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	A Comparative Study of Wireless Sensor Networks and Their Routing Protocols. Sensors, 2010, 10, 10506-10523.	2.1	137
2	Regulation of p53 Nuclear Export through Sequential Changes in Conformation and Ubiquitination. Journal of Biological Chemistry, 2007, 282, 14616-14625.	1.6	89
3	Face Recognition Using Neural Network: A Review. International Journal of Security and Its Applications, 2016, 10, 81-100.	0.5	62
4	DWT-DCT-SVD based intravascular ultrasound video watermarking. , 2012, , .		53
5	Brain Tumor Detection Using MRI Image Analysis. Communications in Computer and Information Science, 2011, , 307-314.	0.4	38
6	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
7	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
8	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
9	Large-Scale Encryption in the Hadoop Environment: Challenges and Solutions. IEEE Access, 2017, 5, 7156-7163.	2.6	33
10	An edge based blind watermarking technique of medical images without devalorizing diagnostic parameters. , 2013, , .		29
11	Feature analysis for the blind-watermarked electroencephalogram signal in wireless telemonitoring using Alattar's method. , 2012, , .		28
12	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
13	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
14	A GA based audio steganography with enhanced security. Telecommunication Systems, 2013, 52, 2197-2204.	1.6	24
15	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
16	Feature analysis for the reversible watermarked electrooculography signal using Low distortion Prediction-error Expansion. , 2012, , .		22
17	Directed Artificial Bee Colony algorithm with revamped search strategy to solve global numerical optimization problems. Automated Software Engineering, 2022, 29, 1.	2.2	21
18	Lifting Wavelet Transformation based blind watermarking technique of Photoplethysmographic signals in wireless telecardiology. , 2012, , .		20

#	Article	IF	Citations
19	A novel Block Matching Algorithmic Approach with smaller block size for motion vector estimation in video compression. , 2012, , .		20
20	Lung Cancer Detection Using Improvised Grad-Cam++â€‰With 3D CNN Class Activation. Lecture Notes in Networks and Systems, 2021, , 55-69.	0.5	19
21	Object Detection Using Machine Learning for Visually Impaired People. International Journal of Current Research and Review (discontinued), 2020, 12, 157-167.	0.1	19
22	Performance Comparision of AODV, DSR and DSDV under Various Network Conditions: A Survey. , 2011, , .		18
23	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
24	Mathematical model and its fast numerical method for the tumor growth. Mathematical Biosciences and Engineering, 2015, 12, 1173-1187.	1.0	18
25	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
26	Statistical Approach for Offline Handwritten Signature Verification. Journal of Computer Science, 2008, 4, 181-185.	0.5	15
27	Wireless Sensor Networks and Its Routing Protocols: A Comparative Study. , 2010, , .		15
28	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
29	Biometric Authentication Techniques and its Future Possibilities. , 2009, , .		14
30	Secure delivery of handwritten signature. Ubiquity, 2006, 2006, 1-12.	0.2	14
31	A case for superconducting accelerators. , 2019, , .		14
32	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
33	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
34	A Secure Scheme for Image Transformation. , 2008, , .		12
35	Hybrid neural network classification for irrigation control in WSN based precision agriculture. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	12
36	Designing and Performance Analysis of a Proposed Symmetric Cryptography Algorithm. , 2013, , .		11

#	Article	IF	Citations
37	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
38	Discrete Fourier Transformation based Image Authentication technique. , 2009, , .		9
39	Necessity of Big Data and Analytics for Good e-governance. International Journal of Grid and Distributed Computing, 2017, 10, 11-20.	0.8	9
40	The use of digital technologies in the response to SARS-2 CoV2-19 in the public health sector. , 2022, , 391-418.		9
41	Handwritten Signature Extraction from Watermarked Images using Genetic Crossover. , 2007, , .		8
42	Detection and measurement of arc of lumen calcification from intravascular ultrasound using Harris Corner detection. , 2012, , .		8
43	Heterogeneity of human brain tumor with lesion identification, localization, and analysis from MRI. Informatics in Medicine Unlocked, 2018, 13, 139-150.	1.9	8
44	Handwritten Signature Authentication Scheme using Integrated Statistical Analysis of Bi-Color Images. , 2007, , .		7
45	Secure Electronic Voting System using Blockchain Technology. International Journal of Advanced Science and Technology, 2018, 118, 13-22.	0.3	7
46	A New Privacy Approach using Graph-EMD. International Journal of Software Engineering and Its Applications, 2016, 10, 11-16.	0.2	7
47	A Steganographic Method for Images by 'Skip Position'. International Journal of Security and Its Applications, 2016, 10, 51-58.	0.5	6
48	Performance analysis of an improved forked communication network model. Connection Science, 2021, 33, 645-673.	1.8	6
49	Hiding Data in Audio Signal. Communications in Computer and Information Science, 2010, , 23-29.	0.4	6
50	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
51	Managing information security risk and Internet of Things (IoT) impact on challenges of medicinal problems with complex settings. , 2022, , 291-310.		6
52	An extensive discussion on utilization of data security and big data models for resolving healthcare problems. , 2022, , 311-324.		6
53	Comparison of the Task Performances with the Multi-display Computer. , 2007, , .		5
54	Handwritten signature recognition using departure of images from independence. , 2008, , .		5

