

Dr. R.Vadivel , Publication Details

S.No	Title of the Paper	Year
1.	Indian Journal of Computer Science and Engineering (IJCSE) “Design of Multi-Agent Multi Aggregator (M-MA) For the Distributed Wide Area Network”, Vol.11, Iss.No.5, PP.426--437, e-ISSN:0976-5166, p-ISSN: 2231-3850, DOI 10.2187/indjcse/2020/v11i5/201105044, Sep-Oct 2020, (SCOPUS).	2020
2.	International Journal of Computer Networks and Applications (IJCNA) “Improved Wolf Prey Inspired Protocol for Routing in Cognitive Radio Ad-Hoc Networks”, Vol.7, Iss.No.5, PP.126--136, ISSN:2395-0455, DOI 10.22247/ijcna/2020/202977, Sep-Oct 2020, EverScience Publications (SCOPUS).	2020
3.	Journal of Ambient Intelligence and Humanized Computing (JAIHC) , “Design of an effectual node balancing cluster with partitioner algorithm using Markov decision process”, Vol.-----, Iss.No.-----, PP.-----, ISSN:1868-5137, DOI 10.1007/s12652-020-01891-6, Springer (SCOPUS and SCI Indexed) .	2020
4.	International Journal of Computer Sciences and Engineering (IJCSE) , “Java Based Intrinsic Multiple Mail Service Application Using Simple Mail Transfer Protocol and Post Office Protocol”, Vol. 8. Iss.No. 9, PP.19-23, E-ISSN 2347- 2693, Sep 2020, DOI: https://doi.org/10.26438/ijcse/v8i9.1923 , (63193-UGC-Indexed)	2020
5.	International Journal of Computer Sciences and Engineering (IJCSE) , “Automated Visa Dispensation Application System to Maintain a Repository of Information about Visa Applicants”, Vol. 8. Iss.No. 9, PP.28-32, E-ISSN 2347- 2693, Sep 2020, DOI: https://doi.org/10.26438/ijcse/v8i9.2832 , (63193-UGC-Indexed)	2020
6.	International Journal of Computer Sciences and Engineering (IJCSE) , “Implementation of Automated Criminal Face Detection System Using Facial Recognition Approach”, Vol. 8. Iss.No. 9, PP.38-42, E-ISSN 2347- 2693, Sep 2020, DOI: https://doi.org/10.26438/ijcse/v8i9.3842 , (63193-UGC-Indexed)	2020
7.	International Journal of Computer Sciences and Engineering (IJCSE) , “Distributed Path Computation with Intermediate Variables (DPCIV) for Distributed Routing Algorithms to Guarantee Routing Decisions”, Vol. 8. Iss.No. 9, PP.59-63, E-ISSN 2347- 2693, Sep 2020, DOI: https://doi.org/10.26438/ijcse/v8i9.5963 , (63193-UGC-Indexed)	2020
8.	International Journal of Computer Sciences and Engineering (IJCSE) , “Automatic on-Demand Selection of Suitable Wireless Scheduling Algorithm to Minimize Queue Overflow Probability”, Vol. 8. Iss.No. 9, PP.48-53, E-ISSN 2347 – 2693, Sep 2020, DOI: https://doi.org/10.26438/ijcse/v8i9.4853 , (63193-UGC-Indexed)	2020
9.	International Journal of Emerging Trends in Engineering Research (IJETER) , “Meticulous Elephant Herding Optimization based Protocol for Detecting Intrusions in Cognitive Radio Ad Hoc Networks”, Vol. 8. Iss.No. 8, PP.4548 – 4554, ISSN 2347 – 3983, Aug 2020, DOI:10.30534/ijeter/2020/82882020,(UGC-Scopus Indexed)	2020
10.	Indian Journal of Science and Technology (INDJST) , “Bee Inspired Secured Protocol for Routing in Cognitive Radio Ad-Hoc Networks”, Vol.13, Iss.30, PP.2159-2169, ISSN: 0974-6846, Aug 2020. DOI: 10.17485/IJST/v13i30.1152 (Web of Science).	2020
11.	International Journal of Engineering Research & Technology (IJERT) , “Bio- Inspired Approach Sybil Attack in AODV based MANET Using BFO Algorithm”, Vol. 9, Issue 7,	2020

	PP. 221-226, ISSN: 2278-0181, July 2020. (UGC- SCOPUS indexed).	
