

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	Deep blur detection network with boundary-aware multi-scale features. <i>Connection Science</i> , 2022, 34, 766-784.	3.0	6
2	Dynamic Event-Triggered Pinning Synchronization for Switched Impulsive Complex Networks With Asynchronous Switching. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2211-2215.	3.0	8
3	Event-triggered consensus control for stochastic multi-agent systems under state-dependent topology. <i>International Journal of Control</i> , 2021, 94, 2379-2387.	1.9	11
4	Deep-VFog: When Artificial Intelligence Meets Fog Computing in V2X. <i>IEEE Systems Journal</i> , 2021, 15, 3492-3505.	4.6	14
5	Controlling the multi-agent networked system with external perturbations via adaptive model-based event-triggered strategy. <i>Asian Journal of Control</i> , 2021, 23, 265-278.	3.0	2
6	Synchronisation of multiple neural networks via event-triggered time-varying delay hybrid impulsive control. <i>IET Control Theory and Applications</i> , 2021, 15, 2302-2315.	2.1	3
7	A neurodynamic approach to nonsmooth constrained pseudoconvex optimization problem. <i>Neural Networks</i> , 2020, 124, 180-192.	5.9	21
8	Nonparametric histogram segmentation-based automatic detection of yarns. <i>Textile Research Journal</i> , 2020, 90, 1326-1341.	2.2	0
9	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
10	Matrix Capsule Convolutional Projection for Deep Feature Learning. <i>IEEE Signal Processing Letters</i> , 2020, 27, 1899-1903.	3.6	3
11	Salient Object Detection Based on Unified Convex Surrogate for Non-Convex Schatten- p Norm. <i>IEEE Access</i> , 2020, 8, 20171-20180.	4.2	3
12	Taxonomy and Performance Evaluation of Hybrid Beamforming for 5G and Beyond Systems. <i>IEEE Access</i> , 2020, 8, 74605-74626.	4.2	23
13	DMA Regularization: Enhancing Discriminability of Neural Networks by Decreasing the Minimal Angle. <i>IEEE Signal Processing Letters</i> , 2020, 27, 2089-2093.	3.6	1
14	An Effective Weighted Hybrid Regularizing Approach for Image Noise Reduction. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 218-241.	2.0	0
15	Leader-Following Consensus for Multi-Agent Systems With Event-Triggered Delayed Impulsive Control. <i>IEEE Access</i> , 2019, 7, 136419-136427.	4.2	9
16	A PRIMAL-DUAL ALGORITHM FOR ROBUST FRACTAL IMAGE CODING. <i>Fractals</i> , 2019, 27, 1950119.	3.7	5
17	PR Product: A Substitute for Inner Product in Neural Networks. , 2019, , .		3
18	D2D Communication Underlying UAV on Multiple Bands in Disaster Area: Stochastic Geometry Analysis. <i>IEEE Access</i> , 2019, 7, 156646-156658.	4.2	23

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19	Fabric image recolorization based on intrinsic image decomposition. <i>Textile Research Journal</i> , 2019, 89, 3617-3631.	2.2	9
20	Multi-criteria decision making based architecture selection for single-hidden layer feedforward neural networks. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 655-666.	3.6	6
21	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
22	Color Transfer Using Adaptive Second-Order Total Generalized Variation Regularizer. <i>IEEE Access</i> , 2018, 6, 6829-6839.	4.2	7
23	Synchronization of networked harmonic oscillators subject to Markovian jumping coupling strengths. <i>Nonlinear Dynamics</i> , 2018, 91, 2607-2619.	5.2	4
24	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
25	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
26	Fixed-time synchronization of four-dimensional energy resource systems with mismatched parameters. <i>Journal of Applied Mathematics and Computing</i> , 2018, 58, 289-304.	2.5	1
27	MS-CapsNet: A Novel Multi-Scale Capsule Network. <i>IEEE Signal Processing Letters</i> , 2018, 25, 1850-1854.	3.6	162
28	Almost sure exponential synchronisation of networked harmonic oscillators via intermittent coupling subject to Markovian jumping. <i>IET Control Theory and Applications</i> , 2018, 12, 1658-1664.	2.1	7
29	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
30	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
31	Incorporating Diversity and Informativeness in Multiple-Instance Active Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 1460-1475.	9.8	91
32	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
33	Focus prior estimation for salient object detection. , 2017, , .		7
34	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
35	A variational based smart segmentation model for speckled images. <i>Neurocomputing</i> , 2016, 178, 62-70.	5.9	4
36	Lightness biased cartoon-and-texture decomposition for textile image segmentation. <i>Neurocomputing</i> , 2015, 168, 575-587.	5.9	27

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37	Interactive visualization of high density streaming points with heat-map. , 2014, , .		9
38	Multiplicative noise removal combining a total variation regularizer and a nonconvex regularizer. International Journal of Computer Mathematics, 2014, 91, 2243-2259.	1.8	14
39	A new method for classification of woven structure for yarn-dyed fabric. Textile Reseach Journal, 2014, 84, 78-95.	2.2	27
40	Cluster synchronisation of nonâ€linearly coupled Lur'e networks with identical and nonâ€identical nodes and an asymmetrical coupling matrix. IET Control Theory and Applications, 2013, 7, 2117-2127.	2.1	48
41	Fuzzy region competition-based auto-color-theme design for textile images. Textile Reseach Journal, 2013, 83, 638-650.	2.2	14
42	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
43	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
44	The synchronization of general complex dynamical network via pinning control. Nonlinear Dynamics, 2012, 67, 1623-1633.	5.2	44
45	Cluster synchronization of nonlinearly-coupled complex networks with nonidentical nodes and asymmetrical coupling matrix. Nonlinear Dynamics, 2012, 67, 1635-1646.	5.2	89
46	The Multispectral Image Edge Detection Based on Clifford Gradient. , 2011, , .		0
47	Synchronizing the Noise-Perturbed RÃssler Hyperchaotic System via Sliding Mode Control. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 6-12.	1.5	4
48	Cluster Synchronization of Nonlinearly Coupled Complex Networks via Pinning Control. Discrete Dynamics in Nature and Society, 2011, 2011, 1-23.	0.9	10
49	Research on the independent of reconstruction parameters in C-C method of embedding windows. , 2010, , .		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