Debnath Bhattacharyya

List of Publications by Year
in descending order

207 papers	1,386 citations	516561 16 h-index	501076 28 g-index
229 all docs	229 docs citations	229 times ranked	1024 citing authors

#	Article	IF	Citations
1	Identifying the presence of bacteria on digital images by using asymmetric distribution with k-means clustering algorithm. Multidimensional Systems and Signal Processing, 2022, 33, 301-326.	1.7	13
2	Directed Artificial Bee Colony algorithm with revamped search strategy to solve global numerical optimization problems. Automated Software Engineering, 2022, 29, 1.	2.2	21
3	The use of digital technologies in the response to SARS-2 CoV2-19 in the public health sector. , 2022, , 391-418.		9
4	Bluetooth security architecture cryptography based on genetic codons. , 2022, , 67-81.		0
5	Improving the diagnostic accuracy using amplification and sequencing of the SARS-CoV-2 genome. , 2022, , 331-350.		3
6	A Hybrid Intelligent Approach for Early Identification of Different Diseases in Plants. Advances in Intelligent Systems and Computing, 2022, , 25-32.	0.5	1
7	A Reliable Machine Intelligence Model for Accurate Identification of Cardiovascular Diseases Using Ensemble Techniques. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.1	14
8	Need of Mitigating Bias in the Datasets using Machine Learning Algorithms. , 2022, , .		0
9	Managing information security risk and Internet of Things (IoT) impact on challenges of medicinal problems with complex settings. , 2022, , 291-310.		6
10	An extensive discussion on utilization of data security and big data models for resolving healthcare problems. , 2022, , 311-324.		6
11	A Machine Intelligence Model to Detect Drowsiness for Preventing Road Accidents. , 2022, , .		0
12	Augmented Node Placement Model in -WSN Through Multiobjective Approach. Computers, Materials and Continua, 2021, 69, 3629-3644.	1.5	1
13	Lung Cancer Detection Using Improvised Grad-Cam++‰With 3D CNN Class Activation. Lecture Notes in Networks and Systems, 2021, , 55-69.	0.5	19
14	Demographical gender prediction of Twitter users using big data analytics: an application of decision marketing. International Journal of Reasoning-based Intelligent Systems, 2021, 13, 41.	0.1	2
15	Automatic Gland Segmentation for Detection of CRC Using Enhanced SegNet Neural Network. Lecture Notes in Networks and Systems, 2021, , 337-348.	0.5	3
16	Performance analysis of an improved forked communication network model. Connection Science, 2021, 33, 645-673.	1.8	6
17	Prediction of Swine Flu (H1N1) Patient's Condition Based on the Symptoms and Chest Radiographic Outcomes. Advances in Intelligent Systems and Computing, 2021, , 351-360.	0.5	0
18	A Random Forest-Based Leaf Classification Using Multiple Features. Advances in Intelligent Systems and Computing, 2021, , 227-239.	0.5	2

