Jyotsana Kumar Mandal

List of Publications by Year
in descending order

213 papers	1,374 citations	566801 15 h-index	500791 28 g-index
241 all docs	241 docs citations	241 times ranked	855 citing authors

#	Article	IF	Citations
1	A Genetic Algorithm (GA) based Load Balancing Strategy for Cloud Computing. Procedia Technology, 2013, 10, 340-347.	1.1	253
2	Incorporating nonlinearities of measurement function in power system dynamic state estimation. IET Generation, Transmission and Distribution, 1995, 142, 289.	1.1	69
3	QoS of MANet Through Trust based AODV Routing Protocol by Exclusion of Black Hole Attack. Procedia Technology, 2013, 10, 530-537.	1.1	45
4	A Genetic Algorithm based Steganography Using Discrete Cosine Transformation (GASDCT). Procedia Technology, 2013, 10, 105-111.	1.1	41
5	High payload image steganography based on Laplacian of Gaussian (LoG) edge detector. Multimedia Tools and Applications, 2018, 77, 30403-30418.	2.6	35
6	Wavelet based Denoising of Medical Images Using Sub-band Adaptive Thresholding through Genetic Algorithm. Procedia Technology, 2013, 10, 680-689.	1.1	32
7	A Novel Technique for Image Authentication in Frequency Domain Using Discrete Fourier Transformation Technique (IAFDDFTT). Malaysian Journal of Computer Science, 2008, 21, 24-32.	0.5	30
8	A novel wide & deep transfer learning stacked GRU framework for network intrusion detection. Journal of Information Security and Applications, 2021, 61, 102899.	1.8	28
9	Product recommendation for e-commerce business by applying principal component analysis (PCA) and K-means clustering: benefit for the society. Innovations in Systems and Software Engineering, 2021, 17, 45-52.	1.6	26
10	Binomial transform based fragile watermarking for image authentication. Journal of Information Security and Applications, 2014, 19, 272-281.	1.8	24
11	Hierarchical dynamic state estimator using ANN-based dynamic load prediction. IET Generation, Transmission and Distribution, 1999, 146, 541.	1.1	22
12	A Compression Technique Based on Optimality of LZW Code (OLZW). , 2012, , .		20
13	Activity recognition system using inbuilt sensors of smart mobile phone and minimizing feature vectors. Microsystem Technologies, 2016, 22, 2715-2722.	1.2	20
14	Rough set based lattice structure for knowledge representation in medical expert systems: Low back pain management case study. Expert Systems With Applications, 2020, 145, 113084.	4.4	19
15	Steganographic Technique Based on Minimum Deviation of Fidelity (STMDF). , 2011, , .		18
16	DirMove: direction of movement based routing in DTN architecture for post-disaster scenario. Wireless Networks, 2016, 22, 723-740.	2.0	18
17	A Novel Technique to Protect Piracy of Quality Songs through Amplitude Manipulation (PPAM). , 2010, , .		16
18	Authentication/Secret Message Transformation through Wavelet Transform Based Subband Image Coding (WTSIC). , 2010, , .		15

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19	Urban Change Detection Analysis during 1978–2017 at Kolkata, India, using Multi-temporal Satellite Data. Journal of the Indian Society of Remote Sensing, 2020, 48, 1535-1554.	1.2	15
20	Application of recurrent neural network for short term load forecasting in electric power system. , 0, , .		14
21	Composite Transposition Substitution Chaining Based Cipher Technique. , 2008, , .		13
22	Modified Compression Techniques Based on Optimality of LZW Code (MOLZW). Procedia Technology, 2013, 10, 949-956.	1.1	13
23	Masking based Data Hiding and Image Authentication Technique (MDHIAT). , 2008, , .		12
24	A Modified Weighted Based Filter for Removal of Random Impulse Noise (MWB). , 2011, , .		12
25	Detection and Prediction of Sundarban Reserve Forest using the CA-Markov Chain Model and Remote Sensing Data. Earth Science Informatics, 2021, 14, 1503-1520.	1.6	12
26	An adaptive genetic key based neural encryption for online wireless communication (AGKNE). , 2011, , .		11
27	A steganographic scheme for colour image authentication (SSCIA). , 2011, , .		11
28	An adaptive neural network guided secret key based encryption through recursive positional modulo-2 substitution for online wireless communication (ANNRPMS). , 2011, , .		11
29	Detection of Blackhole Behaviour Using Triangular Encryption in NS2. Procedia Technology, 2013, 10, 524-529.	1.1	11
30	Design of Cryptographic model for End-to-End Encryption in FPGA based systems. , 2019, , .		11
31	Key based bit level genetic cryptographic technique (KBGCT). , 2011, , .		10
32	Authentication Through Hough Transformation Generated Signature on G-Let D3 Domain (AHSG). Procedia Technology, 2013, 10, 121-130.	1.1	10
33	A Co-operative Approach to Thwart Selfish and Black-Hole Attacks in DTN for Post Disaster Scenario. , 2014, , .		10
34	Image Authentication by Hiding Large Volume of Data and Secure Message Transmission Technique using Mask (IAHLVDSMTTM). , 2009, , .		9
35	A Genetic Algorithm based steganography in frequency domain (GASFD). , 2011, , .		9
36	On the use of the Stirling Transform in image steganography. Journal of Information Security and Applications, 2019, 46, 320-330.	1.8	9