12.	Journal of Advance in Dynamical & Control Systems , “Ant Colony Optimization based Grouped Origin Routing (ACGOR) Technique Using Trustable Node Convention Algorithm in MANET”, Vol.12, Iss.4, PP.474 - 485, ISSN: 1943-023X, Mar 2020. DOI: 10.5373/JARDCS/V1214/20201909. (Scopus Indexed).	2020
13.	SocPros 2018 - Soft Computing for Problem Solving “A Study on Intrusion Detection System of Mobile Ad-hoc Networks”, Springer publication, Springer Nature Singapore Pvt.Ltd., Vol.2., pp. 307-316, doi.org/10.1007/978-981-15-0184-5, ISSN 2194-5365, 8 ISBN 978-981-15-0184-5, 2020. (scopus Index)	2020
14.	International Journal of Engineering Research & Technology (IJERT) , “Comparative Analysis Between Dynamic Shrink Route Optimization Algorithm (DSRO) and AODV Routing Protocol”, Vol. 8 Issue 10, PP.170-173 ISSN: 2278-0181, October-2019. (UGC- SCOPUS indexed)	2019
15.	International Journal of Scientific & Technology Research (IJSTR) , “Dynamic Shrink Route Optimization (DSRO) Technique For Preventing Link Breakage in MANET”, Volume-8 Issue-09, PP. 658-661, ISSN: 2277-8616, Sep 2019. (UGC- SCOPUS IF: 3.023)	2019
16.	International Journal of Recent Technology and Engineering (IJRTE) , “ABCIP: Artificial Bee Colony Inspired Protocol for Routing in Flying Ad-Hoc Network”, <i>Published By: Blue Eyes Intelligence Engineering & Sciences Publication, Volume-8 Issue-2, PP. 2741- 2749,, DOI: 10.35940/ijrte.B2070.078219, ISSN: 2277-3878, July 2019. (UGC- SCOPUS)</i>	2019
17.	International Journal of Recent Technology and Engineering (IJRTE) , “Flexible Particle Swarm Optimization Based Routing Protocol to Reduce Energy Consumption in Mobile Ad-Hoc Network”, <i>Published By: Blue Eyes Intelligence Engineering & Sciences Publication, Volume-8 Issue-2, PP.2914-2919, DOI: 10.35940/ijrteB25004.078219 ISSN: 2277-3878, July 2019. (UGC- SCOPUS)</i>	2019
18.	Journal of Applied Science and Computations (JASC) , “Privacy Authentication Protocol on Cloud Shared Authority Using Encryption Technique”, ISSN NO: 1076-5131, pp. 1826-1834, Volume VI, Issue IV, April 2019. (UGC Journal List No: 41238, ISSN : 10765131)	2019
19.	Journal of Network Communications and Emerging Technologies (JNCET) , “An Overview: Project Management System Used for Industries”, ISSN: 2395-5317 Ever Science Publications , PP 1 -4, Volume 9, Issue 4, April 2019.	2019
20.	Journal of Applied Science and Computations (JASC) , “a secure cryptosystem using NTRU scheme over big data cloud Storage”, ISSN NO: 1076-5131, pp. 2159-2167, Volume VI, Issue III, March 2019. (UGC Journal List No: 41238, ISSN : 1076-5131)	2019
21.	Journal of Applied Science and Computations (JASC) , “Detection System For Suspicious URLs In Twitter Using Warning Bird”, ISSN NO: 1076-5131, pp. 2150-2158, Volume VI, Issue III, March 2019. (UGC Journal List No: 41238, ISSN : 1076-5131)	2019
22.	Journal of Applied Science and Computations (JASC) , “Cloud Computing Security From Single To Multi-Cloud Storage In Banking Sector”, ISSN NO: 1076-5131, pp. 2143-2149, Volume VI, Issue III, March 2019. (UGC Journal List No: 41238, ISSN : 1076-5131)	2019
23.	Journal of Applied Science and Computations (JASC) , “Privacy Preserving For Cloud Data Using Multi Keyword Search Approach”, ISSN NO: 1076-5131, 1220-1228,	2019