#	Article	IF	Citations
19	Artificial Intelligence-Based Vehicle Recognition Model to Control the Congestion Using Smart Traffic Signals. Lecture Notes in Networks and Systems, 2021, , 161-172.	0.5	0
20	An Automatic Perception of Blood Sucker on Thin Blood Splotch Using Graphical Modeling Methods. Lecture Notes in Networks and Systems, 2021, , 71-81.	0.5	0
21	Multi-hop in Clustering with Mobility Protocol to Save the Energy Utilization in Wireless Sensor Networks. Wireless Personal Communications, 2021, 117, 3381-3395.	1.8	4
22	Face Hallucination Methodsâ€"A Review. Lecture Notes in Networks and Systems, 2021, , 379-387.	0.5	0
23	3D CNN with Visual Insights for Early Detection of Lung Cancer Using Gradient-Weighted Class Activation. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	38
24	Lung Cancer Classification Using Squeeze and Excitation Convolutional Neural Networks with Grad Cam++ Class Activation Function. Traitement Du Signal, 2021, 38, 1103-1112.	0.8	23
25	Comparative Analysis of Prevalent Disease by Preprocessing Techniques Using Big Data and Machine Learning: An Extensive Review. Advances in Intelligent Systems and Computing, 2021, , 27-38.	0.5	2
26	Performance evaluation of a distributed energy model with compound Poisson arrivals on an improvised forked network: A detailed analysis. Sustainable Computing: Informatics and Systems, 2021, 33, 100626.	1.6	0
27	Object Detection Using Machine Learning for Visually Impaired People. International Journal of Current Research and Review (discontinued), 2020, 12, 157-167.	0.1	19
28	Map-Reduce based Frequent Sub-Graph Extraction. International Journal of Multimedia and Ubiquitous Engineering, 2020, 15, 27-34.	0.3	1
29	Heterogeneity of human brain tumor with lesion identification, localization, and analysis from MRI. Informatics in Medicine Unlocked, 2019, 16, 100243.	1.9	1
30	Queuing Model Based Data Centers: A Review. International Journal of Advanced Science and Technology, 2019, 123, 11-20.	0.3	4
31	Analysis of Queuing Applications Performance using MatLab. International Journal of Advanced Science and Technology, 2019, 127, 1-12.	0.3	4
32	Early Assortment of Routes for Transfer of Packets in Communication Networks. International Journal of Future Generation Communication and Networking, 2019, 12, 25-32.	0.7	0
33	Smart Electronic Stick for Blind People: An IOT Application. International Journal of Security and Its Applications, 2019, 13, 1-10.	0.5	2
34	A case for superconducting accelerators. , 2019, , .		14
35	Face Detection Techniques Using Database Images. International Journal of Control and Automation, 2019, 12, 17-34.	0.3	1
36	Studies on the Performance Evaluation of Protocols in MANETs using Simulation. International Journal of Future Generation Communication and Networking, 2019, 12, 71-80.	0.7	0

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37	Review on Space and Security Issues in Cloud Computing. International Journal of Security and Its Applications, 2019, 13, 1-8.	0.5	0
38	Security Issues and Various Attacks in Wireless Sensor Network: A Survey. International Journal of Security and Its Applications, 2019, 13, 9-16.	0.5	0
39	Malicious Items Detection at Public Places using Deep Learning Methods. International Journal of Grid and Distributed Computing, 2019, 12, 19-30.	0.8	1
40	Recent Cyber Security Breaches and Preventive Measures. International Journal of Security and Its Applications, 2019, 13, 117-126.	0.5	0
41	Heterogeneity of human brain tumor with lesion identification, localization, and analysis from MRI. Informatics in Medicine Unlocked, 2018, 13, 139-150.	1.9	8
42	Security Issues and Attacks in Wireless Sensor Networks: Some Case Studies. International Journal of Security and Its Applications, 2018, 10, 1-10.	0.5	1
43	Shape Recognition Based on MapReduce and In-Memory Processing on Distributed File System. International Journal of Grid and Distributed Computing, 2018, 11, 21-30.	0.8	1
44	Secure Electronic Voting System using Blockchain Technology. International Journal of Advanced Science and Technology, 2018, 118, 13-22.	0.3	7
45	Evaluation of Product Usability using Improved FP-Growth Frequent Itemset Algorithm and DSLC â€" FOA Algorithm for Alleviating Feature Fatigue. International Journal of Advanced Science and Technology, 2018, 117, 163-180.	0.3	2
46	Security and Assurance Aspects to be Observed in Cloud Computing Based Data Centers: A Study. International Journal of Security and Its Applications, 2018, 12, 1-14.	0.5	2
47	Hardware efficient FIR filter design using Global Best Steered Quantum Inspired Cuckoo Search Algorithm. Applied Soft Computing Journal, 2018, 71, 1-19.	4.1	10
48	Detection of Cervical Cancer at an Early Stage Using Hybrid Segmentation Techniques from PAP Smear Images. International Journal of Advanced Science and Technology, 2018, 112, 23-32.	0.3	5
49	Performance of M/M/1 and M/D/1 Queuing Models on Data Centers with Cloud Computing Technology Using MATLAB. International Journal of Grid and Distributed Computing, 2018, 11, 11-22.	0.8	3
50	Studies on the TMS Using IR Sensors for Avoiding Congestion in Traffic on Indian City Roads. International Journal of Control and Automation, 2018, 11, 13-22.	0.3	0
51	A Detailed Review on Mobile Ad Hoc Networks: Protocols, Security Issues and Challenges. International Journal of Security and Its Applications, 2018, 12, 67-78.	0.5	1
52	Hybrid Processing Technique to Gender Inference in Social Network Services. International Journal of Advanced Science and Technology, 2018, 113, 61-70.	0.3	0
53	Simulated Studies on the Performance of Intelligent Transportation System Using Vehicular Networks. International Journal of Grid and Distributed Computing, 2018, 11, 27-36.	0.8	15
54	A Concrete Weather Reporting System Model using IoT. International Journal of Control and Automation, 2018, 11, 11-20.	0.3	0