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37	Region Based Huffman (RBH) Compression Technique with code interchange. Malaysian Journal of Computer Science, 2010, 23, 111-120.	0.5	9
38	A Novel Modified Directional Weighted Median Based Filter for Removal of Random Impulse Noise (MDWMF). , 2010, , .		8
39	Windowed Huffman Coding with Limited Distinct Symbols. Procedia Technology, 2012, 4, 589-594.	1.1	8
40	A Fuzzy Switching Median Filter of Impulses in Digital Imagery (FSMF). Circuits, Systems, and Signal Processing, 2014, 33, 2193-2216.	1.2	8
41	Improved exploiting modification direction€based steganography using dynamic weightage array. Electronics Letters, 2018, 54, 498-500.	0.5	8
42	Forest Cover Change Analysis in Sundarban Delta Using Remote Sensing Data and GIS. Studies in Computational Intelligence, 2020, , 85-101.	0.7	8
43	Separable Discrete Hartley Transform Based Invisible Watermarking for Color Image Authentication (SDHTIWCIA). Advances in Intelligent Systems and Computing, 2013, , 767-776.	0.5	8
44	Discrete Fourier Transform based multimedia colour image authentication for wireless communication (DFTMCIAWC). , 2011, , .		7
45	A Novel Spatial Fuzzy Clustering using Delaunay Triangulation for Large Scale GIS Data (NSFCDT). Procedia Technology, 2012, 6, 452-459.	1.1	7
46	Reliability computation of mobile Ad-Hoc network using logistic regression. , 2014, , .		7
47	Two dimensional assessment technique for CBL. , 2016, , .		7
48	A Novel Technique for Removal of Random Valued Impulse Noise Using All Neighbor Directional Weighted Pixels (ANDWP). Communications in Computer and Information Science, 2011, , 102-111.	0.4	7
49	A random block length based cryptosystem through multiple cascaded permutation-combinations and chaining of blocks. , 2009, , .		6
50	A Data-Hiding Scheme for Digital Image Using Pixel Value Differencing (DHPVD). , 2011, , .		6
51	Secret image / message transmission through meaningful shares using (2, 2) visual cryptography (SITMSVC). , 2011, , .		6
52	Self authentication of color images through discrete cosine transformation (SADCT). , 2011, , .		6
53	Reliability Analysis of Mobile Ad Hoc Network. , 2015, , .		6
54	Fractal image compression with quadtree partitioning and a new fast classification strategy. , 2015, , .		6

