



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
FACULTY PUBLICATIONS DETAILS
ACADEMIC YEAR: 2017-2018**

S.NO	NAME OF THE AUTHOR(S)	TITLE OF THE PAPER	NAME OF THE JOURNAL	ISSN NO.	VOL NO.	YEAR	PAGE NO. (STARTING PAGE NO.- ENDING PAGE NO.)	JOURNAL PUBLISHED IN GOOGLE SCHOLAR/SCOPUS
1	S.Saravanan	A New Method for Acquiring Relevant Data Partitioning by Optimization Techniques	2017 Second International Conference on Recent Trends and Challenges in Computational Models	978-1-5090-4799-4	***	2017	87-93	Scopus
2	Dr.K.Sindhanaivelvan	Dynamic Virtual Machines Building Utilizing KBR Agent for Information Security in Hybrid Cloud	Journal of Advanced Research in Dynamical and control systems	1943-023X	Special Issue 2	Aug. 2017	1181-1190	Scopus
3	Dr.K.Sindhanaivelvan	Virtualization in Map Reduce For Efficient Data Movement in Twitter Data	Journal of Advanced Research in Dynamical and control systems	1943-023X	Special Issue 14	Sep. 2017	398-405	Scopus
4	Dr.K.Sindhanaivelvan	Exploration of the Authenticity and Data Integrity in Cloudlet Environment Using Security Agent	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.117, No.15	Dec.2017	355-367	Scopus



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5	Dr.P.Santhi	Lung Based Disease prediction Using Lobe Segmentation Based on Neural Networks	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	499-504	Scopus
6	Dr.B.PadminiDevi	A Modified Black Hole Optimization Technique to Improve QOS in Malicious MANET Environment	Journal of Advanced Research in Dynamical and control systems	1943-023X	Vol. 10, 04- Special Issue	2018	725-733	Scopus
7	Dr.P.Santhi R.Vikram	Implementation of classification System Using Density Clustering Based Cray Level Co-Occurrence Matrix (DGLCM) for Green Bio Technology	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	191-195	Scopus
8	C.Selvarathi A.Selvi	Face Tracking Algorithm for Tracking Target in WSN	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	579-584	Scopus
9	S.SanthiyaS.P.Yazhini	Java Based Message Delivery system	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	785-791	Scopus



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10	S.P.Yazhini S.Santhiya	Reliability and Confidentiality Based Data Storage in Cloud Using Merkle Hash Tree Technique	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	793-797	Scopus
11	T.Mekala	Improved Security in Adaptive Steganography Using Game Theory	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	111-115	Scopus
12	T.Mekala	A Survey: Sentiment Analysis Using Machine Learning Techniques for Social Media Analytics	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	419-422	Scopus
13	Dr.S.Thilagamani	An Intelligent Region-Based Method for Detecting Objects from Natural Images	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	473-478	Scopus
14	K.Deepa Y.Naveenraj	Enhancing the Performance in WSN using Distributed Tracking Algorithm	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	717-722	Scopus



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15	M.K.Vijaymeena R.Devaki	A Semantic Clustering Approach for Text Mining	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	771-776	Scopus
16	G.Ranjith M.Vinoth	An Unified Approach for Effective Use of Cloud Metering Service	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	801-806	Scopus
17	R.Bharathi S.Saravanan	Enhanced Privacy And Usability Multikeyword Search scheme Over Mobile Cloud Storage	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.9	Feb. 2018	807-812	Scopus
18	V.Alamelu A.Mohanapriya	Optimizing Video Streaming Using Multipath Transport Protocol	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.18	Feb. 2018	2861-2865	Scopus
19	S.Saravanan R.Bharathi	Improved Task Management of Big Data Analytics in Map Reduce Data for Cloud Services	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.18	Feb. 2018	2265-2272	Scopus



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20	A.Kalaiyarasi (PG Scholar)	Secure Data Compression Scheme in Cloud Environments With Backup Recovery Scheme	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.8	Feb. 2018	467-471	Scopus
21	P.Rajeshkanna S.Keerthi	Automation of Lab with Attendance Monitoring, Screen capturing and performance Analysis	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.18	Feb. 2018	2765-2770	Scopus
22	A.Selvanayagi	Optimizing Cloud Gaming Experience through Map Reducing	International Journal of Pure and Applied Mathematics	1311-8080 1314-3395	Vol.118 , No.18	Feb. 2018	2621-2626	Scopus
23	S.Keerthi	Online User's Behaviour Data Preserving Using RSA based Selective Aggregation	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2347-2352	Scopus
24	V.Mani	Data Guard and Preserved Privacy in Medical Management Using SE Techniques	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2473-2484	Scopus