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55	Some Studies on the Security and Space Issues and Challenges in Cloud Computing based Data Centers. International Journal of Security and Its Applications, 2018, 12, 1-10.	0.5	0
56	Employee Ranking Application using Univariate Marginal Distribution Algorithm (UMDA). International Journal of Advanced Science and Technology, 2018, 115, 45-52.	0.3	0
57	An effective method for computerized prediction and segmentation of multiple sclerosis lesions in brain MRI. Computer Methods and Programs in Biomedicine, 2017, 140, 307-320.	2.6	34
58	Large-Scale Encryption in the Hadoop Environment: Challenges and Solutions. IEEE Access, 2017, 5, 7156-7163.	2.6	33
59	An improved brain MR image binarization method as a preprocessing for abnormality detection and features extraction. Frontiers of Computer Science, 2017, 11, 717-727.	1.6	28
60	Adaptive global best steered Cuckoo search algorithm for FIR filter design. , 2017, , .		3
61	Studies on Utilization of Low Cost GSM-Bluetooth Based Home Automation System. International Journal of Control and Automation, 2017, 10, 67-76.	0.3	0
62	An Iterative Implementation of Level Set for Precise Segmentation of Brain Tissues and Abnormality Detection from MR Images. IETE Journal of Research, 2017, 63, 769-783.	1.8	28
63	Deep Learning Image Processing Technique for Early Detection of Alzheimer's Disease. International Journal of Advanced Science and Technology, 2017, 107, 85-104.	0.3	6
64	Artifacts and Skull Stripping: An Application Towards the Preprocessing for Brain Abnormalities Detection from MRI. International Journal of Control and Automation, 2017, 10, 147-160.	0.3	5
65	An Approach for Summarizing Hindi Text using Restricted Boltzmann Machine in Deep Learning. International Journal of Grid and Distributed Computing, 2017, 10, 99-108.	0.8	2
66	Studies on Performance Analysis of Cloud Computing Based Data Centers with Queuing Models Using MATLAB. International Journal of Grid and Distributed Computing, 2017, 10, 55-70.	0.8	1
67	Necessity of Big Data and Analytics for Good e-governance. International Journal of Grid and Distributed Computing, 2017, 10, 11-20.	0.8	9
68	Performance Evaluation in Cloud Computing Model using Queuing Models. International Journal of Grid and Distributed Computing, 2017, 10, 15-24.	0.8	0
69	Implementation of an Enhanced Sorting Technique to Sort Elements with DMA Model by Using Linux Based Environment. International Journal of Advanced Science and Technology, 2017, 100, 25-36.	0.3	0
70	A Research Effort to Categorize Social Posts Applying Two Phase Natural Language Processing Methodology. International Journal of Advanced Science and Technology, 2017, 101, 1-12.	0.3	0
71	An Efficient Technique to Design Elasticity and Reliable Content Based Publish/Subscribe System in Cloud. International Journal of Grid and Distributed Computing, 2017, 10, 21-32.	0.8	1
72	A Simulated Study on Performance Evaluation of a Communication Network Model with DSR Protocol using ViSim. International Journal of Control and Automation, 2017, 10, 95-106.	0.3	0