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55	Computational Intelligence Based Neural Session Key Generation on E-Health System for Ischemic Heart Disease Information Sharing. Advances in Intelligent Systems and Computing, 2019, , 23-30.	0.5	6
56	Medical expert system for low back pain management: design issues and conflict resolution with Bayesian network. Medical and Biological Engineering and Computing, 2020, 58, 2737-2756.	1.6	6
57	Multicore implementation and performance analysis of a chaos based LSB steganography technique. Microsystem Technologies, 2021, 27, 4015-4025.	1.2	6
58	Shared memory implementation and performance analysis of LSB steganography based on chaotic tent map. Innovations in Systems and Software Engineering, 2021, 17, 333.	1.6	6
59	Change Detection and Patch Analysis of Sundarban Forest During 1975–2018 Using Remote Sensing and GIS Data. SN Computer Science, 2021, 2, 1.	2.3	6
60	Efficiency and Capability of Fractal Image Compression with Adaptive Quardtree Partitioning. International Journal of Multimedia and Its Applications, 2013, 5, 53-66.	0.1	6
61	Breast Cancer Prediction Using Stacked GRU-LSTM-BRNN. Applied Computer Science, 2020, 25, 163-171.	0.3	6
62	A Novel Technique for Secret Communication through Optimal Shares Using Visual Cryptography (SCOSVC). , 2011, , .		5
63	A Delaunay Triangulation Preprocessing Based Fuzzy-Encroachment Graph Clustering for Large Scale GIS Data. , 2012, , .		5
64	A threshold based Directional Weighted Median Filter for Removal of Random Impulses in thermal images. , 2014, , .		5
65	Fractal image compression with adaptive quardtree partitioning and archetype classification. , 2015, , .		5
66	A Novel Approach for Product Prediction Using Artificial Neural Networks. Communications in Computer and Information Science, 2018, , 682-691.	0.4	5
67	A multi-scale agent-based model for avascular tumour growth. BioSystems, 2021, 206, 104450.	0.9	5
68	PSO Based Edge Keeping Suppression of Impulses in Digital Imagery. Advances in Intelligent and Soft Computing, 2012, , 395-403.	0.2	5
69	Fractal Image Compression with Adaptive Quardtree Partitioning. , 2013, , .		5
70	A Novel Invisible Watermarking Based on Cascaded PVD Integrated LSB Technique. Communications in Computer and Information Science, 2012, , 262-268.	0.4	5
71	Artificial neural network based hourly load forecasting for decentralized load management. , 0, , .		4
72	A framework for block based image authentication (FBIA). , 2009, , .		4

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73	A novel block cipher technique using binary field arithmetic based substitution (BCTBFABS). , 2010, , .		4
74	Edge preserving restoration of random valued impulse noises (EPRRVIN). , 2011, , .		4
75	A Novel Variable Mask Median Filter for Removal of Random Valued Impulses in Digital Images (VMM). , 2011, , .		4
76	Authentication of images through non convoluted DCT (AINCDCT). , 2011, , .		4
77	Fractal Image Compression Using Fast Context Independent HV Partitioning Scheme. , 2012, , .		4
78	A GIS Anchored System for Selection of Utility Service Stations through Hierarchical Clustering. Procedia Technology, 2013, 10, 762-772.	1.1	4
79	Preventing node replication attack in static Wireless Sensor Netwroks. , 2014, , .		4
80	A Framework of Secured and Bio-Inspired Image Steganography Using Chaotic Encryption with Genetic Algorithm Optimization (CEGAO). Advances in Intelligent Systems and Computing, 2014, , 271-280.	0.5	4
81	The CRYPSTER: A private key Crypto system. , 2015, , .		4
82	CTMR-collaborative time-stamp based multicast routing for delay tolerant networks in post disaster scenario. Peer-to-Peer Networking and Applications, 2018, 11, 162-180.	2.6	4
83	Effect of Black Hole Attack on MANET Reliability in DSR Routing Protocol. Advances in Intelligent Systems and Computing, 2018, , 275-283.	0.5	4
84	Product Recommendation for E-Commerce Data Using Association Rule and Apriori Algorithm. Advances in Intelligent Systems and Computing, 2019, , 585-593.	0.5	4
85	FPGA Based Cipher Design & Implementation of Recursive Oriented Block Arithmetic and Substitution Technique (ROBAST). International Journal of Advanced Computer Science and Applications, 2011, 2, .	0.5	4
86	A Microprocessor-based Block Cipher through Rotational Addition Technique (RAT). , 2006, , .		3
87	Song authentication technique through concealment of secret song (SATCon). , 2011, , .		3
88	An Adaptive Neural Network guided Random Block Length based Cryptosystem for online wireless communication (ANNRBLC). , 2011, , .		3
89	An Image Authentication Technique in Frequency Domain using Genetic Algorithm (IAFDGA). International Journal of Software Engineering & Applications, 2012, 3, 39-46.	0.9	3
90	Stirling Transform based Color Image Authentication. Procedia Technology, 2013, 10, 95-104.	1.1	3