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24.	Journal of Applied Science and Computations (JASC), "A System To Filter Unwanted Messages From OSN User Walls", ISSN NO: 1076-5131 , pp. 1121-1219 , Volume VI, Issue III, March 2019. (UGC Journal List No: 41238, ISSN : 1076-5131)	2019
25.	International Journal of Intelligent Engineering & Systems (IJIES), "Performance Modeling of Bio-Inspired Routing Protocols in Cognitive Radio Ad-Hoc Network to Reduce End-to-End Delay", ISSN: 2185-3118 , pp. 221-231 , Vol.12, Issue Number 01, Jan 2019. (Scopus, UGC Journal List NO: 22983)	2019
26.	International Journal of Applied Engineering Research (IJAER), "Using Dynamic Watchdog Optimization Technique for Secure Data Transfer in MANET", ISSN: 0973-4562 , pp. 16312-16317, Vol.13, Issue Number 23, DEC 2018. (scopus, UGC Journal List NO: 64529)	2018
27.	International Journal of Applied Engineering Research (IJAER), "Performance Evaluation of Multipath Routing Using AODV and DSR Protocol", ISSN: 0973-4562 , pp. 16049-16054 , Vol.13, Issue Number 22, DEC 2018. (scopus , UGC Journal List NO: 64529)	2018
28.	IRACST–International Journal of Computer Networks and Wireless Communications (IJCNWC), "An Overview of Software Defined Wide Area Network (SDWAN) and it's Security Enhancements For Enterprise Networks", ISSN: 2250-3501 , pp. 151-154 , Vol.8, No.4, July-Aug 2018.	2018
29.	An International Multidisciplinary Quarterly Research Journal (AJANTA), "Avoidance of Black Hole Attack In Wireless Network By Using Enhanced Advanced Encryption Standard Algorithm", ISSN: 2277-5730 , pp. 16-25 , Vol.-VII, Issue. No. III, Part –XI, July-Sep 2018. (UGC Journal List No:40776) IF.5.2.	2018
30.	Asian Journal of Computer Science and Technology (AJCST), "Improving Quality of Service for Mobility Aware of Multi-path Routing Protocol for Load Balancing in Mobile Ad-Hoc Network", ISSN: 2249-0701 , pp. 92-96 , Vol.7, Issue. No.2, July-Sep 2018. (UGC Journal List)	2018
31.	An International Multidisciplinary Quarterly Research Journal (AJANTA), "Ad-Hoc Network and Its Types – An Overview", ISSN: 2277-5730 , pp. 18-23 , Vol.-VII, Issue. No. II, Part –IV, APRIL - JUNE 2018. (UGC Journal List NO:40776) IF.5.2.	2018
32.	An International Multidisciplinary Quarterly Research Journal (AJANTA), "Performance Metrics of Cognitive Radio Ad-Hoc Network (CRAHN): A Survey", ISSN: 2277-5730 , pp. 20-29 , Vol.-VII, Issue. No. II, Part –I, APRIL - JUNE 2018. (UGC Journal List NO:40776) IF.5.2.	2018
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34.	International Journal of Advanced Research in Computer Science (IJARCS), "Enhanced Security for Hop by Hop Wireless Sensor Network Using Elgamal Encryption Algorithm", ISSN: 0976-5697 , pp. 777-779 , Vol.9, Issue. No.2, March-April 2018. (UGC Journal List)	2018
35.	International Journal of Advanced Research in Computer Science (IJARCS), "Enhanced Load Control and Power Monitoring System Using DHCP Algorithm in Wireless Environment", ISSN: 0976-5697 , pp. 390-392 , Vol.9, Issue. No.2, March-	2018

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36.	International Journal of Advanced Research in Computer Science (IJARCS) , "Homomorphic Encryption Algorithm Used For Security Enhancement In Wireless Sensor Network Content-Based Routing", ISSN: 0976-5697, pp.745-748, Vol.9, Issue. No.2, March-April 2018. (UGC Journal List)	2018