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73	Studies on the Behavior of the Wireless Sensor Networks with the Presence of Black Hole Attacks on the Nodes Using NS2 Simulator. International Journal of Control and Automation, 2017, 10, 53-64.	0.3	0
74	Analyzing the Increase of Network Life Time for Wireless Sensor Network with Smart Local Moving Algorithm using NS2 Simulator. International Journal of Future Generation Communication and Networking, 2017, 10, 75-84.	0.7	1
75	A Few Connectivity Technologies Involved in Internet of Things. International Journal of Control and Automation, 2017, 10, 167-177.	0.3	0
76	Performance Comparison between Genetic Algorithm and Population-Based Incremental Learning Algorithm using Student Ranking Application. International Journal of Bio-Science and Bio-Technology, 2017, 8, 129-138.	0.2	0
77	Studies on the Performance of Image Matching Techniques for IFD Model. International Journal of Grid and Distributed Computing, 2017, 10, 21-30.	0.8	1
78	A Steganographic Method for Images by 'Skip Position'. International Journal of Security and Its Applications, 2016, 10, 51-58.	0.5	6
79	Detection of Colloid Cyst in Brain through Image Processing Techniques. International Journal of Multimedia and Ubiquitous Engineering, 2016, 9, 343-354.	0.3	1
80	Secure public key hardware for IoT applications. , 2016, , .		3
81	Inner collisions in ECC: Vulnerabilities of complete addition formulas for NIST curves. , 2016, , .		5
82	An approach to enhance performance of Kaiser window based filter. , 2016, , .		3
83	Classification of Penaeid Prawn Species using Radial basis Probabilistic Neural Networks and Support Vector Machines. International Journal of Bio-Science and Bio-Technology, 2016, 8, 255-262.	0.2	1
84	A Computational Intelligence Method for Effective Diagnosis of Heart Disease using Genetic Algorithm. International Journal of Bio-Science and Bio-Technology, 2016, 8, 363-372.	0.2	18
85	Brain Tumor Classification using Adaptive Neuro-Fuzzy Inference System from MRI. International Journal of Bio-Science and Bio-Technology, 2016, 8, 203-218.	0.2	35
86	A New Privacy Approach using Graph-EMD. International Journal of Software Engineering and Its Applications, 2016, 10, 11-16.	0.2	7
87	A View on LSB Based Audio Steganography. International Journal of Security and Its Applications, 2016, 10, 51-62.	0.5	5
88	Face Recognition Using Neural Network: A Review. International Journal of Security and Its Applications, 2016, 10, 81-100.	0.5	62
89	Grayscale Conversion of Histopathological Slide Images as a Preprocessing Step for Image Segmentation. International Journal of Software Engineering and Its Applications, 2016, 10, 15-26.	0.2	4
90	A Novel Decision Tree Framework using Discrete Haar Wavelet Transform. International Journal of U- and E- Service, Science and Technology, 2016, 9, 63-72.	0.1	2

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91	Face Detection using Image Morphology â€" A Review. International Journal of Security and Its Applications, 2016, 10, 89-94.	0.5	2
92	IaaS-Based Cloud Co-Location Management VID System using Cloud Stack. International Journal of Software Engineering and Its Applications, 2016, 10, 23-32.	0.2	0
93	Achieving Secure Deduplication by Using Private Cloud and Public Cloud. International Journal of Security and Its Applications, 2016, 10, 17-26.	0.5	1
94	Hadoop based Weblog Analysis: A Review. International Journal of Software Engineering and Its Applications, 2016, 10, 13-30.	0.2	4
95	User Revocation Mechanism for Service Oriented Wireless Adhoc Networks. International Journal of Security and Its Applications, 2016, 10, 37-46.	0.5	0
96	Data Mining Techniques Based on Effective Pattern Discovery. International Journal of U- and E-Service, Science and Technology, 2016, 9, 197-202.	0.1	0
97	Ciphertext-Policy Attribute-Based Encryption for Access Control of Data in Cloud. International Journal of Software Engineering and Its Applications, 2016, 10, 13-22.	0.2	1
98	User Behaviour Profiling in Cloud using One Class SVM: A Review. International Journal of Security and Its Applications, 2016, 10, 295-300.	0.5	1
99	Performance Evaluation of Feature Selection Methods on Large Dimensional Databases. International Journal of Database Theory and Application, 2016, 9, 75-82.	0.2	0
100	Prediction Model of Survival Analysis for Customer Relationship Management. International Journal of Software Engineering and Its Applications, 2016, 10, 9-18.	0.2	2
101	Query Evaluation on Probabilistic Databases Using Indexing and MapReduce. International Journal of Database Theory and Application, 2016, 9, 363-378.	0.2	1
102	Illumination Invariant Face Recognition Model using Tetrolet Transform and Truncated Gaussian Mixture Model. International Journal of Software Engineering and Its Applications, 2016, 10, 43-52.	0.2	1
103	Software Superiority Achievement through Functional Point and Test Point Analysis. International Journal of Software Engineering and Its Applications, 2016, 10, 181-192.	0.2	1
104	Key Aggregate Based Homomorphic Encryption for Efficient Authentication for Secure Cloud Storage. International Journal of Database Theory and Application, 2016, 9, 137-148.	0.2	1
105	Techniques for Automated Test Cases Generation: A Review. International Journal of Software Engineering and Its Applications, 2016, 10, 13-20.	0.2	3
106	Performance Analysis of Wireless Sensor Network with IEEE 802.15.4 Protocol. International Journal of Control and Automation, 2016, 9, 383-394.	0.3	0
107	Copy Detection Technique with Enhanced Efficiency by using Substring Comparison Algorithm. International Journal of Security and Its Applications, 2016, 10, 289-298.	0.5	1
108	Effort Monitoring and Tracking System. International Journal of Multimedia and Ubiquitous Engineering, 2016, 11, 373-382.	0.3	1

