Wien Hong

List of Publications by Year
in descending order

61 papers	2,581 citations	279798 23 h-index	197818 49 g-index
61 all docs	61 docs citations	61 times ranked	903 citing authors

#	Article	IF	Citations
1	Adaptive encoding based lossless data hiding method for VQ compressed images using tabu search. Information Sciences, 2022, 602, 128-142.	6.9	14
2	An AMBTC Authentication Scheme with Recoverability Using Matrix Encoding and Side Match. IEEE Access, 2021, , 1-1.	4.2	2
3	Hybrid Encoding Scheme for AMBTC Compressed Images Using Ternary Representation Technique. Applied Sciences (Switzerland), 2021, 11, 619.	2.5	1
4	A High Fidelity Authentication Scheme for AMBTC Compressed Image Using Reference Table Encoding. Mathematics, 2021, 9, 2610.	2.2	4
5	An efficient reversible authentication scheme for demosaiced images with improved detectability. Signal Processing: Image Communication, 2020, 80, 115666.	3.2	0
6	On Performance Improvement Of Reversible Data Hiding With Contrast Enhancement. Computer Journal, 2020, 63, 1584-1596.	2.4	6
7	Reversible and recoverable authentication method for demosaiced images using adaptive coding technique. Journal of Information Security and Applications, 2020, 55, 102629.	2.5	1
8	A bit toggling approach for AMBTC tamper detection scheme with high image fidelity. PLoS ONE, 2020, 15, e0230997.	2.5	6
9	Complimentary code keying of spectral amplitude coding signals in optical buffering with increased capacity. Journal of the European Optical Society-Rapid Publications, 2020, 16, .	1.9	0
10	Multi-Level Buffering Services Based on Optical Packet Encoding of Composite Maximal-Length Sequences in a GMPLS Network. Applied Sciences (Switzerland), 2020, 10, 730.	2.5	2
11	An Improved Integer Transform Combining with an Irregular Block Partition. Symmetry, 2019, 11, 49.	2.2	15
12	An efficient coding scheme for reversible data hiding in encrypted image with redundancy transfer. Information Sciences, 2019, 487, 176-192.	6.9	85
13	Dynamic improved pixel value ordering reversible data hiding. Information Sciences, 2019, 489, 136-154.	6.9	109
14	A recoverable AMBTC authentication scheme using similarity embedding strategy. PLoS ONE, 2019, 14, e0212802.	2.5	6
15	A difference matching technique for data embedment based on absolute moment block truncation coding. Multimedia Tools and Applications, 2019, 78, 13987-14006.	3.9	2
16	An efficient authentication method for AMBTC compressed images using adaptive pixel pair matching. Multimedia Tools and Applications, 2018, 77, 4677-4695.	3.9	10
17	Data Hiding for Color Image by Rubikâ€™s Cube. , 2018, , .		0
18	A Reversible Data Hiding Scheme for AMBTC Images Using Gray Code and Exclusive-OR Approaches. , 2018, , .		2

#	Article	IF	Citations
19	Detectability Improved Tamper Detection Scheme for Absolute Moment Block Truncation Coding Compressed Images. Symmetry, 2018, 10, 318.	2.2	8
20	Joint Adaptive Coding and Reversible Data Hiding for AMBTC Compressed Images. Symmetry, 2018, 10, 254.	2.2	19
21	Efficient Data Hiding Based on Block Truncation Coding Using Pixel Pair Matching Technique. Symmetry, 2018, 10, 36.	2.2	28
22	Joint image coding and lossless data hiding in VQ indices using adaptive coding techniques. Information Sciences, 2018, 463-464, 245-260.	6.9	10
23	High-Fidelity Reversible Data Hiding Using Directionally Enclosed Prediction. IEEE Signal Processing Letters, 2017, 24, 574-578.	3.6	70
24	An empirical analysis of green convention attendees' switching intentions. Journal of Convention and Event Tourism, 2017, 18, 159-190.	3.0	29
25	An efficient reversible image authentication method using improved PVO and LSB substitution techniques. Signal Processing: Image Communication, 2017, 58, 111-122.	3.2	25
26	An efficient reversible data hiding method for AMBTC compressed images. Multimedia Tools and Applications, 2017, 76, 5441-5460.	3.9	40
27	Data hiding in AMBTC images using quantization level modification and perturbation technique. Multimedia Tools and Applications, 2017, 76, 3761-3782.	3.9	18
28	An Assessment of Zoo Visitors' Revisit Intentions. Tourism Analysis, 2017, 22, 361-375.	0.9	18
29	Reversible data hiding with contrast enhancement using adaptive histogram shifting and pixel value ordering. Signal Processing: Image Communication, 2016, 46, 1-16.	3.2	52
30	High capacity reversible steganography in encrypted images based on feature mining in plaintext domain. International Journal of Embedded Systems, 2016, 8, 249.	0.3	7
31	A Tunable Bound of the Embedding Level for Reversible Data Hiding with Contrast Enhancement. Lecture Notes in Computer Science, 2016, , 134-144.	1.3	4
32	A Secure Data Hiding Method Based on Patched Reference Table and Pixel Value Differencing Technique. , 2015, , .		0
33	Reversible Steganographic Method Using Complexity Control and Human Visual System. Computer Journal, 2015, 58, 2583-2594.	2.4	3
34	Encrypted image-based reversible data hiding with public key cryptography from difference expansion. Signal Processing: Image Communication, 2015, 39, 226-233.	3.2	114
35	Reversible data hiding using Delaunay triangulation and selective embedment. Information Sciences, 2015, 308, 140-154.	6.9	83
36	Separable and Error-Free Reversible Data Hiding in Encrypted Image with High Payload. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	45

