Shen Wang

List of Publications by Year
in descending order

50 papers	1,030 citations	567281 15 h-index	434195 31 g-index
51 all docs	51 docs citations	51 times ranked	437 citing authors

#	Article	IF	Citations
1	Adversarial example detection based on saliency map features. Applied Intelligence, 2022, 52, 6262-6275.	5.3	10
2	A progressive learning method on unknown protocol behaviors. Journal of Network and Computer Applications, 2022, 197, 103249.	9.1	1
3	Detecting Insider Threat from Behavioral Logs Based on Ensemble and Self-Supervised Learning. Security and Communication Networks, 2021, 2021, 1-11.	1.5	7
4	Cross-Platform Binary Code Homology Analysis Based on GRU Graph Embedding. Security and Communication Networks, 2021, 2021, 1-8.	1.5	0
5	Clustering of unknown protocol messages based on format comparison. Computer Networks, 2020, 179, 107296.	5.1	12
6	A Novel Pixel Merging-Based Lossless Recovery Algorithm for Basic Matrix VSS. , 2020, , 545-555.		0
7	Unsupervised field segmentation of unknown protocol messages. Computer Communications, 2019, 146, 121-130.	5.1	13
8	Automatic determination of types number of mixed binary protocols. IET Communications, 2019, 13, 1769-1775.	2.2	0
9	Partial secret image sharing for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" overflow="scroll"><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>k</mml:mi><mml:mtext>,</mml:mtext><mml:mi>n</mml:mi><mml:mo) Tj ET Q q 1 1 0 7 8 4 3 1 r of Visual Communication and Image Representation, 2018, 50, 135-144.	2.6	0
10	Random grid-based threshold visual secret sharing with improved visual quality and lossless recovery ability. Multimedia Tools and Applications, 2018, 77, 20673-20696.	3.9	10
11	A novel mapping-based lossless recovery algorithm for VSS. Journal of Real-Time Image Processing, 2018, 14, 51-60.	3.5	5
12	A novel lossless recovery algorithm for basic matrix-based VSS. Multimedia Tools and Applications, 2018, 77, 16461-16476.	3.9	7
13	Fake Examinees Preventing Admission Ticket Based on Quick Response Code and Biometrics. , 2018, , .		0
14	A novel watermarking for DIBR 3D images with geometric rectification based on feature points. Multimedia Tools and Applications, 2017, 76, 649-677.	3.9	12
15	A novel quantum representation of color digital images. Quantum Information Processing, 2017, 16, 1.	2.2	125
16	A Novel DIBR 3D Image Watermarking Algorithm Resist to Geometrical Attacks. Chinese Journal of Electronics, 2017, 26, 1184-1193.	1.5	9
17	Partial Secret Image Sharing forÂ(n,Ân)ÂThreshold Based on Image Inpainting. Lecture Notes in Computer Science, 2017, , 527-538.	1.3	0
18	Quantum realization of the nearest-neighbor interpolation method for FRQI and NEQR. Quantum Information Processing, 2016, 15, 37-64.	2.2	45

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19	Quantum Realization of Arnold Scrambling for IFRQI. International Journal of Theoretical Physics, 2016, 55, 3706-3721.	1.2	10
20	Least significant qubit algorithm for quantum images. Quantum Information Processing, 2016, 15, 4441-4460.	2.2	33
21	Meaningful visual secret sharing based on error diffusion and random grids. Multimedia Tools and Applications, 2016, 75, 3353-3373.	3.9	10
22	Response to the Letter to the Editor from Y.G. Yang et al. regarding â€œDynamic watermarking scheme for quantum images based on Hadamard transformâ€•by Xianhua Song et al., Multimedia Systems, doi: 10.1007/s00530-014-0355-3. Multimedia Systems, 2016, 22, 273-274.	4.7	1
23	Threshold progressive visual cryptography construction with unexpanded shares. Multimedia Tools and Applications, 2016, 75, 8657-8674.	3.9	20
24	Quantum Cosine Transform Based Watermarking Scheme for Quantum Images. Chinese Journal of Electronics, 2015, 24, 321-325.	1.5	12
25	Least significant qubit (LSQb) information hiding algorithm for quantum image. Measurement: Journal of the International Measurement Confederation, 2015, 73, 352-359.	5.0	79
26	A Novel (2, 2) Visual Secret Sharing without the Pixel Expansion. , 2015, , .		0
27	Generalized random grids-based threshold visual cryptography with meaningful shares. Signal Processing, 2015, 109, 317-333.	3.7	32
28	New approaches for efficient information hiding-based secret image sharing schemes. Signal, Image and Video Processing, 2015, 9, 499-510.	2.7	25
29	Visual secret sharing based on random grids with abilities of AND and XOR lossless recovery. Multimedia Tools and Applications, 2015, 74, 3231-3252.	3.9	63
30	Threshold visual secret sharing with comprehensive properties based on random grids. Signal, Image and Video Processing, 2015, 9, 1659-1668.	2.7	5
31	Random grids-based visual secret sharing with improved visual quality via error diffusion. Multimedia Tools and Applications, 2015, 74, 9279-9296.	3.9	18
32	Equivalence Proof of Two (2, n) Progressive Visual Secret Sharing. , 2014, , .		1
33	Flexible Quantum Image Secret Sharing Based on Measurement and Strip. , 2014, , .		7
34	Perceptual Image Hashing for DIBR 3D Images Based on Ring Partition and SIFT Feature Points. , 2014, , .		0
35	Dynamic watermarking scheme for quantum images based on Hadamard transform. Multimedia Systems, 2014, 20, 379-388.	4.7	110
36	Watermarking for DIBR 3D images based on SIFT feature points. Measurement: Journal of the International Measurement Confederation, 2014, 48, 54-62.	5.0	35

#	Article	IF	Citations
37	Threshold construction from specific cases in visual cryptography without the pixel expansion. Signal Processing, 2014, 105, 389-398.	3.7	67
38	Quantum image encryption based on restricted geometric and color transformations. Quantum Information Processing, 2014, 13, 1765-1787.	2.2	67
39	A dynamic watermarking protocol for quantum images. , 2014, , .		0
40	A Novel Perceptual Secret Sharing Scheme. Lecture Notes in Computer Science, 2014, , 68-90.	1.3	14
41	Equivalence Proof of Traditional and Random Grid-Based (2, 2) Visual Secret Sharing. Advances in Intelligent Systems and Computing, 2014, , 137-146.	0.6	1
42	Hiding traces of double compression in JPEG images based on Tabu Search. Neural Computing and Applications, 2013, 22, 283-291.	5.6	1
43	A dynamic watermarking scheme for quantum images using quantum wavelet transform. Quantum Information Processing, 2013, 12, 3689-3706.	2.2	123
44	Detection of Image Region Duplication Using Spin Image. IEICE Transactions on Information and Systems, 2013, E96.D, 1565-1568.	0.7	1
45	An Integer DCT and Affine Transformation Based Image Steganography Method. , 2012, , .		11
46	A Lossless Secret Image Sharing Scheme Based on Steganography. , 2012, , .		9
47	A Countermeasure against Double Compression Based Image Forensic. IEICE Transactions on Information and Systems, 2012, E95.D, 2577-2580.	0.7	0
48	A PSO Based Image Disguise Method. , 2011, , .		0
49	A Novel and Secure Image Interpolation Methods for Image Disguise. , 2010, , .		1
50	A stable GAN for image steganography with multi-order feature fusion. Neural Computing and Applications, 0, , .	5.6	0