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91	Denoising of digital images through PSO based pixel classification. Open Computer Science, 2013, 3, .	1.3	3
92	Modelling of 6nm MOS and CMOS. , 2018, , .		3
93	Impact of black hole attack on reliability of mobile ad hoc network under DSDV routing protocol. International Journal of Systems, Control and Communications, 2018, 9, 20.	0.2	3
94	Design of 4Ânm MOSFET and its applications. Microsystem Technologies, 2022, 28, 477-484.	1.2	3
95	A Dynamic Threshold-Based Trust-Oriented Intrusion Detection System in MANET. Advances in Intelligent Systems and Computing, 2020, , 699-711.	0.5	3
96	Adaptive Median Filtering Based on Unsupervised Classification of Pixels. , 2013, , 273-296.		3
97	A Novel Automated Assessment Technique in e-Learning Using Short Answer Type Questions. Communications in Computer and Information Science, 2017, , 141-149.	0.4	3
98	Online Recommendation System Using Human Facial Expression Based Emotion Detection: A Proposed Method. Advances in Intelligent Systems and Computing, 2022, , 459-468.	0.5	3
99	Fibonacci Based Position Substitution (FBPS) Encoder for Secured Message Transmission. , 2009, , .		2
100	Generation and fabrication of authenticated song signal through preserving balance ratio of song's components (BRSAS). , 2011, , .		2
101	Constant aspect ratio based (2, 2) visual cryptography through meaningful shares (CARVCMS). , 2011, , .		2
102	Image Authentication Using Hough Transform Generated Self Signature in DCT Based Frequency Domain (IAHTSSDCT). , 2011, , .		2
103	Controlled Data Hiding Technique for Color Image Authentication in Frequency Domain (CDHTCIAFD). , 2011, , .		2
104	A Novel Selective Scale Space based Fuzzy C-means Model for Spatial Clustering. Procedia Technology, 2013, 10, 596-603.	1.1	2
105	Securing Message Using Recursive Modulo-2 and Key Rotation Operation (RMRO). Procedia Technology, 2013, 10, 935-941.	1.1	2
106	Fractal image compression using Fast Context Independent HV partitioning scheme and MRBH, MRBHM coding. , 2014, , .		2
107	Fractal image compression by using loss-less encoding on the parameters of affine transforms. , 2014, , .		2
108	Comparative Analysis of Tree Parity Machine and Double Hidden Layer Perceptron Based Session Key Exchange in Wireless Communication. Advances in Intelligent Systems and Computing, 2015, , 53-61.	0.5	2

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109	A novel Learning Object framework for Confidence Based Learning. , 2016, , .		2
110	An FPGA based non-feistel block cipher through recursive substitutions of bits on prime-nonprime detection of sub-stream (RSBPNDS). Microsystem Technologies, 2019, 25, 1679-1687.	1.2	2
111	Secured hand sacking based two phase data concealing architecture in spectral domain. Microsystem Technologies, 2020, 26, 3173-3187.	1.2	2
112	Special issue on software solutions for contemporary applications. Innovations in Systems and Software Engineering, 2020, 16, 1-1.	1.6	2
113	An enhanced block-based Compressed Sensing technique using orthogonal matching pursuit. Signal, Image and Video Processing, 2021, 15, 563-570.	1.7	2
114	GA Based Denoising of Impulses (GADI). Communications in Computer and Information Science, 2011, , 212-220.	0.4	2
115	A Steganographic Scheme for Color Image Authentication Using Z-Transform (SSCIAZ). Advances in Intelligent and Soft Computing, 2012, , 209-216.	0.2	2
116	A Novel Genetic Algorithm Based Data Embedding Technique in Frequency Domain Using Z Transform (ANGAFDZT). Advances in Intelligent Systems and Computing, 2013, , 885-893.	0.5	2
117	A GIS Based Approach of Clustering for New Facility Areas in a Digitized Map. Communications in Computer and Information Science, 2012, , 398-405.	0.4	2
118	Shared Memory Implementation and Scalability Analysis of Recursive Positional Substitution Based on Prime-Non Prime Encryption Technique. Communications in Computer and Information Science, 2019, , 441-449.	0.4	2
119	State of the Art in Transform Encoding for Reversible Steganography and Authentication. Studies in Computational Intelligence, 2020, , 19-26.	0.7	2
120	Variable Length PSO-Based Image Clustering for Image Denoising. Advances in Computational Intelligence and Robotics Book Series, 2016, , 294-320.	0.4	2
121	Secured Transmission through Multi Layer Perceptron in Wireless Communication (STMLP). International Journal of Mobile Network Communications & Telematics, 2014, 4, 1-16.	0.3	2
122	Secret Image Embedded Authentication of Song Signal through Wavelet Transform (IAWT). Advances in Intelligent Systems and Computing, 2012, , 199-208.	0.5	2
123	Clustering of Noisy Regions (CNR)â€"A GIS Anchored Technique for Clustering on Raster Map. Advances in Intelligent Systems and Computing, 2016, , 511-520.	0.5	2
124	High Entropy and Avalanche Based Non-Feistel Cascaded CFB Block Cipher Through RSBPNDS and TE. Communications in Computer and Information Science, 2017, , 485-494.	0.4	2
125	A Hybrid PSO-Fuzzy Based Algorithm forÂClustering Indian Stock Market Data. Communications in Computer and Information Science, 2017, , 475-487.	0.4	2
126	Deep Learning-Based Lossless Audio Encoder (DLLAE). Advances in Intelligent Systems and Computing, 2020, , 91-101.	0.5	2

