

Junwei Zhou

List of Publications by Year in descending order

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39
papers

623
citations

840776

11
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing. IEEE Transactions on Information Forensics and Security, 2016, 11, 1265-1277.	6.9	215
2	Arabic Sentiment Classification Using Convolutional Neural Network and Differential Evolution Algorithm. Computational Intelligence and Neuroscience, 2019, 2019, 1-16.	1.7	53
3	A block chaotic image encryption scheme based on self-adaptive modelling. Applied Soft Computing Journal, 2014, 22, 351-357.	7.2	45
4	A Modified Chaos-Based Joint Compression and Encryption Scheme. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 110-114.	3.0	40
5	Chaos-based joint compression and encryption algorithm for generating variable length ciphertext. Applied Soft Computing Journal, 2012, 12, 125-132.	7.2	27
6	Geographic Segmented Opportunistic Routing in Cognitive Radio Ad Hoc Networks Using Network Coding. IEEE Access, 2018, 6, 62766-62783.	4.2	24
7	Securing Outsourced Data in the Multi-Authority Cloud with Fine-Grained Access Control and Efficient Attribute Revocation. Computer Journal, 2017, 60, 1210-1222.	2.4	22
8	Novel Meaningful Image Encryption Based on Block Compressive Sensing. Security and Communication Networks, 2019, 2019, 1-12.	1.5	22
9	Using deep learning to solve computer security challenges: a survey. Cybersecurity, 2020, 3, .	4.7	20
10	Face template protection using deep LDPC codes learning. IET Biometrics, 2019, 8, 190-197.	2.5	19
11	Distributed Block Arithmetic Coding for Equiprobable Sources. IEEE Sensors Journal, 2013, 13, 2750-2756.	4.7	11
12	Secure Index for Resource-Constraint Mobile Devices in Cloud Computing. IEEE Access, 2016, 4, 9119-9128.	4.2	11
13	Face alignment using two-stage cascaded pose regression and mirror error correction. Pattern Recognition, 2021, 115, 107866.	8.1	11
14	Multi-Channel Embedding Convolutional Neural Network Model for Arabic Sentiment Classification. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-23.	2.0	10
15	Distributed video coding using interval overlapped arithmetic coding. Signal Processing: Image Communication, 2019, 76, 118-124.	3.2	10
16	How to Share Secret Efficiently over Networks. Security and Communication Networks, 2017, 2017, 1-6.	1.5	9
17	Cross-Project Aging-Related Bug Prediction Based on Joint Distribution Adaptation and Improved Subclass Discriminant Analysis. , 2020, , .		9
18	Distributed arithmetic coding with interval swapping. Signal Processing, 2015, 116, 29-37.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Load Balancing Opportunistic Routing for Cognitive Radio Ad Hoc Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-16.	1.2	8
20	Wave atom transform based image hashing using distributed source coding. Journal of Information Security and Applications, 2016, 31, 75-82.	2.5	7
21	Abnormal driving behavior detection for bus based on the Bayesian classifier. , 2018, , .		7
22	Real-Time Traffic Sign Classification Using Combined Convolutional Neural Networks. , 2017, , .		6
23	Accurate and Robust Stereo Direct Visual Odometry for Agricultural Environment. , 2021, , .		6
24	Robust Facial Landmark Localization Using LBP Histogram Correlation Based Initialization. , 2017, , .		4
25	Initial Shape Pool Construction for Facial Landmark Localization Under Occlusion. IEEE Access, 2017, 5, 16649-16655.	4.2	3
26	Improved Metric Learning Algorithm for Person Re-Identification Based on Asymmetric Metric. , 2020, , .		3
27	Domain Adaptation Based Person-Specific Face Anti-spoofing Using Color Texture Features. , 2020, , .		3
28	Enhanced Cryptography by Multiple Chaotic Dynamics. Mathematical Problems in Engineering, 2011, 2011, 1-12.	1.1	2
29	Deep Binarized Convolutional Neural Network Inferences over Encrypted Data. , 2020, , .		2
30	A Cross-Project Aging-Related Bug Prediction Approach Based on Joint Probability Domain Adaptation and k-means SMOTE. , 2021, , .		2
31	Distributed source coding using chaos-based cryptosystem. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 5110-5116.	3.3	1
32	An Efficient Tool for Industrial Control System Security Analysis. , 2016, , .		1
33	Distributed Arithmetic Coding for Memory Sources. , 2019, , .		1
34	Wave Atoms Based Image Authentication Using Slepian-Wolf Coding. , 2015, , .		0
35	Modified Decoding Metric Of Distributed Arithmetic Coding. , 2020, , .		0
36	Improvement of Security and Feasibility for Chaos-Based Multimedia Cryptosystem. Lecture Notes in Computer Science, 2011, , 604-618.	1.3	0

#	ARTICLE	IF	CITATIONS
37	A Modified Segmentation Approach for Overlapping Elliptical Objects with Various Sizes. Lecture Notes in Computer Science, 2017, , 222-236.	1.3	0
38	Image authentication using distributed arithmetic coding. Multimedia Tools and Applications, 2018, 77, 15505-15520.	3.9	0
39	Face Template Protection through Residual Learning Based Error-Correcting Codes. , 2021, , .		0