

Yu Han

List of Publications by Year in descending order

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50
papers

1,097
citations

430874

18
h-index

414414

32
g-index

50
all docs

50
docs citations

50
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	MS-CapsNet: A Novel Multi-Scale Capsule Network. <i>IEEE Signal Processing Letters</i> , 2018, 25, 1850-1854.	3.6	162
2	Incorporating Diversity and Informativeness in Multiple-Instance Active Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 1460-1475.	9.8	91
3	Cluster synchronization of nonlinearly-coupled complex networks with nonidentical nodes and asymmetrical coupling matrix. <i>Nonlinear Dynamics</i> , 2012, 67, 1635-1646.	5.2	89
4	Finite-Time Synchronization of Complex-Valued Neural Networks with Mixed Delays and Uncertain Perturbations. <i>Neural Processing Letters</i> , 2017, 46, 271-291.	3.2	79
5	Finite-time stabilization of switched dynamical networks with quantized couplings via quantized controller. <i>Science China Technological Sciences</i> , 2018, 61, 299-308.	4.0	76
6	Observer-Based Dynamic Event-Triggered Strategies for Leader-Following Consensus of Multi-Agent Systems With Disturbances. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 3148-3158.	6.4	60
7	Cluster synchronisation of nonlinearly coupled Lur'e networks with identical and nonidentical nodes and an asymmetrical coupling matrix. <i>IET Control Theory and Applications</i> , 2013, 7, 2117-2127.	2.1	48
8	Synchronization of delayed neural networks with hybrid coupling via partial mixed pinning impulsive control. <i>Applied Mathematics and Computation</i> , 2017, 312, 78-90.	2.2	45
9	The synchronization of general complex dynamical network via pinning control. <i>Nonlinear Dynamics</i> , 2012, 67, 1623-1633.	5.2	44
10	Finite-time synchronization analysis for general complex dynamical networks with hybrid couplings and time-varying delays. <i>Nonlinear Dynamics</i> , 2017, 88, 2723-2733.	5.2	35
11	A new method for classification of woven structure for yarn-dyed fabric. <i>Textile Research Journal</i> , 2014, 84, 78-95.	2.2	27
12	Lightness biased cartoon-and-texture decomposition for textile image segmentation. <i>Neurocomputing</i> , 2015, 168, 575-587.	5.9	27
13	Finite-Time Synchronization of Complex-Valued Delayed Neural Networks with Discontinuous Activations. <i>Asian Journal of Control</i> , 2018, 20, 2237-2247.	3.0	26
14	Pinning Synchronization of Nonlinear and Delayed Coupled Neural Networks with Multi-weights via Aperiodically Intermittent Control. <i>Neural Processing Letters</i> , 2019, 49, 141-157.	3.2	26
15	D2D Communication Underlying UAV on Multiple Bands in Disaster Area: Stochastic Geometry Analysis. <i>IEEE Access</i> , 2019, 7, 156646-156658.	4.2	23
16	Taxonomy and Performance Evaluation of Hybrid Beamforming for 5G and Beyond Systems. <i>IEEE Access</i> , 2020, 8, 74605-74626.	4.2	23
17	Finite-Time Synchronization of Coupled Markovian Discontinuous Neural Networks with Mixed Delays. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 1860-1889.	2.0	21
18	A neurodynamic approach to nonsmooth constrained pseudoconvex optimization problem. <i>Neural Networks</i> , 2020, 124, 180-192.	5.9	21