#	Article	IF	Citations
55	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
56	An Association Rule hiding Algorithm for Privacy Preserving Data Mining. International Journal of Control and Automation, 2014, 7, 393-404.	0.3	5
57	Inner collisions in ECC: Vulnerabilities of complete addition formulas for NIST curves. , 2016, , .		5
58	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
59	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
60	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
61	A View on LSB Based Audio Steganography. International Journal of Security and Its Applications, 2016, 10, 51-62.	0.5	5
62	A Secured Technique for Image Data Hiding. Communications in Computer and Information Science, 2009, , 151-159.	0.4	5
63	Quantum Watermarking and Extraction for Handwritten Signature. , 2008, , .		4
64	User authentication by Secured Graphical Password Implementation. , 2008, , .		4
65	Segmentation of Online Bangla Handwritten Word. , 2009, , .		4
66	Discrete Cosine Transformation Based Image Authentication and Secret Message Transmission Scheme. , 2009, , .		4
67	Identification of Plant Using Leaf Image Analysis. Communications in Computer and Information Science, 2010, , 291-303.	0.4	4
68	A Review on Different Techniques to De-noise a Signal. International Journal of Control and Automation, 2014, 7, 349-358.	0.3	4
69	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
70	Directed Graph Pattern Synthesis in LSB Technique on Video Steganography. Lecture Notes in Computer Science, 2010, , 61-69.	1.0	4
71	Social Network Analysis To Detect Inherent Communities based On Constraints. Applied Mathematics and Information Sciences, 2014, 8, 385-396.	0.7	4
72	Queuing Model Based Data Centers: A Review. International Journal of Advanced Science and Technology, 2019, 123, 11-20.	0.3	4

#	Article	IF	Citations
73	Analysis of Queuing Applications Performance using MatLab. International Journal of Advanced Science and Technology, 2019, 127, 1-12.	0.3	4
74	An Architecture Design for Wireless Authentication Security in Bluetooth Network. International Journal of Security and Its Applications, 2014, 8, 1-8.	0.5	4
75	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
76	Hadoop based Weblog Analysis: A Review. International Journal of Software Engineering and Its Applications, 2016, 10, 13-30.	0.2	4
77	Handwritten Signature Authentication Using Statistical Estimation. , 2008, , .		3
78	A Multi Layer Security Model for Text Messages. , 2009, , .		3
79	Biometric Authentication Using Infrared Imaging of Hand Vein Patterns. Communications in Computer and Information Science, 2010, , 108-115.	0.4	3
80	Watermarking Using Multiresolution Cosine Transformation: A Review. Communications in Computer and Information Science, 2011, , 126-139.	0.4	3
81	Secure public key hardware for IoT applications. , 2016, , .		3
82	An approach to enhance performance of Kaiser window based filter. , 2016, , .		3
83	Adaptive global best steered Cuckoo search algorithm for FIR filter design. , 2017, , .		3
84	Automatic Gland Segmentation for Detection of CRC Using Enhanced SegNet Neural Network. Lecture Notes in Networks and Systems, 2021, , 337-348.	0.5	3
85	Chain Based Hierarchical Routing Protocol for Wireless Sensor Networks. Communications in Computer and Information Science, 2010, , 482-492.	0.4	3
86	Secure Data Hiding in Binary Text Document for Authentication. Applied Mathematics and Information Sciences, 2014, 8, 371-378.	0.7	3
87	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
88	Techniques for Automated Test Cases Generation: A Review. International Journal of Software Engineering and Its Applications, 2016, 10, 13-20.	0.2	3
89	Improving the diagnostic accuracy using amplification and sequencing of the SARS-CoV-2 genome. , 2022, , 331-350.		3
90	Enhanced Bangla Character Recognition Using ANN. , 2011, , .		2