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127	Discrete Fourier Transform-Based Steganography. Studies in Computational Intelligence, 2020, , 63-98.	0.7	2
128	Managing Tasks in Confidence Based Learning Using K-ary Tree. Advances in Intelligent Systems and Computing, 2020, , 12-20.	0.5	2
129	Emotion detection for online recommender system using deep learning: a proposed method. Innovations in Systems and Software Engineering, 0, , .	1.6	2
130	Ensuring e-Security Using a Private-Key Cryptographic System Following Recursive Positional Modulo-2 Substitutions. Lecture Notes in Computer Science, 2004, , 324-332.	1.0	1
131	A Novel Fuzzy-GIS Model Based on Delaunay Triangulation to Forecast Facility Locations (FGISFFL). , 2011, , .		1
132	Watermarking in Transform Domains (WTD). Procedia Technology, 2012, 4, 19-26.	1.1	1
133	A Fragile Watermarking Based on Separable Discrete Hartley Transform for Color Image Authentication (FWSDHTCIA). Signal and Image Processing: an International Journal, 2012, 3, 23-33.	0.2	1
134	A Two Dimensional Discrete Fourier Transform Based Secret Data Embedding for Color Image Authentication (2D-DFTSDECIA). Signal and Image Processing: an International Journal, 2012, 3, 87-97.	0.2	1
135	An Authentication Technique for Image/Legal Document (ATILD). Journal of Signal Processing Systems, 2012, 67, 187-199.	1.4	1
136	G-Let Based Authentication/Secret Message Transmission (GASMT). , 2013, , .		1
137	Computational Intelligence based Triple Layer Perceptron Model Coordinated PSO Guided Metamorphosed based Application in Cryptographic Technique for Secured Communication (TLPPSO). Procedia Technology, 2013, 10, 433-442.	1.1	1
138	Computational Intelligence Based Simulated Annealing Guided Key Generation In Wireless Communication (CISAKG). International Journal on Information Theory, 2013, 2, 35-44.	0.5	1
139	Genetic Algorithm Guided Key Generation in Wireless Communication (GAKG). International Journal on Cybernetics & Informatics, 2013, 2, 9-17.	0.1	1
140	A Wavelet Transform Based Image Authentication Approach Using Genetic Algorithm (AWTIAGA). Advances in Intelligent Systems and Computing, 2014, , 251-258.	0.5	1
141	Directional Multi-scaled Fusion Based Median Filter for Removal of RVIN. Smart Innovation, Systems and Technologies, 2015, , 637-646.	0.5	1
142	Efficiency of adaptive fractal image compression with archetype classification and its modifications. International Journal of Computers and Applications, 2016, 38, 156-163.	0.8	1
143	Gray Hole Attack Analysis in AODV Based Mobile Adhoc Network with Reliability Metric. , 2019, , .		1
144	A 10Ânm MOS and its applications. Microsystem Technologies, 2021, 27, 4059-4064.	1.2	1

