

# Fuad E Alsaadi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

875  
papers

24,659  
citations

75  
h-index

111  
g-index

899  
ext. papers

29,459  
ext. citations

4  
avg, IF

8.11  
L-index

#	Paper	IF	Citations
875	A survey of deep neural network architectures and their applications. <i>Neurocomputing</i> , <b>2017</b> , 234, 11-26	5.4	1412
874	A comparative study of Casson fluid with homogeneous-heterogeneous reactions. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 498, 85-90	9.3	571
873	Entropy generation in flow with silver and copper nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2018</b> , 539, 335-346	5.1	232
872	New properties of conformable derivative. <i>Open Mathematics</i> , <b>2015</b> , 13,	0.8	223
871	Activation energy impact in nonlinear radiative stagnation point flow of Cross nanofluid. <i>International Communications in Heat and Mass Transfer</i> , <b>2018</b> , 91, 216-224	5.8	181
870	An ecological risk assessment of heavy metal pollution of the agricultural ecosystem near a lead-acid battery factory. <i>Ecological Indicators</i> , <b>2014</b> , 47, 210-218	5.8	159
869	Hierarchical Parameter Estimation for the Frequency Response Based on the Dynamical Window Data. <i>International Journal of Control, Automation and Systems</i> , <b>2018</b> , 16, 1756-1764	2.9	158
868	The Effect of Hydrophobicity of Ammonium Salts on Stability of Quasi-2D Perovskite Materials in Moist Condition. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1800051	21.8	151
867	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> , <b>2019</b> , 30, 1076-1087	10.3	145
866	Event-triggered H <sub>2</sub> state estimation for discrete-time stochastic genetic regulatory networks with Markovian jumping parameters and time-varying delays. <i>Neurocomputing</i> , <b>2016</b> , 174, 912-920	5.4	144
865	A revised model for Darcy-Forchheimer flow of Maxwell nanofluid subject to convective boundary condition. <i>Chinese Journal of Physics</i> , <b>2017</b> , 55, 963-976	3.5	143
864	Projection models for multiple attribute decision making with picture fuzzy information. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2018</b> , 9, 713-719	3.8	143
863	Event-based security control for discrete-time stochastic systems. <i>IET Control Theory and Applications</i> , <b>2016</b> , 10, 1808-1815	2.5	142
862	Entropy generation in magnetohydrodynamic radiative flow due to rotating disk in presence of viscous dissipation and Joule heating. <i>Physics of Fluids</i> , <b>2018</b> , 30, 017101	4.4	141
861	Deep Belief Networks for Quantitative Analysis of a Gold Immunochromatographic Strip. <i>Cognitive Computation</i> , <b>2016</b> , 8, 684-692	4.4	135
860	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> , <b>2016</b> , 221, 1121-1127	6	134
859	Hesitant pythagorean fuzzy hamacher aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 1105-1117	1.6	132

