

Biswapati Jana

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

396
citations

1040056

9
h-index

888059

17
g-index

49
all docs

49
docs citations

49
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	High payload reversible data hiding scheme using weighted matrix. <i>Optik</i> , 2016, 127, 3347-3358.	2.9	50
2	Directional PVO for reversible data hiding scheme with image interpolation. <i>Multimedia Tools and Applications</i> , 2018, 77, 31281-31311.	3.9	36
3	Dual image based reversible data hiding scheme using (7,4) hamming code. <i>Multimedia Tools and Applications</i> , 2018, 77, 763-785.	3.9	35
4	Partial reversible data hiding scheme using (7, 4) hamming code. <i>Multimedia Tools and Applications</i> , 2017, 76, 21691-21706.	3.9	27
5	Weighted matrix based reversible watermarking scheme using color image. <i>Multimedia Tools and Applications</i> , 2018, 77, 23073-23098.	3.9	19
6	Watermarking scheme using local binary pattern for image authentication and tamper detection through dual image. <i>Security and Privacy</i> , 2019, 2, e59.	2.7	18
7	A Novel Method for High Capacity Reversible Data Hiding Scheme Using Difference Expansion. <i>International Journal of Natural Computing Research</i> , 2019, 8, 13-27.	0.5	16
8	A secure reversible color image watermarking scheme based on LBP, lagrange interpolation polynomial and weighted matrix. <i>Multimedia Tools and Applications</i> , 2021, 80, 21651-21678.	3.9	16
9	Reversible data hiding scheme using sub-sampled image exploiting Lagrange's interpolating polynomial. <i>Multimedia Tools and Applications</i> , 2018, 77, 8805-8821.	3.9	14
10	An Improved Data Hiding Scheme Through Image Interpolation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 157-169.	0.6	11
11	Local feature based self-embedding fragile watermarking scheme for tampered detection and recovery utilizing AMBTC with fuzzy logic. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 9822-9835.	3.9	11
12	Robust watermarking scheme for tamper detection and authentication exploiting CA. <i>IET Image Processing</i> , 2019, 13, 2116-2129.	2.5	9
13	A robust reversible data hiding scheme for color image using reed-solomon code. <i>Multimedia Tools and Applications</i> , 2019, 78, 24903-24922.	3.9	9
14	Application of random triangular and Gaussian type-2 fuzzy variable to solve fixed charge multi-item four dimensional transportation problem. <i>Applied Soft Computing Journal</i> , 2020, 96, 106589.	7.2	9
15	An Image Authentication and Tampered Detection Scheme Exploiting Local Binary Pattern Along with Hamming Error Correcting Code. <i>Wireless Personal Communications</i> , 2021, 121, 939-961.	2.7	9
16	Hiding data in dual color images reversibly via weighted matrix. <i>Journal of Information Security and Applications</i> , 2020, 50, 102420.	2.5	8
17	Superpixel based robust reversible data hiding scheme exploiting Arnold transform with DCT and CA. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 4402-4420.	3.9	7
18	Secured steganographic scheme for highly compressed color image using weighted matrix through DCT. <i>International Journal of Computers and Applications</i> , 2021, 43, 38-49.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Linear feedback shift register based multi-cent cellular automaton and chaotic map based image encryption. Security and Privacy, 2018, 1, e52.	2.7	6
20	Directional pixel value ordering based secret sharing using sub-sampled image exploiting Lagrange polynomial. SN Applied Sciences, 2019, 1, 1.	2.9	6
21	Improved center-folding based directional pixel value ordering for reversible data hiding scheme. Multimedia Tools and Applications, 2021, 80, 5617-5652.	3.9	6
22	A new DCT based robust image watermarking scheme using cellular automata. Information Security Journal, 2022, 31, 527-543.	1.9	6
23	A New Dual Image-Based Steganographic Scheme for Authentication and Tampered Detection Using (7, 4) Hamming Code. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 5240-5260.	0.6	5
24	A Survey to Analyse Routing Algorithms for Opportunistic Network. Procedia Computer Science, 2020, 171, 2501-2511.	2.0	5
25	Reversible Watermarking Scheme Using PVD-DE. Communications in Computer and Information Science, 2017, , 511-524.	0.5	5
26	Object Extraction Using Novel Region Merging and Multidimensional Features. , 2010, , .		4
27	Improving the Reversible LSB Matching Scheme Based on the Likelihood Re-Encoding Strategy. Entropy, 2021, 23, 577.	2.2	4
28	Robust Watermarking Scheme for Compressed Image Through DCT Exploiting Superpixel and Arnold Transform. Advances in Intelligent Systems and Computing, 2021, , 43-54.	0.6	4
29	Two-layers robust data hiding scheme for highly compressed image exploiting AMBTC with difference expansion. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 5240-5260.	3.9	4
30	Improving Data Hiding Capacity Using Bit-Plane Slicing of Color Image Through (7, 4) Hamming Code. Advances in Intelligent Systems and Computing, 2018, , 356-367.	0.6	3
31	Constrained FC 4D MITPs for Damageable Substitutable and Complementary Items in Rough Environments. Mathematics, 2019, 7, 281.	2.2	3
32	Improved data hiding capacity through repeated embedding using modified weighted matrix for color image. International Journal of Computers and Applications, 2019, 41, 218-232.	1.3	3
33	Center-Symmetric Local Binary Pattern-Based Image Authentication Using Local and Global Features Vector. Advances in Intelligent Systems and Computing, 2020, , 489-501.	0.6	3
34	Cheating prevention in Visual Cryptography using steganographic scheme. , 2014, , .		2
35	High-Capacity Reversible Data Hiding Scheme Using Dual Color Image Through (7, 4) Hamming Code. Lecture Notes in Electrical Engineering, 2017, , 127-139.	0.4	2
36	Active Queue Management in RED Considering Critical Point on Target Queue. Journal of Interconnection Networks, 2021, 21, .	1.0	2

#	ARTICLE	IF	CITATIONS
37	A New Reversible Data Hiding Scheme by Altering Interpolated Pixels Exploiting Neighbor Mean Interpolation (NMI). Lecture Notes in Networks and Systems, 2022, , 393-402.	0.7	2
38	A Data Hiding Technique Based on QR Code Decomposition in Transform Domain. Lecture Notes in Networks and Systems, 2023, , 425-432.	0.7	2
39	Hamming Code-Based Watermarking Scheme for Image Authentication and Tampered Detection. Lecture Notes in Electrical Engineering, 2017, , 59-67.	0.4	1
40	Application of fuzzy logic based GA and PSO to solve 4D multi-item transportation problem for substitute and complementary items. Evolutionary Intelligence, 2022, 15, 2187-2206.	3.6	1
41	Pixel Value Ordering with Prediction Error Expansion Based High Fidelity Reversible Data Hiding Scheme. International Journal of Applied Engineering Research: IJAER, 2019, 14, 997.	0.5	1
42	Interpolation based reversible hiding scheme by using center folding strategy and adjusting hiding operator. , 2021, , .		1
43	Exploring the semantic organization of Bangla words in the mental lexicon. Procedia Computer Science, 2017, 115, 556-562.	2.0	0
44	Reversible Data Hiding Scheme using Prediction Error Expansion in Pixel Value Blocking and Ordering. International Journal of Applied Engineering Research: IJAER, 2019, 14, 2029.	0.5	0
45	Secured Steganographic Scheme Utilizing Fuzzy Threshold with Weighted Matrix. , 2021, , .		0