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109	A New Parallel Hybrid Model - Intrusion Prevention Systems. , 2015, , .		1
110	High Privacy for Data Disclosures Using Tree-EMD. , 2015, , .		0
111	A Theoretical Model to Support Multicast Involving Multiple Senders over DPMM in IEEE 802.11n. , 2015, , .		1
112	A Novel Prototype Decision Tree Method Using Sampling Strategy. Lecture Notes in Computer Science, 2015, , 90-97.	1.0	0
113	Recovery and Replacement Algorithm for a Wireless Sensor Network. International Journal of Control and Automation, 2015, 8, 383-392.	0.3	2
114	Mathematical model and its fast numerical method for the tumor growth. Mathematical Biosciences and Engineering, 2015, 12, 1173-1187.	1.0	18
115	Data Outsourcing based on Secure Association Rule Mining Processes. International Journal of Security and Its Applications, 2015, 9, 41-48.	0.5	0
116	Relocation Strategies in 802.16 Heterogeneous Networks. International Journal of Control and Automation, 2015, 8, 43-52.	0.3	0
117	Face Recognition by Classification using Radial Basis Function. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 33-40.	0.3	1
118	Automatic Instrumental Raaga ? A Minute Observation to Find Out Discrete System for Carnatic Music. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 99-112.	0.3	0
119	Histogram Equalization using Pixel Value and Cumulative Frequency. International Journal of Software Engineering and Its Applications, 2015, 9, 11-18.	0.2	0
120	Image Retrieval Process Based on Relevance Feedback and Ontology Using Decision Tree. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 83-90.	0.3	0
121	Spatial Features Analysis of Automatically Annotated Images. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 187-192.	0.3	0
122	Hybrid Face Recognition using Image Feature Extractions: A Review. International Journal of Bio-Science and Bio-Technology, 2014, 6, 223-234.	0.2	2
123	An Association Rule hiding Algorithm for Privacy Preserving Data Mining. International Journal of Control and Automation, 2014, 7, 393-404.	0.3	5
124	A Review on Different Techniques to De-noise a Signal. International Journal of Control and Automation, 2014, 7, 349-358.	0.3	4
125	Secure Data Hiding in Binary Text Document for Authentication. Applied Mathematics and Information Sciences, 2014, 8, 371-378.	0.7	3
126	Social Network Analysis To Detect Inherent Communities based On Constraints. Applied Mathematics and Information Sciences, 2014, 8, 385-396.	0.7	4

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127	Attenuation of Signal at a Tropical Location with Radiosonde Data Due to Cloud. International Journal of Smart Home, 2014, 8, 15-22.	0.6	5
128	A Design Approach for Wireless Communication Security in Bluetooth Network. International Journal of Security and Its Applications, 2014, 8, 341-352.	0.5	1
129	High Capacity Signature Hiding Technique in Higher Depth of LSB Layer. International Journal of Multimedia and Ubiquitous Engineering, 2014, 9, 363-374.	0.3	0
130	An Architecture Design for Wireless Authentication Security in Bluetooth Network. International Journal of Security and Its Applications, 2014, 8, 1-8.	0.5	4
131	Eliminating Unwanted Messages in SNS using Decision Tree. International Journal of Database Theory and Application, 2014, 7, 121-130.	0.2	0
132	Cell-graph coloring for cancerous tissue modelling and classification. Multimedia Tools and Applications, 2013, 66, 229-245.	2.6	2
133	A GA based audio steganography with enhanced security. Telecommunication Systems, 2013, 52, 2197-2204.	1.6	24
134	Designing and Performance Analysis of a Proposed Symmetric Cryptography Algorithm. , 2013, , .		11
135	An edge based blind watermarking technique of medical images without devalorizing diagnostic parameters. , 2013, , .		29
136	Designing a Bioengine for Detection and Analysis of Base String on an Affected Sequence in High-Concentration Regions. BioMed Research International, 2013, 2013, 1-7.	0.9	1
137	Diagnosis of breast cancer by tissue analysis. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 39-45.	0.7	1
138	Feature analysis for the blind-watermarked electroencephalogram signal in wireless telemonitoring using Alattar's method. , 2012, , .		28
139	Feature analysis for the reversible watermarked electrooculography signal using Low distortion Prediction-error Expansion. , 2012, , .		22
140	A Robust Method for Data Hiding via Combination of Colour Images and PDF Files. , 2012, , .		1
141	Lifting Wavelet Transformation based blind watermarking technique of Photoplethysmographic signals in wireless telecardiology. , 2012, , .		20
142	DWT-DCT-SVD based intravascular ultrasound video watermarking. , 2012, , .		53
143	Detection and measurement of arc of lumen calcification from intravascular ultrasound using Harris Corner detection. , 2012, , .		8
144	Rapidly Deployable Ad-hoc Network (RADAN) Architecture for Crisis Handling -- A Generic Design. , 2012, , .		2