858	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> , <b>2017</b> , 24, 7938-7958	5.1	128
857	Entropy generation minimization and binary chemical reaction with Arrhenius activation energy in MHD radiative flow of nanomaterial. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 259, 274-283	6	125
856	Temperature-assisted rapid nucleation: a facile method to optimize the film morphology for perovskite solar cells. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 20327-20333	13	125
855	Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities. <i>Information Fusion</i> , <b>2017</b> , 38, 74-83	16.7	124
854	Picture 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Soft Computing</i> , <b>2018</b> , 22, 989-1002	3.5	121
853	Pythagorean 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 1129-1142	1.6	120
852	Synchronization of dynamical networks with nonlinearly coupling function under hybrid pinning impulsive controllers. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 6520-6530	4	120
851	A switching delayed PSO optimized extreme learning machine for short-term load forecasting. <i>Neurocomputing</i> , <b>2017</b> , 240, 175-182	5.4	119
850	Finite-Time Synchronization of Networks via Quantized Intermittent Pinning Control. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 3021-3027	10.2	119
849	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions. <i>Neural Networks</i> , <b>2017</b> , 90, 42-55	9.1	114
848	A Linear Assignment Method for Multiple Criteria Decision Analysis with Hesitant Fuzzy Sets Based on Fuzzy Measure. <i>International Journal of Fuzzy Systems</i> , <b>2017</b> , 19, 607-614	3.6	112
847	Recursive parameter identification of the dynamical models for bilinear state space systems. <i>Nonlinear Dynamics</i> , <b>2017</b> , 89, 2415-2429	5	111
846	Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , <b>2018</b> , 20, 1-12	3.6	110
845	Entropy generation in Darcy-Forchheimer bidirectional flow of water-based carbon nanotubes with convective boundary conditions. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 265, 629-638	6	107
844	A multi-innovation state and parameter estimation algorithm for a state space system with d-step state-delay. <i>Signal Processing</i> , <b>2017</b> , 140, 97-103	4.4	104
843	Estimation, filtering and fusion for networked systems with network-induced phenomena: New progress and prospects. <i>Information Fusion</i> , <b>2016</b> , 31, 65-75	16.7	103
842	A Novel Switching Delayed PSO Algorithm for Estimating Unknown Parameters of Lateral Flow Immunoassay. <i>Cognitive Computation</i> , <b>2016</b> , 8, 143-152	4.4	103
841	Bi-functional additive engineering for high-performance perovskite solar cells with reduced trap density. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 6450-6458	13	103

840	Parameter estimation for pseudo-linear systems using the auxiliary model and the decomposition technique. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 390-400	2.5	102
839	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> , <b>2018</b> , 29, 1046-1057	10.3	101
838	Bifurcations in a delayed fractional complex-valued neural network. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 292, 210-227	2.7	100
837	Non-fragile state estimation for discrete Markovian jumping neural networks. <i>Neurocomputing</i> , <b>2016</b> , 179, 238-245	5.4	99
836	Hesitant bipolar fuzzy aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 1119-1128	1.6	98
835	Adaptive Fuzzy output-feedback tracking control for switched stochastic pure-feedback nonlinear systems. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2019</b> , 33, 1567-1582	2.8	98
834	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> , <b>2019</b> , 29, 2941-2959	3.6	97
833	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> , <b>2017</b> , 47, 1625-1634	7.3	95
832	Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 1197-1207	1.6	94
831	High-Speed Spot Diffusing Mobile Optical Wireless System Employing Beam Angle and Power Adaptation and Imaging Receivers. <i>Journal of Lightwave Technology</i> , <b>2010</b> , 28, 2191-2206	4	94
830	$\mathcal{H}_\infty$ Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 365-377	10.2	93
829	Finite-time synchronization of uncertain coupled switched neural networks under asynchronous switching. <i>Neural Networks</i> , <b>2017</b> , 85, 128-139	9.1	93
828	Controlling bifurcation in a delayed fractional predator-prey system with incommensurate orders. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 293, 293-310	2.7	93
827	Robust $\mathcal{H}_\infty$ Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 70-83	8.3	89
826	Global dissipativity of memristor-based neutral type inertial neural networks. <i>Neural Networks</i> , <b>2017</b> , 88, 125-133	9.1	89
825	Finite-Horizon $\mathcal{H}_\infty$ Consensus Control of Time-Varying Multiagent Systems With Stochastic Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1830-1840	10.2	89
824	Iterative parameter identification for pseudo-linear systems with ARMA noise using the filtering technique. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 892-899	2.5	89
823	Analysis of time-fractional hunter-saxton equation: a model of neumatic liquid crystal. <i>Open Physics</i> , <b>2016</b> , 14, 145-149	1.3	89

