

Wien Hong

List of Publications by Year in descending order

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Version: 2024-02-01

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	An Improved Reversible Data Hiding in Encrypted Images Using Side Match. IEEE Signal Processing Letters, 2012, 19, 199-202.	3.6	540
2	Reversible data hiding for high quality images using modification of prediction errors. Journal of Systems and Software, 2009, 82, 1833-1842.	4.5	298
3	A Novel Data Embedding Method Using Adaptive Pixel Pair Matching. IEEE Transactions on Information Forensics and Security, 2012, 7, 176-184.	6.9	199
4	Adaptive reversible data hiding method based on error energy control and histogram shifting. Optics Communications, 2012, 285, 101-108.	2.1	129
5	Encrypted image-based reversible data hiding with public key cryptography from difference expansion. Signal Processing: Image Communication, 2015, 39, 226-233.	3.2	114
6	Dynamic improved pixel value ordering reversible data hiding. Information Sciences, 2019, 489, 136-154.	6.9	109
7	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
8	An efficient coding scheme for reversible data hiding in encrypted image with redundancy transfer. Information Sciences, 2019, 487, 176-192.	6.9	85
9	Reversible data hiding using Delaunay triangulation and selective embedment. Information Sciences, 2015, 308, 140-154.	6.9	83
10	High-Fidelity Reversible Data Hiding Using Directionally Enclosed Prediction. IEEE Signal Processing Letters, 2017, 24, 574-578.	3.6	70
11	Adaptive image data hiding in edges using patched reference table and pair-wise embedding technique. Information Sciences, 2013, 221, 473-489.	6.9	60
12	A high capacity reversible data hiding scheme using orthogonal projection and prediction error modification. Signal Processing, 2010, 90, 2911-2922.	3.7	56
13	Steganography for BTC compressed images using no distortion technique. Imaging Science Journal, 2010, 58, 177-185.	0.5	56
14	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
15	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
16	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
17	Separable and Error-Free Reversible Data Hiding in Encrypted Image with High Payload. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	45
18	An efficient reversible data hiding method for AMBTC compressed images. Multimedia Tools and Applications, 2017, 76, 5441-5460.	3.9	40

#	ARTICLE	IF	CITATIONS
19	Data embedding using pixel value differencing and diamond encoding with multiple-base notational system. <i>Journal of Systems and Software</i> , 2012, 85, 1166-1175.	4.5	39
20	Lossless Steganography for AMBTC-Compressed Images. , 2008, , .		34
21	An improved human visual system based reversible data hiding method using adaptive histogram modification. <i>Optics Communications</i> , 2013, 291, 87-97.	2.1	33
22	An empirical analysis of green convention attendees' switching intentions. <i>Journal of Convention and Event Tourism</i> , 2017, 18, 159-190.	3.0	29
23	Efficient Data Hiding Based on Block Truncation Coding Using Pixel Pair Matching Technique. <i>Symmetry</i> , 2018, 10, 36.	2.2	28
24	An efficient reversible image authentication method using improved PVO and LSB substitution techniques. <i>Signal Processing: Image Communication</i> , 2017, 58, 111-122.	3.2	25
25	Joint Adaptive Coding and Reversible Data Hiding for AMBTC Compressed Images. <i>Symmetry</i> , 2018, 10, 254.	2.2	19
26	Data hiding in AMBTC images using quantization level modification and perturbation technique. <i>Multimedia Tools and Applications</i> , 2017, 76, 3761-3782.	3.9	18
27	An Assessment of Zoo Visitors' Revisit Intentions. <i>Tourism Analysis</i> , 2017, 22, 361-375.	0.9	18
28	Validation of the Rayleigh-Ritz method for the postbuckling analysis of rectangular plates with application to delamination growth. <i>Mechanics Research Communications</i> , 2003, 30, 531-538.	1.8	17
29	Blockwise Reversible Data Hiding by Contrast Mapping. <i>Information Technology Journal</i> , 2009, 8, 1287-1291.	0.3	17
30	Reversible Data Hiding Based on Histogram Shifting of Prediction Errors. , 2008, , .		16
31	A Minimal Euclidean Distance Searching Technique for Sudoku Steganography. , 2008, , .		16
32	An Improved Integer Transform Combining with an Irregular Block Partition. <i>Symmetry</i> , 2019, 11, 49.	2.2	15
33	Adaptive encoding based lossless data hiding method for VQ compressed images using tabu search. <i>Information Sciences</i> , 2022, 602, 128-142.	6.9	14
34	Steganography Using Sudoku Revisited. , 2008, , .		10
35	An efficient authentication method for AMBTC compressed images using adaptive pixel pair matching. <i>Multimedia Tools and Applications</i> , 2018, 77, 4677-4695.	3.9	10
36	Joint image coding and lossless data hiding in VQ indices using adaptive coding techniques. <i>Information Sciences</i> , 2018, 463-464, 245-260.	6.9	10