37.	International Journal of Advanced Research in Computer Science (IJARCS) , "COCOWA Model: Watchdog Mechanism Used to Propagate Selfish Nodes in Cellular Networks of Moving Vehicles", ISSN: 0976-5697, pp.442-445, Vol.9, Issue. No.2, March-April 2018. (UGC Journal List)	2018
38.	International Journal of Advanced Research in Computer Science (IJARCS) , "Particle Swarm Optimization Algorithm (PSO) Used For Security Enhancement in MANET", ISSN: 0976-5697, pp.742-744, Vol.9, Issue. No.2, March-April 2018. (UGC Journal List)	2018
39.	Springer-journal Automatic Control and Computer Sciences (JACCS) , "Syllable Segmentation of Tamil Speech Signals Using Vowel Onset Point and Spectral Transition Measure", ISSN: 0146-4116, pp.25-31, Vol.52, Issue .No.1, Jan 2018(Scopus).	2018
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41.	International Journal of Computer Sciences and Engineering (IJCSE) , "Comparison of Static and Dynamic Watchdog Technique to provide Secure Data Transfer", E-ISSN: 2347-2693, pp.204-209, Vol.5, Issue 9, 30 Sep 2017.	2017
42.	International Journal of of Current Trends in Engineering & Technology (IJCTET) , "Study on Speech Recognition Systems", ISSN: 2395-3152 pp.163-167, Vol.03, Issue. No.4, July-Aug 2017	2017
43.	Oriental Journal of Computer Science & Technology (OJCST) , "Phoneme Segmentation of Tamil Speech Signals Using Spectral Transition Measure", ISSN: 0974-6471, PP.114-119, Vol.10, Issue. No (1), March-2017.	2017
44.	International Journal of Engineering and Technology (IJET) , "Estimation of HMM-GMM Parameter for Tamil Words", ISSN: 0975-4024, pp.93-97, Vol.9, Issue.No.1, Feb-Mar 2017.	2017
45.	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE) , "An Overview: Basic Concept of Network Simulation Tools", ISSN: 2278-1021, pp-19-22, Vol.6, Special Issue 1, Jan 2017.	2017
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48.	International Journal of Advanced Research Methodology in Engineering & Technology (IJARMET) , "A Note On: Cognitive Radio Issues, Challenges And Applications", Volume 1, Issue1, December 2016.	2016

49.	International Journal for scientific Research & Development (IJSRD) , “Adaptive Reliable Transport Protocol for Cognitive Radio Mobile Ad Hoc Networks”, Volume No 4, Issue No. 10, DEC 2016, pp.124-128, ISSN (Online):2321-0613.	2016
50.	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) , “Congestion Aware Reliable Transport Protocol for Cognitive Radio Ad Hoc Networks ”, Volume No 6, Issue No. 11, Nov 2016, pp.160-166, ISSN No: 2277 128X, IF 2.080.	2016
51.	Springer-Journal of Wireless Networks , “ <i>Adaptive reliable and congestion control routing protocol for MANET</i> ”, Springer, ISSN 1022-0038, Vol.23, Iss.3, pp.819-829, Wireless Netw, DOI 10.1007/s11276-015-1137-3, 16 January 2016. (SCI- IF:2.405)	2016
52.	International Journal of Computer Applications-IJCA , Published by Foundation of Computer Science, USA, "Adaptive Delay Tolerant Routing Protocol (ADTRP) for Cognitive Radio Mobile Ad Hoc Networks Adaptive ", (0975-8887), Volume 128 – No.6, October 2015, pp. 19-24,IF 0.814.	2015
53.	Int. Jnl. Of Advanced Networking and Applications (IJANA) , A Note On: Cognitive Radio and It Performance Tools, Special Issue Published 27th March 2015,pp.1-7,ISSN: 0975-0282,IF 3.462,ICV 5.93.	2015