

Name : Dr.N.KRISHNARAJ M.E., Ph.D.,
Designation : ASSOCIATE PROFESSOR
Department : School of Computing
Institution : SRM Institute of Science and Technology (SRM University)-
Kattankulathur 603203
Contact No : 9677379955
E Mail : drnkrishnaraj@gmail.com

LAST 5 YEARS PUBLICATION DETAILS

S.No	Title of the Paper, with Journal Name, Year of Publication, Vol.No., Page Nos.	ISBN/ISSN No.	Impact Factor, if Any*	Authorship**
1.	An Efficient RADIX TRIE based Semantic-Visual Indexing Model for Large-Scale Image Retrieval in Cloud Environment, Software: Practice and Experience, Wiley Publication. 2020 DOI: 10.1002/spe.2834	1097-024X	1.931	First (SCI Journal)
2.	Improved Distributed Frameworks to Incorporate Big Data through Deep Learning, Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, 03-Special Issue, 2020, pp:332-338	1943-023X	0.112	First (Scopus)
3.	Deep Learning Model for real-time image compression in Internet of Underwater Things (IoUT), Journal of Real-time Image Processing, 2019 (First Online): DOI 10.1007/s11554-019-00879-6	ISSN: 1861-8200 (print version) ISSN: 1861-8219 (electronic version)	1.574	First (SCI Journal)
4.	A Glove based approach to recognize Indian Sign Languages”, International Journal of Recent Technology and Engineering (IJRTE) Volume-7, Issue-6, March 2019, pp.1419-1425.	ISSN: 2277-3878 (online)	B-Impact Factor 5.46	First (Scopus)
5.	An Extensive Review of Computer Aided Diagnosis for Lung Cancer Detection Model”, Journal of Applied Science and Computations, Volume VI - Issue I - January – 2019, pp.4121-4132	ISSN:1076-5131		First
6.	“Virtual Interaction “, International Journal of Information and Computing Science, Volume 5 - Issue 9 - September 2018, pp:335-355	ISSN NO: 0972-1347		First
7.	Conceptual Semantic Model for Web	ISSN: 2032-944X	0.14	First

	Document Clustering Using Term Frequency”, EAI Endorsed Transactions on Energy Web and Information Technologies, Volume 5, Issue 20,2018,pp.1-4.			(Scopus)
8.	Continuous Authentication by Free-Text Keystroke Based on Instances-Based Deep Transfer Learning Model “,Universal Review , Volume 7 Issue 7 2018,PP.383-390	ISSN NO: 2277-2723		First
9.	Efficient Approach For Medical Image Segmentation Using Hybrid ABC-FCM “ , International Journal of Research , Volume 7 Issue 1 2018,pp.84-92	ISSN NO: 2236-6124		First
10.	Design of Adaptive Scheduler to Improve Performance of Computational Grids”, International Journal of Pure and Applied Mathematics , Volume 119 No. 18 2018, 1741-1751	ISSN 1311-8080 (printed version) ISSN 1314-3395 (on-line version)	0.127 (2018)	First
11.	Multimodal Biometric Authentication System Using Deep Learning Method “,International Journal of Management, Technology And Engineering, Volume 7 Issue 12 – 2017,PP.386-394	ISSN NO: 2249-7455		First
12.	Hybrid Soft Computing Approach for Prediction of Cancer in Colon Using Microarray Gene Data” , Current Signal Transduction Therapy Vol.11 (2),pp71-75,June 2016.	ISSN : 2212-389X.	0.138 (2018)	First
13.	Enhancing Security in Mobile Devices through Multimodal biometrics” , Middle-East Journal of Scientific Research 23 (8) ,pp. 1598-1603,Jun 2016	., ISSN :0973-4562.	0.189 (2017)	First
14.	Smart Phone Application For Automatic Public Transportation Though Providing Intelligent Bus Status Information To The Users” International Journal of Applied Engineering Research (IJAER),Vol 59, pp.163-167, Jun -2015,	ISSN : 1087—1090	0.122 (2018)	First
15.	Optimization of load balancing using hybrid ACO, Volume 11,No.8, pp:2391-2396. 2019	1943-023X	0.13	Second (Scopus)
16.	Assessment of Quality of Service in	ISSN:2456-883X		Second