822	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> , <b>2017</b> , 381, 10-18	2.3	89
821	Fast and Efficient Adaptation Algorithms for Multi-Gigabit Wireless Infrared Systems. <i>Journal of Lightwave Technology</i> , <b>2013</b> , 31, 3735-3751	4	88
820	Global dissipativity analysis for delayed quaternion-valued neural networks. <i>Neural Networks</i> , <b>2017</b> , 89, 97-104	9.1	87
819	Event-triggered robust distributed state estimation for sensor networks with state-dependent noises. <i>International Journal of General Systems</i> , <b>2015</b> , 44, 254-266	2.1	86
818	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties. <i>Neurocomputing</i> , <b>2016</b> , 182, 18-24	5.4	84
817	Effect of Joule heating and thermal radiation in flow of third grade fluid over radiative surface. <i>PLoS ONE</i> , <b>2014</b> , 9, e83153	3.7	83
816	Adaptive fuzzy prescribed performance controller design for a class of uncertain fractional-order nonlinear systems with external disturbances. <i>Neurocomputing</i> , <b>2017</b> , 219, 422-430	5.4	81
815	Outcome for chemically reactive aspect in flow of tangent hyperbolic material. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 230, 143-151	6	80
814	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. <i>Information Fusion</i> , <b>2017</b> , 36, 313-320	16.7	80
813	Significance of nonlinear radiation in mixed convection flow of magneto Walter-B nanoliquid. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 26408-26416	6.7	79
812	Fusion estimation for multi-rate linear repetitive processes under weighted try-once-discard protocol. <i>Information Fusion</i> , <b>2020</b> , 55, 281-291	16.7	79
811	Collective responses in electrical activities of neurons under field coupling. <i>Scientific Reports</i> , <b>2018</b> , 8, 1349	4.9	78
810	Nonfragile $H_{\infty}$ Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 505-518	8.3	77
809	A Resilient Approach to Distributed Filter Design for Time-Varying Systems Under Stochastic Nonlinearities and Sensor Degradation. <i>IEEE Transactions on Signal Processing</i> , <b>2017</b> , 65, 1300-1309	4.8	77
808	Magnetohydrodynamic (MHD) flow of Cu-water nanofluid due to a rotating disk with partial slip. <i>AIP Advances</i> , <b>2015</b> , 5, 067169	1.5	77
807	Boundedness and global robust stability analysis of delayed complex-valued neural networks with interval parameter uncertainties. <i>Neural Networks</i> , <b>2018</b> , 103, 55-62	9.1	77
806	Recent advances on filtering and control for cyber-physical systems under security and resource constraints. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 2451-2466	4	77
805	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> , <b>2019</b> , 49, 418-432	7.3	77

804	Entropy generation minimization (EGM) for convection nanomaterial flow with nonlinear radiative heat flux. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 260, 279-291	6	76
803	A new approach to non-fragile state estimation for continuous neural networks with time-delays. <i>Neurocomputing</i> , <b>2016</b> , 197, 205-211	5.4	76
802	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> , <b>2018</b> , 554, 197-210	5.1	75
801	Impact of Cattaneo-Christov Heat Flux in Jeffrey Fluid Flow with Homogeneous-Heterogeneous Reactions. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148662	3.7	75
800	Finite-time stability analysis of fractional-order complex-valued memristor-based neural networks with both leakage and time-varying delays. <i>Neurocomputing</i> , <b>2017</b> , 245, 86-101	5.4	74
799	Set Stability and Stabilization of Switched Boolean Networks With State-Based Switching. <i>IEEE Access</i> , <b>2018</b> , 6, 35624-35630	3.5	74
798	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> , <b>2017</b> , 55, 2501-2513	3.5	74
797	Current progresses about probable error and statistical declaration for radiative two phase flow using AgH <sub>2</sub> O and CuH <sub>2</sub> O nanomaterials. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 29107-29120	6.7	74
796	Dissipativity and stability analysis of fractional-order complex-valued neural networks with time delay. <i>Neural Networks</i> , <b>2017</b> , 86, 42-53	9.1	73
795	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding-Decoding Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 4335-4345	10.2	73
794	Nonlinear tracking control based on extended state observer for vehicle active suspensions with performance constraints. <i>Mechatronics</i> , <b>2015</b> , 30, 363-370	3	72
793	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. <i>Neurocomputing</i> , <b>2017</b> , 219, 99-106	5.4	71
792	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> , <b>2009</b> , 27, 1663-1675	14.2	70
791	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> , <b>2015</b> , 63, 311-317	2.1	69
790	Adsorption and co-adsorption of graphene oxide and Ni(II) on iron oxides: A spectroscopic and microscopic investigation. <i>Environmental Pollution</i> , <b>2018</b> , 233, 125-131	9.3	68
789	Lagrange stability analysis for complex-valued neural networks with leakage delay and mixed time-varying delays. <i>Neurocomputing</i> , <b>2017</b> , 244, 33-41	5.4	67
788	Impact of heat generation/absorption and homogeneous-heterogeneous reactions on flow of Maxwell fluid. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 233, 465-470	6	67
787	Embodiment of virtual water of power generation in the electric power system in China. <i>Applied Energy</i> , <b>2015</b> , 151, 345-354	10.7	67