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19	Fuzzy region competition-based auto-color-theme design for textile images. Textile Reseach Journal, 2013, 83, 638-650.	2.2	14
20	Multiplicative noise removal combining a total variation regularizer and a nonconvex regularizer. International Journal of Computer Mathematics, 2014, 91, 2243-2259.	1.8	14
21	Deep-VFog: When Artificial Intelligence Meets Fog Computing in V2X. IEEE Systems Journal, 2021, 15, 3492-3505.	4.6	14
22	Event-triggered consensus control for stochastic multi-agent systems under state-dependent topology. International Journal of Control, 2021, 94, 2379-2387.	1.9	11
23	Cluster Synchronization of Nonlinearly Coupled Complex Networks via Pinning Control. Discrete Dynamics in Nature and Society, 2011, 2011, 1-23.	0.9	10
24	Interactive visualization of high density streaming points with heat-map. , 2014, , .		9
25	Leading-Following Consensus for Multi-Agent Systems With Event-Triggered Delayed Impulsive Control. IEEE Access, 2019, 7, 136419-136427.	4.2	9
26	Fabric image recolorization based on intrinsic image decomposition. Textile Reseach Journal, 2019, 89, 3617-3631.	2.2	9
27	Dynamic Event-Triggered Pinning Synchronization for Switched Impulsive Complex Networks With Asynchronous Switching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2211-2215.	3.0	8
28	Focus prior estimation for salient object detection. , 2017, , .		7
29	Color Transfer Using Adaptive Second-Order Total Generalized Variation Regularizer. IEEE Access, 2018, 6, 6829-6839.	4.2	7
30	Almost sure exponential synchronisation of networked harmonic oscillators via intermittent coupling subject to Markovian jumping. IET Control Theory and Applications, 2018, 12, 1658-1664.	2.1	7
31	Mean-Square Exponential Synchronization of Markovian Switching Stochastic Complex Networks with Time-Varying Delays by Pinning Control. Abstract and Applied Analysis, 2012, 2012, 1-18.	0.7	6
32	Multi-criteria decision making based architecture selection for single-hidden layer feedforward neural networks. International Journal of Machine Learning and Cybernetics, 2019, 10, 655-666.	3.6	6
33	Deep blur detection network with boundary-aware multi-scale features. Connection Science, 2022, 34, 766-784.	3.0	6
34	A PRIMAL-DUAL ALGORITHM FOR ROBUST FRACTAL IMAGE CODING. Fractals, 2019, 27, 1950119.	3.7	5
35	Synchronizing the Noise-Perturbed Rössler Hyperchaotic System via Sliding Mode Control. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 6-12.	1.5	4
36	Generalized Projective Synchronization between Two Different Neural Networks with Mixed Time Delays. Discrete Dynamics in Nature and Society, 2012, 2012, 1-19.	0.9	4

#	ARTICLE	IF	CITATIONS
37	A variational based smart segmentation model for speckled images. Neurocomputing, 2016, 178, 62-70.	5.9	4
38	Synchronization of networked harmonic oscillators subject to Markovian jumping coupling strengths. Nonlinear Dynamics, 2018, 91, 2607-2619.	5.2	4
39	PR Product: A Substitute for Inner Product in Neural Networks. , 2019, , .		3
40	Matrix Capsule Convolutional Projection for Deep Feature Learning. IEEE Signal Processing Letters, 2020, 27, 1899-1903.	3.6	3
41	Salient Object Detection Based on Unified Convex Surrogate for Non-Convex Schatten- p Norm. IEEE Access, 2020, 8, 20171-20180.	4.2	3
42	Synchronisation of multiple neural networks via event-triggered time-varying delay hybrid impulsive control. IET Control Theory and Applications, 2021, 15, 2302-2315.	2.1	3
43	Controlling the multi-plant networked system with external perturbations via adaptive model-based event-triggered strategy. Asian Journal of Control, 2021, 23, 265-278.	3.0	2
44	Fixed-time synchronization of four-dimensional energy resource systems with mismatched parameters. Journal of Applied Mathematics and Computing, 2018, 58, 289-304.	2.5	1
45	DMA Regularization: Enhancing Discriminability of Neural Networks by Decreasing the Minimal Angle. IEEE Signal Processing Letters, 2020, 27, 2089-2093.	3.6	1
46	Research on the independent of reconstruction parameters in C-C method of embedding windows. , 2010, , .		0
47	The Multispectral Image Edge Detection Based on Clifford Gradient. , 2011, , .		0
48	An Effective Weighted Hybrid Regularizing Approach for Image Noise Reduction. Circuits, Systems, and Signal Processing, 2019, 38, 218-241.	2.0	0
49	Nonparametric histogram segmentation-based automatic detection of yarns. Textile Research Journal, 2020, 90, 1326-1341.	2.2	0
50	Fast Defocus Blur Detection Network via Global Search and Local Refinements. International Journal of Pattern Recognition and Artificial Intelligence, 0, , .	1.2	0