

Shen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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	A novel quantum representation of color digital images. Quantum Information Processing, 2017, 16, 1.	2.2	125
2	A dynamic watermarking scheme for quantum images using quantum wavelet transform. Quantum Information Processing, 2013, 12, 3689-3706.	2.2	123
3	Dynamic watermarking scheme for quantum images based on Hadamard transform. Multimedia Systems, 2014, 20, 379-388.	4.7	110
4	Least significant qubit (LSQb) information hiding algorithm for quantum image. Measurement: Journal of the International Measurement Confederation, 2015, 73, 352-359.	5.0	79
5	Threshold construction from specific cases in visual cryptography without the pixel expansion. Signal Processing, 2014, 105, 389-398.	3.7	67
6	Quantum image encryption based on restricted geometric and color transformations. Quantum Information Processing, 2014, 13, 1765-1787.	2.2	67
7	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
8	Quantum realization of the nearest-neighbor interpolation method for FRQI and NEQR. Quantum Information Processing, 2016, 15, 37-64.	2.2	45
9	Watermarking for DIBR 3D images based on SIFT feature points. Measurement: Journal of the International Measurement Confederation, 2014, 48, 54-62.	5.0	35
10	Least significant qubit algorithm for quantum images. Quantum Information Processing, 2016, 15, 4441-4460.	2.2	33
11	Generalized random grids-based threshold visual cryptography with meaningful shares. Signal Processing, 2015, 109, 317-333.	3.7	32
12	New approaches for efficient information hiding-based secret image sharing schemes. Signal, Image and Video Processing, 2015, 9, 499-510.	2.7	25
13	Threshold progressive visual cryptography construction with unexpanded shares. Multimedia Tools and Applications, 2016, 75, 8657-8674.	3.9	20
14	Random grids-based visual secret sharing with improved visual quality via error diffusion. Multimedia Tools and Applications, 2015, 74, 9279-9296.	3.9	18
15	Partial secret image sharing for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" overflow="scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle, \langle \text{mml:mtext} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{TjE3Qq1 1 @784314r$ of Visual Communication and Image Representation, 2018, 50, 135-144.		
16	A Novel Perceptual Secret Sharing Scheme. Lecture Notes in Computer Science, 2014, , 68-90.	1.3	14
17	Unsupervised field segmentation of unknown protocol messages. Computer Communications, 2019, 146, 121-130.	5.1	13
18	Quantum Cosine Transform Based Watermarking Scheme for Quantum Images. Chinese Journal of Electronics, 2015, 24, 321-325.	1.5	12

#	ARTICLE	IF	CITATIONS
19	A novel watermarking for DIBR 3D images with geometric rectification based on feature points. <i>Multimedia Tools and Applications</i> , 2017, 76, 649-677.	3.9	12
20	Clustering of unknown protocol messages based on format comparison. <i>Computer Networks</i> , 2020, 179, 107296.	5.1	12
21	An Integer DCT and Affine Transformation Based Image Steganography Method. , 2012, , .		11
22	Quantum Realization of Arnold Scrambling for IFRQI. <i>International Journal of Theoretical Physics</i> , 2016, 55, 3706-3721.	1.2	10
23	Meaningful visual secret sharing based on error diffusion and random grids. <i>Multimedia Tools and Applications</i> , 2016, 75, 3353-3373.	3.9	10
24	Random grid-based threshold visual secret sharing with improved visual quality and lossless recovery ability. <i>Multimedia Tools and Applications</i> , 2018, 77, 20673-20696.	3.9	10
25	Adversarial example detection based on saliency map features. <i>Applied Intelligence</i> , 2022, 52, 6262-6275.	5.3	10
26	A Lossless Secret Image Sharing Scheme Based on Steganography. , 2012, , .		9
27	A Novel DIBR 3D Image Watermarking Algorithm Resist to Geometrical Attacks. <i>Chinese Journal of Electronics</i> , 2017, 26, 1184-1193.	1.5	9
28	Flexible Quantum Image Secret Sharing Based on Measurement and Strip. , 2014, , .		7
29	A novel lossless recovery algorithm for basic matrix-based VSS. <i>Multimedia Tools and Applications</i> , 2018, 77, 16461-16476.	3.9	7
30	Detecting Insider Threat from Behavioral Logs Based on Ensemble and Self-Supervised Learning. <i>Security and Communication Networks</i> , 2021, 2021, 1-11.	1.5	7
31	Threshold visual secret sharing with comprehensive properties based on random grids. <i>Signal, Image and Video Processing</i> , 2015, 9, 1659-1668.	2.7	5
32	A novel mapping-based lossless recovery algorithm for VSS. <i>Journal of Real-Time Image Processing</i> , 2018, 14, 51-60.	3.5	5
33	A Novel and Secure Image Interpolation Methods for Image Disguise. , 2010, , .		1
34	Hiding traces of double compression in JPEG images based on Tabu Search. <i>Neural Computing and Applications</i> , 2013, 22, 283-291.	5.6	1
35	Detection of Image Region Duplication Using Spin Image. <i>IEICE Transactions on Information and Systems</i> , 2013, E96.D, 1565-1568.	0.7	1
36	Equivalence Proof of Two (2, n) Progressive Visual Secret Sharing. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
37	Response to the Letter to the Editor from Y.G. Yang et al. regarding "Dynamic watermarking scheme for quantum images based on Hadamard transform" by Xianhua Song et al., Multimedia Systems, doi: 10.1007/s00530-014-0355-3. Multimedia Systems, 2016, 22, 273-274.	4.7	1
38	A progressive learning method on unknown protocol behaviors. Journal of Network and Computer Applications, 2022, 197, 103249.	9.1	1
39	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
40	A PSO Based Image Disguise Method. , 2011, , .		0
41	A Countermeasure against Double Compression Based Image Forensic. IEICE Transactions on Information and Systems, 2012, E95.D, 2577-2580.	0.7	0
42	Perceptual Image Hashing for DIBR 3D Images Based on Ring Partition and SIFT Feature Points. , 2014, , .		0
43	A dynamic watermarking protocol for quantum images. , 2014, , .		0
44	A Novel (2, 2) Visual Secret Sharing without the Pixel Expansion. , 2015, , .		0
45	Fake Examinees Preventing Admission Ticket Based on Quick Response Code and Biometrics. , 2018, , .		0
46	Automatic determination of types number of mixed binary protocols. IET Communications, 2019, 13, 1769-1775.	2.2	0
47	Partial Secret Image Sharing for (n, n) Threshold Based on Image Inpainting. Lecture Notes in Computer Science, 2017, , 527-538.	1.3	0
48	A Novel Pixel Merging-Based Lossless Recovery Algorithm for Basic Matrix VSS. , 2020, , 545-555.		0
49	Cross-Platform Binary Code Homology Analysis Based on GRU Graph Embedding. Security and Communication Networks, 2021, 2021, 1-8.	1.5	0
50	A stable GAN for image steganography with multi-order feature fusion. Neural Computing and Applications, 0, , .	5.6	0