#	Article	IF	Citations
37	A Space Increased Reversible Information Hiding Technique by Reducing Redundant Recording. Procedia Computer Science, 2013, 17, 229-236.	2.0	4
38	Adaptive image data hiding in edges using patched reference table and pair-wise embedding technique. Information Sciences, 2013, 221, 473-489.	6.9	60
39	An improved human visual system based reversible data hiding method using adaptive histogram modification. Optics Communications, 2013, 291, 87-97.	2.1	33
40	Human visual system based data embedding method using quadtree partitioning. Signal Processing: Image Communication, 2012, 27, 1123-1133.	3.2	5
41	A Novel Data Embedding Method Using Adaptive Pixel Pair Matching. IEEE Transactions on Information Forensics and Security, 2012, 7, 176-184.	6.9	199
42	An Improved Reversible Data Hiding in Encrypted Images Using Side Match. IEEE Signal Processing Letters, 2012, 19, 199-202.	3.6	540
43	Data embedding using pixel value differencing and diamond encoding with multiple-base notational system. Journal of Systems and Software, 2012, 85, 1166-1175.	4.5	39
44	Adaptive reversible data hiding method based on error energy control and histogram shifting. Optics Communications, 2012, 285, 101-108.	2.1	129
45	An Improved Reversible Data Hiding Method Using Alternative Location Map Embedment Strategy. Information Technology Journal, 2012, 11, 1109-1114.	0.3	1
46	Reversible data embedding for high quality images using interpolation and reference pixel distribution mechanism. Journal of Visual Communication and Image Representation, 2011, 22, 131-140.	2.8	103
47	Lossless Data Embedding in BTC Codes Based on Prediction and Histogram Shifting. Applied Mechanics and Materials, 2011, 65, 182-185.	0.2	3
48	A local variance-controlled reversible data hiding method using prediction and histogram-shifting. Journal of Systems and Software, 2010, 83, 2653-2663.	4.5	55
49	A high capacity reversible data hiding scheme using orthogonal projection and prediction error modification. Signal Processing, 2010, 90, 2911-2922.	3.7	56
50	An Efficient Prediction-and-Shifting Embedding Technique for High Quality Reversible Data Hiding. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.7	45
51	Steganography for BTC compressed images using no distortion technique. Imaging Science Journal, 2010, 58, 177-185.	0.5	56
52	Data hiding by Exploiting Modification Direction technique using optimal pixel grouping. , 2010, , .		3
53	Reversible data hiding for high quality images using modification of prediction errors. Journal of Systems and Software, 2009, 82, 1833-1842.	4.5	298
54	Blockwise Reversible Data Hiding by Contrast Mapping. Information Technology Journal, 2009, 8, 1287-1291.	0.3	17

#	Article	IF	Citations
55	A High Quality Histogram Shifting Based Embedding Technique for Reversible Data Hiding. , 2008, , .		3
56	Reversible Data Hiding Based on Histogram Shifting of Prediction Errors. , 2008, , .		1
57	Reversible Data Hiding Based on Histogram Shifting of Prediction Errors. , 2008, , .		16
58	Lossless Steganography for AMBTC-Compressed Images. , 2008, , .		34
59	A Minimal Euclidean Distance Searching Technique for Sudoku Steganography. , 2008, , .		16
60	Steganography Using Sudoku Revisited. , 2008, , .		10
61	Validation of the Rayleighâ€“Ritz method for the postbuckling analysis of rectangular plates with application to delamination growth. Mechanics Research Communications, 2003, 30, 531-538.	1.8	17