	Communication Network and Evaluating Connectivity among IP networks”, Vol 1, Issue 3, pp.319-322, April 2017.			
17.	Highly Energy Efficient and Scalable Distributed Clustering Procedure for Dense Wireless Sensor Networks”, Vol 1, Issue 9, pp.550-558, December 2017.	ISSN:2456-883X.		Second
18.	Procuring Cloud from DDoS attacks using Transgression Revelation System”, Vol 5, Issue 5, pp.1752-1759, 2017.	ISSN:2347-8586		Second
19.	Improving the Quality of service in Cloud Environment”, International Journal of Management, Technology And Engineering , Volume VIII, Issue VIII, AUGUST/2018, pp.2245- 2255.	ISSN NO : 2249-7455,		Second
20.	Cryptocurrency miners -Major Cyber Threat of 2018”, International Journal of Pure and Applied Mathematics, Volume 119 No. 18 2018, 1775-1788.	ISSN 1311-8080 (printed version) ISSN 1314-3395 (on-line version)	0.127 (2018)	Second
21.	Load Balancing Optimization Based on Binary Ant Colony Optimization Algorithm for Cloud Platform”, International Journal of Scientific Research and Review, Vol.7, Issue 2, 2018, pp.401-408.			Second
22.	Weight Based LSA to Retrieve Information from Web Pages Based On Document Score”, International Journal of Research in Engineering, IT and Social Sciences”, Volume 07 Issue 04, April 2017, Page 73-78	ISSN 2250-0588,		Second
23.	Reactive Unequally Clustered Multihop Routing (R-UCMR) protocol for wireless sensor networks” , Journal of Applied Science and Computations, Volume 4, Issue 1, January-June/2017,pp.120-129.	ISSN NO: 1076-5131		Second
24.	A Survey on Text Mining Techniques for Retrieving Information from Web Pages “,October 2016, Volume 3, Issue 9, 2016,pp.638-652.	ISSN-2349-5162.		Second
25.	Support Vector Machine Based Automatic Mammogram Classification Using Hybrid	ISSN 2250-0588,		Second

	Optimization Algorithm”, International Journal Of Research In Engineering, It And Social Sciences, Volume 06 Issue 09, September 2016, Page 50-54.			
26.	A Review on Challenges in Load Balancing and Integrity in Cloud Environment” JASC: Journal of Applied Science and Computations, Volume III, Issue II, July-Dec/2016, pp.128-137	ISSN NO: 1076-5131,		Second
27.	Segmentation and texture Analysis of Efficient classification of Breast Tumors from sonograms”, Current Signal Transduction Therapy Vol.11 (2),pp 84-90, June 2016.	ISSN : 2212-389X.	0.138 (2018)	Second
28.	A Review on Classification Techniques Used in Medical Image Segmentation” JASC: Journal of Applied Science and Computations, VOLUME 3, ISSUE 1, JAN-JUNE-2016, pp.51-61.	ISSN NO: 1076-5131,		Second
29.	An effective deep learning features basedintegrated framework for iris detection andrecognition, Journal of Ambient Intelligence andHumanized Computing, 2020. DOI 10.1007/s12652-020-02172-y	ISSN 1868-5137		Third (SCI Journal)
30.	Research on various routing techniques in wireless Ad-hoc networks, International Journal of Recent Technology and Engineering (IJRTE) , Volume-8, Issue-1S4, June 2019	ISSN: 2277-3878		Third (Scopus)
31.	Performance Analysis of Shannon-Fano coding and Tunstall coding” , International Journal on Applications in Information and Communication engineering, Volume 2,Issue 5, pp.9-18,May 2016.	ISSN(Online):2394-6237.		Third
32.	Design of Comprehensive Framework on Optimization Methods in Distributed Clusters”, EAI Endorsed Transactions on Energy Web and Information Technologies, Volume 5, Issue 20,2018,pp.1-4.	ISSN: 2032-944X	0.14 (2018)	Third
33.	Performance Estimation of the Combinational Circuits Using Carbon	ISSN: 2005-4238	0.11	Fifth (Scopus)

	Nano Tube Field Effect Transistor, International Journal of Advanced Science and Technology Vol. 29, No. 5, (2020), pp. 10213 - 10219			
34.	Gesture Control Robot Using Arduino, International Journal of Advanced Science and Technology Vol. 29, No. 6, (2020), pp. 4196 – 4203	ISSN: 2005-4238	0.11	Fifth (Scopus)