Biswapati Jana

List of Publications by Year
in descending order

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	A Data Hiding Technique Based on QR Code Decomposition in Transform Domain. Lecture Notes in Networks and Systems, 2023, , 425-432.	0.7	2
2	Superpixel based robust reversible data hiding scheme exploiting Arnold transform with DCT and CA. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 4402-4420.	3.9	7
3	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
4	A new DCT based robust image watermarking scheme using cellular automata. Information Security Journal, 2022, 31, 527-543.	1.9	6
5	Local feature based self-embedding fragile watermarking scheme for tampered detection and recovery utilizing AMBTC with fuzzy logic. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9822-9835.	3.9	11
6	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
7	A New Reversible Data Hiding Scheme byÂAltering Interpolated Pixels Exploiting Neighbor Mean Interpolation (NMI). Lecture Notes in Networks and Systems, 2022, , 393-402.	0.7	2
8	Secured steganographic scheme for highly compressed color image using weighted matrix through DCT. International Journal of Computers and Applications, 2021, 43, 38-49.	1.3	7
9	Improved center-folding based directional pixel value ordering for reversible data hiding scheme. Multimedia Tools and Applications, 2021, 80, 5617-5652.	3.9	6
10	A secure reversible color image watermarking scheme based on LBP, lagrange interpolation polynomial and weighted matrix. Multimedia Tools and Applications, 2021, 80, 21651-21678.	3.9	16
11	Improving the Reversible LSB Matching Scheme Based on the Likelihood Re-Encoding Strategy. Entropy, 2021, 23, 577.	2.2	4
12	An Image Authentication and Tampered Detection Scheme Exploiting Local Binary Pattern Along with Hamming Error Correcting Code. Wireless Personal Communications, 2021, 121, 939-961.	2.7	9
13	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
14	Active Queue Management in RED Considering Critical Point on Target Queue. Journal of Interconnection Networks, 2021, 21, .	1.0	2
15	Interpolation based reversible hiding scheme by using center folding strategy and adjusting hiding operator. , 2021, , .		1
16	Secured Steganographic Scheme Utilizing Fuzzy Threshold with Weighted Matrix. , 2021, , .		0
17	Hiding data in dual color images reversibly via weighted matrix. Journal of Information Security and Applications, 2020, 50, 102420.	2.5	8
18	Application of random triangular and Gaussian type-2 fuzzy variable to solve fixed charge multi-item four dimensional transportation problem. Applied Soft Computing Journal, 2020, 96, 106589.	7.2	9

#	Article	IF	Citations
19	A Survey to Analyse Routing Algorithms for Opportunistic Network. Procedia Computer Science, 2020, 171, 2501-2511.	2.0	5
20	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
21	An Improved Data Hiding Scheme Through Image Interpolation. Advances in Intelligent Systems and Computing, 2020, , 157-169.	0.6	11
22	A New Dual Image-Based Steganographic Scheme for Authentication and Tampered Detection Using (7,) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	5
23	Robust watermarking scheme for tamper detection and authentication exploiting CA. IET Image Processing, 2019, 13, 2116-2129.	2.5	9
24	Directional pixel value ordering based secret sharing using sub-sampled image exploiting Lagrange polynomial. SN Applied Sciences, 2019, 1, 1.	2.9	6
25	A robust reversible data hiding scheme for color image using reed-solomon code. Multimedia Tools and Applications, 2019, 78, 24903-24922.	3.9	9
26	Constrained FC 4D MITPs for Damageable Substitutable and Complementary Items in Rough Environments. Mathematics, 2019, 7, 281.	2.2	3
27	Watermarking scheme using local binary pattern for image authentication and tamper detection through dual image. Security and Privacy, 2019, 2, e59.	2.7	18
28	A Novel Method for High Capacity Reversible Data Hiding Scheme Using Difference Expansion. International Journal of Natural Computing Research, 2019, 8, 13-27.	0.5	16
29	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
30	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
31	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
32	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
33	Weighted matrix based reversible watermarking scheme using color image. Multimedia Tools and Applications, 2018, 77, 23073-23098.	3.9	19
34	Dual image based reversible data hiding scheme using (7,4) hamming code. Multimedia Tools and Applications, 2018, 77, 763-785.	3.9	35
35	Reversible data hiding scheme using sub-sampled image exploiting Lagrange's interpolating polynomial. Multimedia Tools and Applications, 2018, 77, 8805-8821.	3.9	14
36	Linear-feedback shift register-based multi-ant cellular automation and chaotic map-based image encryption. Security and Privacy, 2018, 1, e52.	2.7	6

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37	Directional PVO for reversible data hiding scheme with image interpolation. Multimedia Tools and Applications, 2018, 77, 31281-31311.	3.9	36
38	Partial reversible data hiding scheme using (7, 4) hamming code. Multimedia Tools and Applications, 2017, 76, 21691-21706.	3.9	27
39	Exploring the semantic organization of Bangla words in the mental lexicon. Procedia Computer Science, 2017, 115, 556-562.	2.0	0
40	Hamming Code-Based Watermarking Scheme for Image Authentication and Tampered Detection. Lecture Notes in Electrical Engineering, 2017, , 59-67.	0.4	1
41	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
42	Reversible Watermarking Scheme Using PVD-DE. Communications in Computer and Information Science, 2017, , 511-524.	0.5	5
43	High payload reversible data hiding scheme using weighted matrix. Optik, 2016, 127, 3347-3358.	2.9	50
44	Cheating prevention in Visual Cryptography using steganographic scheme. , 2014, , .		2
45	Object Extraction Using Novel Region Merging and Multidimensional Features. , 2010, , .		4