#	Article	IF	Citations
91	Rapidly Deployable Ad-hoc Network (RADAN) Architecture for Crisis Handling -- A Generic Design. , 2012, , .		2
92	Cell-graph coloring for cancerous tissue modelling and classification. Multimedia Tools and Applications, 2013, 66, 229-245.	2.6	2
93	Hybrid Face Recognition using Image Feature Extractions: A Review. International Journal of Bio-Science and Bio-Technology, 2014, 6, 223-234.	0.2	2
94	Recovery and Replacement Algorithm for a Wireless Sensor Network. International Journal of Control and Automation, 2015, 8, 383-392.	0.3	2
95	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
96	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
97	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
98	A Random Forest-Based Leaf Classification Using Multiple Features. Advances in Intelligent Systems and Computing, 2021, , 227-239.	0.5	2
99	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
100	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
101	Feature Extraction for IRIS Recognition. Communications in Computer and Information Science, 2009, , 31-39.	0.4	2
102	Extraction of Features from Signature Image and Signature Verification Using Clustering Techniques. Communications in Computer and Information Science, 2010, , 493-503.	0.4	2
103	Heuristic and intermediate features based image retrieval. Contemporary Engineering Sciences, 0, 7, 1731-1738.	0.2	2
104	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
105	Face Detection using Image Morphology â€" A Review. International Journal of Security and Its Applications, 2016, 10, 89-94.	0.5	2
106	Prediction Model of Survival Analysis for Customer Relationship Management. International Journal of Software Engineering and Its Applications, 2016, 10, 9-18.	0.2	2
107	Smart Electronic Stick for Blind People: An IOT Application. International Journal of Security and Its Applications, 2019, 13, 1-10.	0.5	2
108	Hybrid digital-embedding using invisible watermarking. , 2008, , .		1

#	Article	IF	Citations
109	Bi-color nonlinear data embedding and extraction of handwritten signature. , 2008, , .		1
110	Reserved Fields of Palette for Data Hiding in Steganography. , 2010, , .		1
111	Supervised chromosome clustering and image classification. Future Generation Computer Systems, 2011, 27, 372-376.	4.9	1
112	A Robust Method for Data Hiding via Combination of Colour Images and PDF Files. , 2012, , .		1
113	Command and Control (C2) Network for Disaster Management. , 2012, , .		1
114	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
115	A New Parallel Hybrid Model - Intrusion Prevention Systems. , 2015, , .		1
116	A Theoretical Model to Support Multicast Involving Multiple Senders over DPMM in IEEE 802.11n. , 2015, , .		1
117	Detection of Colloid Cyst in Brain through Image Processing Techniques. International Journal of Multimedia and Ubiquitous Engineering, 2016, 9, 343-354.	0.3	1
118	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
119	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
120	Heterogeneity of human brain tumor with lesion identification, localization, and analysis from MRI. Informatics in Medicine Unlocked, 2019, 16, 100243.	1.9	1
121	Augmented Node Placement Model in -WSN Through Multiobjective Approach. Computers, Materials and Continua, 2021, 69, 3629-3644.	1.5	1
122	Use of Artificial Neural Network in Bengali Character Recognition. Communications in Computer and Information Science, 2011, , 140-152.	0.4	1
123	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
124	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
125	Feature Extraction and Analysis of Breast Cancer Specimen. Communications in Computer and Information Science, 2010, , 30-41.	0.4	1
126	New Algorithm for Skewing Detection of Handwritten Bangla Words. Communications in Computer and Information Science, 2011, , 153-159.	0.4	1

#	Article	IF	Citations
127	A Design Approach for Wireless Communication Security in Bluetooth Network. International Journal of Security and Its Applications, 2014, 8, 341-352.	0.5	1
128	Face Recognition by Classification using Radial Basis Function. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 33-40.	0.3	1
129	Achieving Secure Deduplication by Using Private Cloud and Public Cloud. International Journal of Security and Its Applications, 2016, 10, 17-26.	0.5	1
130	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
131	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
132	Query Evaluation on Probabilistic Databases Using Indexing and MapReduce. International Journal of Database Theory and Application, 2016, 9, 363-378.	0.2	1
133	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
134	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
135	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
136	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
137	Effort Monitoring and Tracking System. International Journal of Multimedia and Ubiquitous Engineering, 2016, 11, 373-382.	0.3	1
138	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
139	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
140	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
141	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
142	Face Detection Techniques Using Database Images. International Journal of Control and Automation, 2019, 12, 17-34.	0.3	1
143	Malicious Items Detection at Public Places using Deep Learning Methods. International Journal of Grid and Distributed Computing, 2019, 12, 19-30.	0.8	1
144	Map-Reduce based Frequent Sub-Graph Extraction. International Journal of Multimedia and Ubiquitous Engineering, 2020, 15, 27-34.	0.3	1