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25	A.Mohanapriya	Automatic Car Parking System Using IoT	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2003-2009	Scopus
26	S. Prabavathi	A Technique for Detection of Data Leakage in Social Environment	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2359-2364	Scopus
27	K.Premkumar	A Survey on Secure Medical Care Authentication in Cloud	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2359-2364	Scopus
28	K.Premkumar	A survey on Secure Data Access Control in E-HealthCare Monitoring System	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2225-2229	Scopus
29	A. Selvanayagi	Privacy-Preserving Multi-Keyword Top-K Similarity Search Over Encrypted Data	International Journal of Pure and Applied Mathematics	1314-3395	Vol.118 , No.20	April 2018	2019-2026	Scopus



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30	K.Deepa	Intelligent Web-based E-learning System	International Journal of Engineering & Technology	2227-524X	Vol.7, No 2.26	May 2018	3-Jan	Scopus
31	K.Deepa	Image Salvage based on visual courtesy model using ROI	International Journal of Engineering & Technology	2227-524X	Vol.7, No 2.26	May 2018	63-66	Scopus
32	T.Mekala	Identifying the unauthorized user in e-government complaint system using valid proofs	International Journal of Engineering & Technology	2227-524X	Vol.7, No 2.26	May 2018	40-43	Scopus
33	M.Vinoth	Farm Field Monitoring and IrrigationAutomation using IoT	International Journal of Engineering & Technology	2227-524X	Vol.7, No 2.26	May 2018	53-56	Scopus
34	S.Prabavathi	Social Filtering of Messages	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119, No.12	May-18	13951-13956	Scopus



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35	P.Rajeshkanna	Alumni Re-Union Using Android Application	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13945-13949	Scopus
36	V.Mani	Privacy Location Sharing Services for Social Networks	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13963-13967	Scopus
37	R.Vikram	To Enhance Data Security using Geo-fencing in Defense	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13969-13974	Scopus
38	R.Bharathi	Optimal Traffic Analysis Based on Frequent Pattern Using FP Growth	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13925-13931	Scopus
39	S.Saravanan	Biometrics Based Security in Cloud	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13957-13961	Scopus



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40	V.Alamelu	Digitalization of Vote Casting Process	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13903-13908	Scopus
41	S.P.Yazhini	Road disturbance image aided comfort-based route planning for geographic spatial data using location based service	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13897-13902	Scopus
42	A.Selvanayagi	Efficient Mobile Data Access using Shortest Path Analyzer and Node Selection Methods	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.12	May-18	13891-13896	Scopus
43	B.Padmini Devi	A Novel Approach for Deep Learning Techniques using Information	International Journal of Pure and Applied Mathematics	1314-3395	Vol.119 , No.8	May-18	601-606	Scopus
44	R.Bharathi	Improving Association Rule Mining by Using Data Structure	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13364-13369	WoS



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45	K.Deepa	A New Displaying Technology for Information Hiding Using Temporally Brightness Modulated Pattern	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13345-13348	WoS
46	R.Devaki M.K.Vijaymeena	Enhancing Network Lifetime Using Cluster-based Methodology in Wireless Sensor Networks	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13412-13416	WoS
47	S.Keerthi	Efficient Data Access Authority for Multi Data User Authentication Using Cloud Server	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13407-13411	WoS
48	S.KeerthiP.Rajeshkanna	A Data Destruction in Cloud Based Multi-Tenant DatabaseDeduplicatable	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13338-13344	WoS
49	S.Prabavathi	Defect Finding Using Honeypot in Wireless Networks	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13384-13389	WoS



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50	K.Premkumar	A Survey on Data Security Using DNA Cryptographic Techniques	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13349-13354	WoS
51	P.Rajeshkanna	Alumni Re-Union	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13355-13358	WoS
52	P.Rajeshkanna S.Keerthi	Location Based Image Retrieval System on Ranking User Clicks	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13426-13429	WoS
53	P.Rajeshkanna	Language Translator for Images	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13421-13425	WoS
54	S.Santhiya	Cloud Based Privacy Preserving System for Removing Tantamount Data	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13375-13383	WoS



