Xiaohong Zhang

List of Publications by Year in descending order

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39 papers	401 citations	840776 11 h-index	940533 16 g-index
40 all docs	40 docs citations	40 times ranked	393 citing authors

#	Article	IF	Citations
1	Video crowd detection and abnormal behavior model detection based on machine learning method. Neural Computing and Applications, 2019, 31, 175-184.	5.6	44
2	File-Level Defect Prediction: Unsupervised vs. Supervised Models. , 2017, , .		42
3	Adaptive Synchronization for a Class of Fractional Order Time-delay Uncertain Chaotic Systems via Fuzzy Fractional Order Neural Network. International Journal of Control, Automation and Systems, 2019, 17, 1209-1220.	2.7	34
4	Recommending GitHub Projects for Developer Onboarding. IEEE Access, 2018, 6, 52082-52094.	4.2	22
5	Which Non-functional Requirements Do Developers Focus On? An Empirical Study on Stack Overflow Using Topic Analysis. , 2015, , .		21
6	Optimization method for trajectory combination in surveillance video synopsis based on genetic algorithm. Journal of Ambient Intelligence and Humanized Computing, 2015, 6, 623-633.	4.9	17
7	Software quality assessment model: a systematic mapping study. Science China Information Sciences, 2019, 62, 1.	4.3	17
8	Deep Regression via Multi-Channel Multi-Modal Learning for Pneumonia Screening. IEEE Access, 2020, 8, 78530-78541.	4.2	16
9	Learning to Recognize Thoracic Disease in Chest X-Rays With Knowledge-Guided Deep Zoom Neural Networks. IEEE Access, 2020, 8, 159790-159805.	4.2	14
10	Realistic Lung Nodule Synthesis With Multi-Target Co-Guided Adversarial Mechanism. IEEE Transactions on Medical Imaging, 2021, 40, 2343-2353.	8.9	14
11	Effort-Aware Just-in-Time Bug Prediction for Mobile Apps Via Cross-Triplet Deep Feature Embedding. IEEE Transactions on Reliability, 2022, 71, 204-220.	4.6	13
12	Global Learnable Pooling With Enhancing Distinctive Feature for Image Classification. IEEE Access, 2020, 8, 98539-98547.	4.2	13
13	A pseudo genetic algorithm. Neural Computing and Applications, 2010, 19, 77-83.	5.6	12
14	Discriminative Probabilistic Latent Semantic Analysis with Application to Single Sample Face Recognition. Neural Processing Letters, 2019, 49, 1273-1298.	3.2	11
15	Corner detection using Chebyshev fittingâ€based continuous curvature estimation. Electronics Letters, 2015, 51, 1988-1990.	1.0	10
16	Residual Inception: A New Module Combining Modified Residual with Inception to Improve Network Performance. , 2018, , .		10
17	Duplication Detection for Software Bug Reports based on Topic Model. , 2016, , .		9
18	A Systematic Mapping Study of Quality Assessment Models for Software Products. , 2017, , .		9

#	Article	IF	Citations
19	Graph regularized linear discriminant analysis and its generalization. Pattern Analysis and Applications, 2015, 18, 639-650.	4.6	8
20	Adaptive impulsive synchronization for a class of fractional order complex chaotic systems. JVC/Journal of Vibration and Control, 2019, 25, 1614-1628.	2.6	8
21	HSA-Net: Hidden-State-Aware Networks for High-Precision QoS Prediction. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1421-1435.	5.6	8
22	Stability Analysis and Design of Time-Varying Nonlinear Systems Based on Impulsive Fuzzy Model. Discrete Dynamics in Nature and Society, 2012, 2012, 1-16.	0.9	6
23	Impulsive Control of T-S Fuzzy Systems. , 2007, , .		5
24	Quality Assurance for Automated Commit Message Generation. , 2021, , .		5
25	DFDM: A Deep Feature Decoupling Module for Lung Nodule Segmentation. , 2021, , .		5
26	Fitting Skeletal Object Models Using Spherical Harmonics Based Template Warping. IEEE Signal Processing Letters, 2015, 22, 2269-2273.	3.6	4
27	Detection of local invariant features using contour. IET Image Processing, 2013, 7, 364-372.	2.5	3
28	Exploring joint encoding of multi-direction local binary patterns for image classification. Multimedia Tools and Applications, 2018, 77, 18957-18981.	3.9	3
29	End-to-End Multi-Task Learning for Lung Nodule Segmentation and Diagnosis. , 2021, , .		3
30	Class-Aware Multi-window Adversarial Lung Nodule Synthesis Conditioned on Semantic Features. Lecture Notes in Computer Science, 2020, , 589-598.	1.3	3
31	Corner detection using arc length-based angle estimator. Journal of Electronic Imaging, 2015, 24, 063010.	0.9	2
32	Automating Aggregation for Software Quality Modeling. , 2017, , .		2
33	Revisiting the Correlation Between Alerts and Software Defects: A Case Study on MyFaces, Camel, and CXF. , 2017, , .		2
34	Knowledge-Guided And Hyper-Attention Aware Joint Network For Benign-Malignant Lung Nodule Classification. , 2020, , .		2
35	Learning to Aggregate: An Automated Aggregation Method for Software Quality Model. , 2017, , .		1
36	MTGAN: Mask and Texture-driven Generative Adversarial Network for Lung Nodule Segmentation. , 2021, , .		1

#	Article	IF	Citations
37	Deepnodule: Multi-Task Learning of Segmentation Bootstrap for Pulmonary Nodule Detection. , 2021, , .		1
38	Shape primitive histogram: lowâ€level face representation for face recognition. IET Biometrics, 2014, 3, 325-334.	2.5	0
39	Feature Recalibration in Deep Learning via Depthwise Squeeze and Refinement Operations. IEEE Access, 2020, 8, 79046-79055.	4.2	0