786	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> , <b>2018</b> , 48, 930-941	7.3	66
785	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> , <b>2017</b> , 27, 1194-1208	3.6	66
784	Global Stability of quaternion-valued neural networks with non-differentiable time-varying delays. <i>Neurocomputing</i> , <b>2017</b> , 247, 202-212	5.4	65
783	Model and comparative study for peristaltic transport of water based nanofluids. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 209, 723-728	6	65
782	Leader-following mean square consensus of stochastic multi-agent systems with input delay via event-triggered control. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 299-309	2.5	65
781	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1386-1398	7.3	65
780	Deep-reinforcement-learning-based images segmentation for quantitative analysis of gold immunochromatographic strip. <i>Neurocomputing</i> , <b>2021</b> , 425, 173-180	5.4	65
779	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks. <i>Information Fusion</i> , <b>2019</b> , 49, 240-248	16.7	64
778	Finite-time non-fragile passivity control for neural networks with time-varying delay. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 297, 145-158	2.7	64
777	Electromagneto squeezing rotational flow of Carbon (C)-Water (H <sub>2</sub> O) kerosene oil nanofluid past a Riga plate: A numerical study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180976	3.7	64
776	A star-shaped carbazole-based hole-transporting material with triphenylamine side arms for perovskite solar cells. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 12912-12918	7.1	64
775	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 53-67	3.6	63
774	Finite-time and fixed-time synchronization analysis of inertial memristive neural networks with time-varying delays. <i>Cognitive Neurodynamics</i> , <b>2018</b> , 12, 121-134	4.2	63
773	Similarity transformation approach for ferromagnetic mixed convection flow in the presence of chemically reactive magnetic dipole. <i>Physics of Fluids</i> , <b>2016</b> , 28, 102003	4.4	63
772	Three-dimensional rotating flow of Jeffrey fluid for Cattaneo-Christov heat flux model. <i>AIP Advances</i> , <b>2016</b> , 6, 025012	1.5	63
771	Event-triggered distributed state estimation for a class of time-varying systems over sensor networks with redundant channels. <i>Information Fusion</i> , <b>2017</b> , 36, 243-250	16.7	62
770	State estimation for a class of artificial neural networks with stochastically corrupted measurements under Round-Robin protocol. <i>Neural Networks</i> , <b>2016</b> , 77, 70-79	9.1	62
769	Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen-Grossberg BAM neural networks with impulses. <i>Neural Networks</i> , <b>2018</b> , 98, 122-153	9.1	62