#	Article	IF	Citations
145	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
146	A Hybrid Intelligent Approach for Early Identification of Different Diseases in Plants. Advances in Intelligent Systems and Computing, 2022, , 25-32.	0.5	1
147	Handwritten signature hiding and extraction using alternate bit stuffing. , 2007, , .		0
148	Handwritten signature hiding and extraction using alternate bit-replacement of bi-color images. , 2007, , .		0
149	A Novel Approach for Refinement of Corpus in the Field of Opinion Mining. , 2009, , .		0
150	Refine Crude Corpus for Opinion Mining. , 2009, , .		0
151	A Novel Approach for Designing Indian Regional Language Based Raw-Text Extractor and Unicode Font-Mapping Tool. , 2009, , .		0
152	GIS and Mobile Query. , 2009, , .		0
153	Prediction of Protein-Protein Interaction using validated domain-domain interaction. , 2011, , .		0
154	High Privacy for Data Disclosures Using Tree-EMD. , 2015, , .		0
155	A Novel Prototype Decision Tree Method Using Sampling Strategy. Lecture Notes in Computer Science, 2015, , 90-97.	1.0	0
156	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
157	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
158	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
159	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
160	Face Hallucination Methods—A Review. Lecture Notes in Networks and Systems, 2021, , 379-387.	0.5	0
161	Analysis of Handwritten Signature Image. Communications in Computer and Information Science, 2009, , 43-50.	0.4	0
162	Grayscale Image Classification Using Supervised Chromosome Clustering. Communications in Computer and Information Science, 2009, , 64-71.	0.4	0

#	Article	IF	Citations
163	Effective GIS Mobile Query System. Lecture Notes in Computer Science, 2009, , 129-137.	1.0	0
164	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
165	In Search of Unstructured Documents Categorization. Communications in Computer and Information Science, 2009, , 116-125.	0.4	0
166	Hierarchical Data Structures for Accessing Spatial Data. Communications in Computer and Information Science, 2010, , 267-274.	0.4	0
167	Lane Design for Speed Optimization. Communications in Computer and Information Science, 2010, , 97-107.	0.4	0
168	Similarity Checking of Handwritten Signature Using Binary Dotplot Analysis. Communications in Computer and Information Science, 2011, , 299-306.	0.4	0
169	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
170	High capacity signature hiding technique in higher depth of LSB layer. Contemporary Engineering Sciences, 0, 7, 731-736.	0.2	0
171	A security architecture for wireless sensor networks environmental. Contemporary Engineering Sciences, 0, 7, 737-742.	0.2	0
172	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
173	Eliminating Unwanted Messages in SNS using Decision Tree. International Journal of Database Theory and Application, 2014, 7, 121-130.	0.2	0
174	Data Outsourcing based on Secure Association Rule Mining Processes. International Journal of Security and Its Applications, 2015, 9, 41-48.	0.5	0
175	Relocation Strategies in 802.16 Heterogeneous Networks. International Journal of Control and Automation, 2015, 8, 43-52.	0.3	0
176	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
177	Histogram Equalization using Pixel Value and Cumulative Frequency. International Journal of Software Engineering and Its Applications, 2015, 9, 11-18.	0.2	0
178	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
179	Spatial Features Analysis of Automatically Annotated Images. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 187-192.	0.3	0
180	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

#	Article	IF	Citations
181	User Revocation Mechanism for Service Oriented Wireless Adhoc Networks. International Journal of Security and Its Applications, 2016, 10, 37-46.	0.5	0
182	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
183	Performance Evaluation of Feature Selection Methods on Large Dimensional Databases. International Journal of Database Theory and Application, 2016, 9, 75-82.	0.2	0
184	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
185	Performance Evaluation in Cloud Computing Model using Queuing Models. International Journal of Grid and Distributed Computing, 2017, 10, 15-24.	0.8	0
186	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
187	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
188	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
189	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
190	A Few Connectivity Technologies Involved in Internet of Things. International Journal of Control and Automation, 2017, 10, 167-177.	0.3	0
191	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
192	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
193	Hybrid Processing Technique to Gender Inference in Social Network Services. International Journal of Advanced Science and Technology, 2018, 113, 61-70.	0.3	0
194	A Concrete Weather Reporting System Model using IoT. International Journal of Control and Automation, 2018, 11, 11-20.	0.3	0
195	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
196	Employee Ranking Application using Univariate Marginal Distribution Algorithm (UMDA). International Journal of Advanced Science and Technology, 2018, 115, 45-52.	0.3	0
197	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
198	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

#	Article	IF	Citations
199	Review on Space and Security Issues in Cloud Computing. International Journal of Security and Its Applications, 2019, 13, 1-8.	0.5	0
200	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
201	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
202	Recent Cyber Security Breaches and Preventive Measures. International Journal of Security and Its Applications, 2019, 13, 117-126.	0.5	0
203	A soldier bee defence mechanism for detecting impersonate sensor node in wireless sensor networks. Personal and Ubiquitous Computing, 0, , 1.	1.9	0
204	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
205	Bluetooth security architecture cryptography based on genetic codons. , 2022, , 67-81.		0
206	Need of Mitigating Bias in the Datasets using Machine Learning Algorithms. , 2022, , .		0
207	A Machine Intelligence Model to Detect Drowsiness for Preventing Road Accidents. , 2022, , .		0