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145	A method of data hiding in audio signal. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2012, 35, 523-528.	0.6	5
146	Command and Control (C2) Network for Disaster Management. , 2012, , .		1
147	A novel Block Matching Algorithmic Approach with smaller block size for motion vector estimation in video compression. , 2012, , .		20
148	Prediction of Protein-Protein Interaction using validated domain-domain interaction. , 2011, , .		0
149	Enhanced Bangla Character Recognition Using ANN. , 2011, , .		2
150	Watermarking Using Multiresolution Cosine Transformation: A Review. Communications in Computer and Information Science, 2011, , 126-139.	0.4	3
151	Brain Tumor Detection Using MRI Image Analysis. Communications in Computer and Information Science, 2011, , 307-314.	0.4	38
152	Performance Comparision of AODV, DSR and DSDV under Various Network Conditions: A Survey. , 2011, , .		18
153	Supervised chromosome clustering and image classification. Future Generation Computer Systems, 2011, 27, 372-376.	4.9	1
154	Use of Artificial Neural Network in Bengali Character Recognition. Communications in Computer and Information Science, 2011, , 140-152.	0.4	1
155	Similarity Checking of Handwritten Signature Using Binary Dotplot Analysis. Communications in Computer and Information Science, 2011, , 299-306.	0.4	0
156	New Algorithm for Skewing Detection of Handwritten Bangla Words. Communications in Computer and Information Science, 2011, , 153-159.	0.4	1
157	Context Based Speech Analysis of Bengali Language as a Part of TTS Conversion. Communications in Computer and Information Science, 2011, , 204-214.	0.4	0
158	Reserved Fields of Palette for Data Hiding in Steganography. , 2010, , .		1
159	A Comparative Study of Wireless Sensor Networks and Their Routing Protocols. Sensors, 2010, 10, 10506-10523.	2.1	137
160	Identification of Plant Using Leaf Image Analysis. Communications in Computer and Information Science, 2010, , 291-303.	0.4	4
161	Wireless Sensor Networks and Its Routing Protocols: A Comparative Study. , 2010, , .		15
162	Biometric Authentication Using Infrared Imaging of Hand Vein Patterns. Communications in Computer and Information Science, 2010, , 108-115.	0.4	3