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145	Windowed Huffman Coding with Limited Distinct Symbols by Least Recently Used Symbol Removable. Advances in Intelligent Systems and Computing, 2015, , 489-494.	0.5	1
146	Invisible Image Watermarking Using Z Transforms (IIWZT). Advances in Intelligent Systems and Computing, 2013, , 797-804.	0.5	1
147	An Approach Towards Design and Analysis of a New Block Cipher Based Cryptographic System Using Modular Encryption and Decryption Technique (MEDT). Communications in Computer and Information Science, 2018, , 573-583.	0.4	1
148	Energy Efficient Secured Sharing of Intraoral Gingival Information in Digital Way (EESS-IGI). Communications in Computer and Information Science, 2018, , 584-599.	0.4	1
149	Evolutionary Computation Guided Energy Efficient Key Organization in Wireless Communication (ECEEKO). International Journal of Information and Network Security (IJINS), 2012, 2, .	0.4	1
150	Songs Authentication through Embedding a Self Generated Secure Hidden Signal (SAHS). Communications in Computer and Information Science, 2011, , 305-313.	0.4	1
151	A Fourier Transform Based Authentication of Audio Signals through Alternation of Coefficients of Harmonics (FTAT). Communications in Computer and Information Science, 2011, , 76-85.	0.4	1
152	Group Session Key Exchange Multilayer Perceptron Based Simulated Annealing Guided Automata and Comparison Based Metamorphosed Encryption in Wireless Communication (GSMLPSA). International Journal of Wireless and Mobile Networks, 2013, 5, 203-222.	0.1	1
153	A GIS Anchored System for Clustering Discrete Data Points â€" A Connected Graph Based Approach. Advances in Intelligent Systems and Computing, 2015, , 43-51.	0.5	1
154	A Novel Spectral Clustering based on Local Distribution. International Journal of Electrical and Computer Engineering, 2015, 5, 361.	0.5	1
155	An Approach for Creating Framework for Automated Question Generation from Instructional Objective. Advances in Intelligent Systems and Computing, 2016, , 527-535.	0.5	1
156	Impact of black hole attack on reliability of mobile ad hoc network under DSDV routing protocol. International Journal of Systems, Control and Communications, 2018, 9, 20.	0.2	1
157	Mining Userâ€™s Data Based on Customerâ€™s Rating for Prediction and Recommendationâ€"A Comparative Analysis. Lecture Notes in Networks and Systems, 2020, , 109-121.	0.5	1
158	Z-Transform-Based Reversible Encoding. Studies in Computational Intelligence, 2020, , 157-195.	0.7	1
159	Reversible Transform Encoding via Discrete Binomial Transformation. Studies in Computational Intelligence, 2020, , 197-211.	0.7	1
160	Multispectral Satellite Image Classification Using Hybrid Convolution Neural Network. Advances in Intelligent Systems and Computing, 2022, , 541-550.	0.5	1
161	Estimation and Analysis of Change Detection, Forest Canopy Density, and Forest Fragmentation: A Case Study of the Indian Sundarbans. Journal of Sustainable Forestry, 2023, 42, 624-639.	0.6	1
162	A Deep Learning Based Image Steganalysis Using Gray Level Co-Occurrence Matrix. , 2022, , .		1

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163	Cascaded Encryption Through Recursive Carry Addition and Key Rotation (CRCAKR) of a Session Key. , 2006, , .		0
164	Secret code embedded authentication of songs (SEAS). , 2012, , .		0
165	Z Transform Based Digital Image Authentication Using Quantization Index Modulation (Z-DIAQIM). Advances in Intelligent Systems and Computing, 2012, , 745-752.	0.5	0
166	Time Efficient Optimal Tunning through Various Learning Rules in Unify Computing (TEOTLRUC). Procedia Technology, 2013, 10, 474-481.	1.1	0
167	Preservation of IPR of Songs through Embedding Secret Song (IPRSESS). Procedia Technology, 2013, 10, 978-986.	1.1	0
168	Double Layer Perceptron Synchronized Computational Intelligence Guided Fractal Triangle Based Cryptographic Technique for Secured Communication (DLPFT). , 2013, , .		0
169	Adaptive Partial Image Encryption Technique Based on Chaotic Map. , 2014, , .		0
170	A genetic-algorithm-based steganography on colour images (GASCI). International Journal of Signal and Imaging Systems Engineering, 2014, 7, 59.	0.6	0
171	Image denoising based on sub-image restoration through threshold optimisation. International Journal of Computational Intelligence Studies, 2015, 4, 288.	0.3	0
172	A fuzzy Markovian model for graph-based clustering. International Journal of Computational Systems Engineering, 2015, 2, 98.	0.2	0
173	Hopfield Network Based Neural Key Generation for Wireless Communication (HNBNKG). Advances in Intelligent Systems and Computing, 2015, , 217-224.	0.5	0
174	Special Issue on Micro-2014, 1st International Conference on Microelectronics, Circuits and Systems, Kolkata, India, July 2014. Microsystem Technologies, 2016, 22, 2601-2601.	1.2	0
175	Special issue on International Conference on Microelectronics, Circuits and Systems (Micro 2015), held in Kolkata, India, July, 11â€"12, 2015. Microsystem Technologies, 2017, 23, 4035-4035.	1.2	0
176	Deep Convolutional Neural Network Based Facial Keypoints Detection. Communications in Computer and Information Science, 2019, , 47-56.	0.4	0
177	Special Issue on the 3rd International Conference Microelectronics, Circuits and Systems (Micro) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	0
178	Special Issue on the 2nd International Conference Devices for Integrated Circuits (DevIC-2017). Microsystem Technologies, 2019, 25, 1853-1853.	1.2	0
179	Sensor node assisted DTN for a post-disaster scenario. , 2019, , .		0
180	An approach for deployment of BRS in software-defined network. Innovations in Systems and Software Engineering, 2019, 15, 355-361.	1.6	0