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37	Detectability Improved Tamper Detection Scheme for Absolute Moment Block Truncation Coding Compressed Images. <i>Symmetry</i> , 2018, 10, 318.	2.2	8
38	High capacity reversible steganography in encrypted images based on feature mining in plaintext domain. <i>International Journal of Embedded Systems</i> , 2016, 8, 249.	0.3	7
39	A recoverable AMBTC authentication scheme using similarity embedding strategy. <i>PLoS ONE</i> , 2019, 14, e0212802.	2.5	6
40	On Performance Improvement Of Reversible Data Hiding With Contrast Enhancement. <i>Computer Journal</i> , 2020, 63, 1584-1596.	2.4	6
41	A bit toggling approach for AMBTC tamper detection scheme with high image fidelity. <i>PLoS ONE</i> , 2020, 15, e0230997.	2.5	6
42	Human visual system based data embedding method using quadtree partitioning. <i>Signal Processing: Image Communication</i> , 2012, 27, 1123-1133.	3.2	5
43	A Space Increased Reversible Information Hiding Technique by Reducing Redundant Recording. <i>Procedia Computer Science</i> , 2013, 17, 229-236.	2.0	4
44	A Tunable Bound of the Embedding Level for Reversible Data Hiding with Contrast Enhancement. <i>Lecture Notes in Computer Science</i> , 2016, , 134-144.	1.3	4
45	A High Fidelity Authentication Scheme for AMBTC Compressed Image Using Reference Table Encoding. <i>Mathematics</i> , 2021, 9, 2610.	2.2	4
46	A High Quality Histogram Shifting Based Embedding Technique for Reversible Data Hiding. , 2008, , .		3
47	Data hiding by Exploiting Modification Direction technique using optimal pixel grouping. , 2010, , .		3
48	Lossless Data Embedding in BTC Codes Based on Prediction and Histogram Shifting. <i>Applied Mechanics and Materials</i> , 2011, 65, 182-185.	0.2	3
49	Reversible Steganographic Method Using Complexity Control and Human Visual System. <i>Computer Journal</i> , 2015, 58, 2583-2594.	2.4	3
50	A Reversible Data Hiding Scheme for AMBTC Images Using Gray Code and Exclusive-OR Approaches. , 2018, , .		2
51	A difference matching technique for data embedment based on absolute moment block truncation coding. <i>Multimedia Tools and Applications</i> , 2019, 78, 13987-14006.	3.9	2
52	An AMBTC Authentication Scheme with Recoverability Using Matrix Encoding and Side Match. <i>IEEE Access</i> , 2021, , 1-1.	4.2	2
53	Multi-Level Buffering Services Based on Optical Packet Encoding of Composite Maximal-Length Sequences in a GMPLS Network. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 730.	2.5	2
54	Reversible Data Hiding Based on Histogram Shifting of Prediction Errors. , 2008, , .		1

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55	Reversible and recoverable authentication method for demosaiced images using adaptive coding technique. Journal of Information Security and Applications, 2020, 55, 102629.	2.5	1
56	Hybrid Encoding Scheme for AMBTC Compressed Images Using Ternary Representation Technique. Applied Sciences (Switzerland), 2021, 11, 619.	2.5	1
57	An Improved Reversible Data Hiding Method Using Alternative Location Map Embedment Strategy. Information Technology Journal, 2012, 11, 1109-1114.	0.3	1
58	A Secure Data Hiding Method Based on Patched Reference Table and Pixel Value Differencing Technique. , 2015, , .		0
59	Data Hiding for Color Image by Rubik's Cube. , 2018, , .		0
60	An efficient reversible authentication scheme for demosaiced images with improved detectability. Signal Processing: Image Communication, 2020, 80, 115666.	3.2	0
61	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