768	A note on guaranteed cost control for nonlinear stochastic systems with input saturation and mixed time-delays. <i>International Journal of Robust and Nonlinear Control</i> , <b>2017</b> , 27, 4443-4456	3.6	61
767	MHD mixed convective peristaltic motion of nanofluid with Joule heating and thermophoresis effects. <i>PLoS ONE</i> , <b>2014</b> , 9, e111417	3.7	61
766	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> , <b>2018</b> , 107, 111-127	9.3	59
765	Enhancing the Photovoltaic Performance of Perovskite Solar Cells with a Down-Conversion Eu-Complex. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 26958-26964	9.5	59
764	Peristaltic transport of Carreau-Yasuda fluid in a curved channel with slip effects. <i>PLoS ONE</i> , <b>2014</b> , 9, e95070	3.7	58
763	Simultaneous influences of mixed convection and nonlinear thermal radiation in stagnation point flow of Oldroyd-B fluid towards an unsteady convectively heated stretched surface. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 224, 811-817	6	58
762	Bias estimation for asynchronous multi-rate multi-sensor fusion with unknown inputs. <i>Information Fusion</i> , <b>2018</b> , 39, 139-153	16.7	57
761	A strategically designed porous magnetic N-doped Fe/Fe <sub>3</sub> C@C matrix and its highly efficient uranium(VI) remediation. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 1227-1235	6.8	57
760	Some q-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> , <b>2019</b> , 34, 2429-2458	8.4	57
759	Radiative hydromagnetic flow of jeffrey nanofluid by an exponentially stretching sheet. <i>PLoS ONE</i> , <b>2014</b> , 9, e103719	3.7	57
758	On Cattaneo-Christov heat flux in the flow of variable thermal conductivity Eyring-Powell fluid. <i>Results in Physics</i> , <b>2017</b> , 7, 446-450	3.7	56
757	H state estimation of stochastic memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , <b>2018</b> , 99, 79-91	9.1	56
756	A new framework for output feedback controller design for a class of discrete-time stochastic nonlinear system with quantization and missing measurement. <i>International Journal of General Systems</i> , <b>2016</b> , 45, 517-531	2.1	56
755	Designing function-oriented artificial nanomaterials and membranes via electrospinning and electrospaying techniques. <i>Materials Science and Engineering C</i> , <b>2018</b> , 92, 1075-1091	8.3	56
754	Stability analysis for discrete-time stochastic memristive neural networks with both leakage and probabilistic delays. <i>Neural Networks</i> , <b>2018</b> , 102, 1-9	9.1	55
753	On model of Burgers fluid subject to magneto nanoparticles and convective conditions. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 222, 181-187	6	55
752	A new hidden chaotic attractor with extreme multi-stability. <i>AEU - International Journal of Electronics and Communications</i> , <b>2018</b> , 89, 131-135	2.8	54
751	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals. <i>Information Sciences</i> , <b>2018</b> , 424, 175-203	7.7	54



750	A C60/TiOx bilayer for conformal growth of perovskite films for UV stable perovskite solar cells. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 11086-11094	13	53
749	Adaptive partial-state feedback control for stochastic high-order nonlinear systems with stochastic input-to-state stable inverse dynamics. <i>Automatica</i> , <b>2015</b> , 51, 285-291	5.7	53
748	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3906-3912	10.3	53
747	Interaction of radionuclides with natural and manmade materials using XAFS technique. <i>Science China Chemistry</i> , <b>2017</b> , 60, 170-187	7.9	53
746	Exponential and fixed-time synchronization of Cohen-Grossberg neural networks with time-varying delays and reaction-diffusion terms. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 313, 37-51	2.7	52
745	Unified synchronization criteria in an array of coupled neural networks with hybrid impulses. <i>Neural Networks</i> , <b>2018</b> , 101, 25-32	9.1	51
744	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals. <i>Neural Networks</i> , <b>2017</b> , 87, 149-159	9.1	50
743	An Integrated Approach to Global Synchronization and State Estimation for Nonlinear Singularly Perturbed Complex Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 1597-609	10.2	50
742	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> , <b>2018</b> , 57, 1-13	3.7	50
741	Dynamic event-triggered mechanism for H <sub>∞</sub> non-fragile state estimation of complex networks under randomly occurring sensor saturations. <i>Information Sciences</i> , <b>2020</b> , 509, 304-316	7.7	50
740	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 561-573	7.3	50
739	Synchronization in uncertain fractional-order memristive complex-valued neural networks with multiple time delays. <i>Neural Networks</i> , <b>2019</b> , 110, 186-198	9.1	49
738	Peristalsis in a curved channel with slip condition and radial magnetic field. <i>International Journal of Heat and Mass Transfer</i> , <b>2015</b> , 91, 562-569	4.9	48
737	On three-dimensional flow and heat transfer over a non-linearly stretching sheet: analytical and numerical solutions. <i>PLoS ONE</i> , <b>2014</b> , 9, e107287	3.7	48
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