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181	An FPGA based cascaded CBC block cipher through RPSPNC and TE. Microsystem Technologies, 2019, 25, 1669-1677.	1.2	0
182	Saliency detection via outlier pursuit in compress domain (SDOPCD). Microsystem Technologies, 2020, , 1.	1.2	0
183	Neural Synchronization-Guided Concatenation of Header and Secret Shares for Secure Transmission of Patientsâ€™ Electronic Medical Record: Enhancing Telehealth Security for COVID-19. Arabian Journal for Science and Engineering, 2021, 46, 3301-3317.	1.7	0
184	Estimation of Sundarban Reserve Forest Using Self-organizing Maps and Remote Sensing Data. Algorithms for Intelligent Systems, 2022, , 211-222.	0.5	0
185	A Markovian Analysis of Low Back Pain on Jute Mill Workers. Lecture Notes in Networks and Systems, 2022, , 221-232.	0.5	0
186	Low back pain expert systems: Clinical resolution through probabilistic considerations and poset. Artificial Intelligence in Medicine, 2021, 120, 102163.	3.8	0
187	Urban Growth Prediction of Kolkata City Using SLEUTH Model. Studies in Autonomic, Data-driven and Industrial Computing, 2021, , 139-149.	0.4	0
188	Materialized View Driven Architecture over Lattice of Cuboids in Data Warehouse. , 2021, , .		0
189	A SYMMETRIC ENCRYPTION TECHNIQUE THROUGH RECURSIVE MODULO-2 OPERATION OF PAIRED BITS OF STREAMS (RMOPB). , 2007, , .		0
190	A Novel DFT Based Information Embedding for Color Image Authentication (DFTIECIA). Advances in Intelligent Systems and Computing, 2012, , 763-772.	0.5	0
191	A Relaxed Parzen Window Based Multifeatured Fuzzy-GIS Model to Forecast Facility Locations (RPWMFGISFFL). Advances in Intelligent and Soft Computing, 2012, , 623-630.	0.2	0
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199	Compact Coalescence Clustering Algorithm (C3A)â€"A GIS Anchored Approach of Clustering Discrete Points. Advances in Intelligent Systems and Computing, 2016, , 515-523.	0.5	0
200	Extending Lifetime of a Network by Load Sharing in AODV Routing Protocol. Communications in Computer and Information Science, 2018, , 107-112.	0.4	0
201	Authentication Based on Nonlinear Dynamics. Advances in Intelligent Systems and Computing, 2019, , 3-9.	0.5	0
202	Comparative Performance Analysis of DTN Routing Protocols in Multiple Post-disaster Situations. Advances in Intelligent Systems and Computing, 2019, , 199-209.	0.5	0
203	Product Prediction and Recommendation in Sustainable E-Commerce Using Association Rule Mining and K-Means Clustering. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 254-266.	0.3	0
204	Reversible Encoding in Spatial and Spectral Domain. Studies in Computational Intelligence, 2020, , 27-62.	0.7	0
205	Lattice-Based Fuzzy Medical Expert System for Management of Low Back Pain: A Preliminary Design. Advances in Intelligent Systems and Computing, 2020, , 119-129.	0.5	0
206	Discrete Cosine Transformation-Based Reversible Encoding. Studies in Computational Intelligence, 2020, , 99-128.	0.7	0
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