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163	Hiding Data in Audio Signal. Communications in Computer and Information Science, 2010, , 23-29.	0.4	6
164	Directed Graph Pattern Synthesis in LSB Technique on Video Steganography. Lecture Notes in Computer Science, 2010, , 61-69.	1.0	4
165	Chain Based Hierarchical Routing Protocol for Wireless Sensor Networks. Communications in Computer and Information Science, 2010, , 482-492.	0.4	3
166	Feature Extraction and Analysis of Breast Cancer Specimen. Communications in Computer and Information Science, 2010, , 30-41.	0.4	1
167	Extraction of Features from Signature Image and Signature Verification Using Clustering Techniques. Communications in Computer and Information Science, 2010, , 493-503.	0.4	2
168	Hierarchical Data Structures for Accessing Spatial Data. Communications in Computer and Information Science, 2010, , 267-274.	0.4	0
169	Lane Design for Speed Optimization. Communications in Computer and Information Science, 2010, , 97-107.	0.4	0
170	A Multi Layer Security Model for Text Messages. , 2009, , .		3
171	Discrete Fourier Transformation based Image Authentication technique. , 2009, , .		9
172	A Novel Approach for Refinement of Corpus in the Field of Opinion Mining. , 2009, , .		0
173	Segmentation of Online Bangla Handwritten Word. , 2009, , .		4
174	Biometric Authentication Techniques and its Future Possibilities. , 2009, , .		14
175	Refine Crude Corpus for Opinion Mining. , 2009, , .		0
176	A Novel Approach for Designing Indian Regional Language Based Raw-Text Extractor and Unicode Font-Mapping Tool. , 2009, , .		0
177	GIS and Mobile Query. , 2009, , .		0
178	Discrete Cosine Transformation Based Image Authentication and Secret Message Transmission Scheme. , 2009, , .		4
179	A Secured Technique for Image Data Hiding. Communications in Computer and Information Science, 2009, , 151-159.	0.4	5
180	Analysis of Handwritten Signature Image. Communications in Computer and Information Science, 2009, , 43-50.	0.4	0

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181	Feature Extraction for IRIS Recognition. Communications in Computer and Information Science, 2009, , 31-39.	0.4	2
182	Grayscale Image Classification Using Supervised Chromosome Clustering. Communications in Computer and Information Science, 2009, , 64-71.	0.4	0
183	Effective GIS Mobile Query System. Lecture Notes in Computer Science, 2009, , 129-137.	1.0	0
184	A Heuristic Approach for Designing Regional Language Based Raw–Text Extractor and Unicode Font–Mapping Tool. Communications in Computer and Information Science, 2009, , 1-12.	0.4	0
185	In Search of Unstructured Documents Categorization. Communications in Computer and Information Science, 2009, , 116-125.	0.4	0
186	Handwritten signature recognition using departure of images from independence. , 2008, , .		5
187	Handwritten Signature Authentication Using Statistical Estimation. , 2008, , .		3
188	Quantum Watermarking and Extraction for Handwritten Signature. , 2008, , .		4
189	A Secure Scheme for Image Transformation. , 2008, , .		12
190	Hybrid digital-embedding using invisible watermarking. , 2008, , .		1
191	Bi-color nonlinear data embedding and extraction of handwritten signature. , 2008, , .		1
192	User authentication by Secured Graphical Password Implementation. , 2008, , .		4
193	Statistical Approach for Offline Handwritten Signature Verification. Journal of Computer Science, 2008, 4, 181-185.	0.5	15
194	Handwritten Signature Authentication Scheme using Integrated Statistical Analysis of Bi-Color Images. , 2007, , .		7
195	Regulation of p53 Nuclear Export through Sequential Changes in Conformation and Ubiquitination. Journal of Biological Chemistry, 2007, 282, 14616-14625.	1.6	89
196	Handwritten Signature Extraction from Watermarked Images using Genetic Crossover. , 2007, , .		8
197	Handwritten signature hiding and extraction using alternate bit stuffing. , 2007, , .		0
198	Handwritten signature hiding and extraction using alternate bit-replacement of bi-color images. , 2007, , .		0

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199	Comparison of the Task Performances with the Multi-display Computer. , 2007, , .		5
200	Secure delivery of handwritten signature. Ubiquity, 2006, 2006, 1-12.	0.2	14
201	A hybrid machine learning approach to identify coronary diseases using feature selection mechanism on heart disease dataset. Distributed and Parallel Databases, 0, , 1.	1.0	16
202	Hybrid neural network classification for irrigation control in WSN based precision agriculture. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	12
203	High capacity signature hiding technique in higher depth of LSB layer. Contemporary Engineering Sciences, 0, 7, 731-736.	0.2	0
204	Heuristic and intermediate features based image retrieval. Contemporary Engineering Sciences, 0, 7, 1731-1738.	0.2	2
205	A security architecture for wireless sensor networks environmental. Contemporary Engineering Sciences, 0, 7, 737-742.	0.2	0
206	Comparative analysis of Test Case Prioritization Approaches in Regression Testing. International Journal of Advanced Trends in Computer Science and Engineering, 0, , 1260-1267.	0.6	0
207	A soldier bee defence mechanism for detecting impersonate sensor node in wireless sensor networks. Personal and Ubiquitous Computing, 0, , 1.	1.9	0