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55	S.Saravanan	A Dynamic Preserving and Secured Multi-Keyword Ranked Search for Encryption Scheme in Cloud Data Storage	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13402-13406	WoS
56	S.Saravanan	Analyzing Water Quality under IoT Environment	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13359-13363	WoS
57	C.Selvarathi	Autonet Firewall for Cloud and Real Time-Server	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13417-13420	WoS
58	A.Selvi	Identify Risk Factor and Perform Prediction of Dengue Fever Using Data Mining	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13390-13397	WoS
59	P.Santhi	Efficient BWT and SVM Based Multilevel Image Segmentation for Brain Tumor Detection in MRImages	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13370-13374	WoS



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60	S.P.Yazhini	Criminal Attacks Detection Using Rowhammer Technology	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13398-13401	WoS
61	G.Ranjith	Social Voting Recommendation Using Hierarchical Agglomerative Clustering	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13457-13462	WoS
62	Y.Naveenraj	The Social Network of AI Chatbots	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13463-13469	WoS
63	C.Selvarathi	MORPHEUS: Generating Structured Music with Constrained Patterns and Tension	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13470-13473	WoS
64	M.K.Vijaymeena	Medical Document Clustering using Similarity Measures	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13431-13437	WoS



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65	R.Vikram	Privacy Conservation and Integrity Affirmation in Cloud Computing	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13448-13452	WoS
66	A.Mohanapriya	Heuristic Study on Image Segmentation Algorithm in Image Processing	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13234-13237	WoS
67	C.Selvarathi	Improved Object Selection and Retrieval Using Prediction Errors	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13318-13327	WoS
68	Britto Edison R (UG Scholar)	Image Seclusion Trespassing in OSN Using Watermarking Techniques	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13438-13447	WoS
69	A.Poonguzhali (UG Scholar)	Smart Home Big Data: Human Activity and Behavior Based Prediction Model for Medical Applications	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13453-13456	WoS



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70	B.Padmini Devi	A Review on Hybrid Cloud as Big Data and Analytics Solutions	Indian Journal of Natural Sciences	0976 – 0997	Vol.8 Issue 47	April 2018	13246-13249	WoS
71	S.Keerthi S.Dhivya	Comparison of RVM and SVM Classifier Performance in Analysing the Tuberculosis in Chest X Ray	International Journal of Control Theory and Applications	0974-5572	Vol.10, No.36	Sep. 2017	269-275	ICI
72	A. Kalaiyarasi (PG Scholar)	An Efficient Deduplication Mechanism for Big Data Analysis in Cloud Environments	International Journal of Computer Sciences and Engineering	2347-2693	Vol.6,No .4	May 2018	389-395	ICI
73	Dr.S.Thilagamani	A Review: Analysis of The Methodology of Algorithm and Techniques In Image Segmentation	International Journal of Advanced Research in Computer Science	0976-5697	Vol.9, No.2	April 2018	371-373	ICI
74	Dr.P.Santhi	Implementation of Learning Evaluating Analyzing Ranking and Nurturing Tool	International Journal of Advanced Research in Computer Science	0976-5697	Vol.9, No.2	April 2018	635-637	ICI



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75	Dr.S.Thilagamani	Improved Object Segmentation Using Multi Scale Saliency Approach	International Journal of Computer Sciences and Engineering	2347-2693	Vol.6,No .4	May 2018	161-167	ICI
76	Dr.P.Santhi K.Deepa	Classification System for Identifying the Chemical Structure Using Support Vector Machine	International Journal of Emerging Trends in Science and Technology	2349-7866	Vol.03, No.1	Jun-17	10-14	Google Scholar
77	S.Saravanan Dr.P.Santhi	A Safe Mechanism for Handling Data in Free Cloud	International Journal of Emerging Trends in Science and Technology	2349-7866	Vol.3,No .2	Aug. 2017	34-38	Google Scholar
78	P.Santhi	Lung Lobe Segmentation and Classification Using Deep Learning Algorithms	International Journal of Innovative Research in Technology	2349-6002	Vol.4,No .12	May 2018	597-604	Google Scholar