and the mechanics of economic growth. <i>China Economic Review</i> , 2021, 68, 101641.	4.6	30
118	A mathematical simulation of unsteady MHD Casson nanofluid flow subject to the influence of chemical reaction over a stretching surface: Buongiorno's model. <i>Heat Transfer</i> , 2021, 50, 8640-8655.	3.0	11
119	Global asymptotic stability of fractional-order complex-valued neural networks with probabilistic time-varying delays. <i>Neurocomputing</i> , 2021, 450, 311-318.	6.2	29
120	Robust stability for a class of fractional-order complex-valued projective neural networks with neutral-type delays and uncertain parameters. <i>Neurocomputing</i> , 2021, 450, 399-410.	6.2	20
121	Aitken-based Acceleration Estimation Algorithms for a Nonlinear Model with Exponential Terms by Using the Decomposition. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3720-3730.	2.7	2
122	A New GAN-Based Approach to Data Augmentation and Image Segmentation for Crack Detection in Thermal Imaging Tests. <i>Cognitive Computation</i> , 2021, 13, 1263-1273.	4.9	21
123	Comparison of D-Vine and R-Vine Techniques for Virtual Network Embedding Problem. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1187, 012035.	0.6	2
124	Evaluation of the First Negative Ion-Based Cloud Seeding and Rain Enhancement Trial in China. <i>Water (Switzerland)</i> , 2021, 13, 2473.	2.8	3
125	Prediction of Bitcoin price based on manipulating distribution strategy. <i>Applied Soft Computing Journal</i> , 2021, 110, 107738.	7.4	17
126	Intermittent dynamic event-triggered state estimation for delayed complex networks based on partial nodes. <i>Neurocomputing</i> , 2021, 459, 59-69.	6.2	19

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127	Fuzzy synchronization of fractional-order chaotic systems using finite-time command filter. Information Sciences, 2021, 579, 325-346.	7.2	14
128	Two approaches to partial-nodes-based state estimation for delayed complex networks with intermittent measurement transmissions. Information Fusion, 2021, 76, 315-322.	19.9	4
129	Multilevel thresholding image segmentation based on improved volleyball premier league algorithm using whale optimization algorithm. Multimedia Tools and Applications, 2021, 80, 12435-12468.	4.2	37
130	State-of-charge estimation for Li-ion batteries with uncertain parameters and uncorrelated/correlated noises: a recursive approach. International Journal of Systems Science, 2021, 52, 1675-1691.	5.6	9
131	Federated Tobit Kalman Filtering Fusion With Dead-Zone-Like Censoring and Dynamical Bias Under the Round-Robin Protocol. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 1-16.	3.0	22
132	On a nonlinear system of Riemann-Liouville fractional differential equations with semi-coupled integro-multipoint boundary conditions. Open Mathematics, 2021, 19, 760-772.	1.0	6
133	<i>Xenopus</i> leads the way: Frogs as a pioneering model to understand the human brain. Genesis, 2021, 59, e23405.	1.9	38
134	Comparison of Postoperative Opioid Utilization in an ACDF Cohort. Clinical Spine Surgery, 2021, 34, E86-E91.	1.4	5
135	Multi-Sensor Filtering Fusion With Parametric Uncertainties and Measurement Censoring: Monotonicity and Boundedness. IEEE Transactions on Signal Processing, 2021, 69, 5875-5890.	5.6	21
136	Dynamic event-based non-fragile state estimation for complex networks via partial nodes information. Journal of the Franklin Institute, 2021, 358, 10193-10212.	3.7	11
137	Mixed convective flow of CNTs nanofluid subject to varying viscosity and reactions. Scientific Reports, 2021, 11, 22838.	3.4	22
138	Irreversibility analysis in dissipative magnetohydrodynamic flow of non-Newtonian nanomaterials. Nanomaterials and Nanotechnology, 2021, 11, 184798042110564.	3.3	0
139	Expression of H3.3 G34W Distinguishes Giant Cell Tumor of Bone From Its Major Giant Cell-containing Bone and Soft Tissue Mimics, in Particular Aneurysmal Bone Cyst and Giant Cell Tumor of Soft Tissue. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, e47-e48.	1.2	0
140	Nonfragile H_2 ∞ Fault Estimation for Markovian Jump 2-D Systems With Specified Power Bounds. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1964-1975.	9.7	55
141	Dynamic Event-Triggered State Estimation for Discrete-Time Singularly Perturbed Systems With Distributed Time-Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3258-3268.	9.7	90
142	Blow-up of smooth solutions of the time-fractional Burgers equation. Quaestiones Mathematicae, 2020, 43, 185-192.	0.6	6
143	Significance of homogeneous \leftrightarrow heterogeneous reactions in Darcy \leftrightarrow Forchheimer three-dimensional rotating flow of carbon nanotubes. Journal of Thermal Analysis and Calorimetry, 2020, 139, 183-195.	3.6	43
144	Extended dissipativity and event-triggered synchronization for T \leftrightarrow S fuzzy Markovian jumping delayed stochastic neural networks with leakage delays via fault-tolerant control. Soft Computing, 2020, 24, 3675-3694.	3.8	30

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145	Flow of Fe ₃ O ₄ nanofluid with dust and nanoparticles. Applied Nanoscience (Switzerland), 2020, 10, 3115-3122.	3.1	11
146	Nonlinear radiative heat flux in Oldroyd-B nanofluid flow with Soret and Dufour effects. Applied Nanoscience (Switzerland), 2020, 10, 3103-3113.	3.1	9
147	Detection of intermittent faults for nonuniformly sampled multi-rate systems with dynamic quantisation and missing measurements. International Journal of Control, 2020, 93, 898-909.	2.0	45
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