

International Journals

1. B. Sai ManiTeja, C.S.Anita, D.Rajalakshmi, **M. A. Berlin**, “A CNN based facial expression recognizer”, Materials Today: Proceedings, Available Online, 2020, doi.org/10.1016/j.matpr.2020.08.501.
2. Dr. S.Muthusundari, **Dr.M.A.Berlin**, Mrs. J.Geetha Priya, Mrs. K.Balasaranya, “A buffer based page replacement algorithm to reduce page fault”, Materials Today: Proceedings, doi.org/10.1016/j.matpr.2020.08.182, 2020.
3. **M.A. Berlin**, S. Muthusundari, C.S. Anita, D. Rajalakshmi, A. Balasubramaniam, “Dissemination of safety messages to vehicles and verification using model checking in VANETs”, Materials Today: Proceedings, 2020, Article in Press.
4. **M.A. Berlin**, S. Muthusundari, C.S. Anita, D. Rajalakshmi, M. Rajkumar, R. Dheekshitha, “A HMAC algorithm based secure online transaction system using block chain technology”, Materials Today: Proceedings, 2020, Article in Press.
5. **Dr. M. A. Berlin**, “Intelligent Blind Stick”, International Research Journal of Computer Science”, Vol. 6, Issue 3, pp. 47-54, March 2019.
6. **Dr. M. A. Berlin**, “Broadcasting Historical Weather Report to Vehicle in Urban Roads”, Inventi Rapid: Vehicular Technology, Issue 3. , 2017
7. **Dr.M. A. Berlin** & Dr. S. MuthuSundari, ‘Safety Distance Calculation for Collision Avoidance in Vehicular Ad hoc Networks’, Scholars Journal of Engineering and Technology, vol 4, Issue 1, January 2016, ISSN 2347-9523.
8. Dr. S. MuthuSundari & **M. A. Berlin**, ‘A new one another sorting technique: N*3 Matrix based Sorting Algorithm’, International Journal of Innovative Science, Engineering and Technology, vol 2, Issue 11, November 2015, ISSN 2348-7968.
9. Suganyalakshmi & **M. A. Berlin**, ‘Consonance of single video based on isolated image’, International Journal of Emerging Trends and Technology in Computer Science, vol 3(2), 2014, page No. 274-277.
10. **Berlin M. A** & Sheila Anand, ‘Selective road hazard message dissemination protocol for VANET’, Asian Journal of Scientific Research, vol. 7, no. 4, pp. 447-459. IF: 0.507, 2014.
11. **Berlin M. A** & Sheila Anand 2014, ‘Direction based hazard routing protocol (DHRP) for disseminating road hazard information using road side infrastructures in VANETs’, Journal Springer Plus, vol. 3, no. 173, pp. 1-12.

12. **Berlin M. A** & Sheila Anand 2013, 'Formal verification of safety message dissemination protocol for VANETs', Journal of Computer Science, Science Publications, vol. 9, no. 8, pp. 1069-1078. IF: 1.35.
13. **M. A. Berlin** & S. MuthuSundari, 'Cluster based message dissemination for broadcasting emergency/warning messages using a novel scheduling in VANETs, International Journal on Computer Science and Engineering, vol 3 (1), 2011, pg. no. 177-184
14. **Berlin M. A** & Sheila Anand 2011, 'Review of safety data dissemination and safety applications in VANET', Global Journal of Computer Applications and Technology, vol. 1, no. 3, pp. 254-269.

International Conferences

1. **S. Divya, Dr.M.A.Berlin, Dr.S.Muthusundari**, "Improving the Computation Performance of Dijkstra's Algorithm using the Concept of Out Degree", 2nd International Conference on Digital Green Era Edge, 2020 , Organized by Rajalakshmi Engineering College, Chennai from 12-03-2020 to 13-03-2020.
2. Dr.S.Muthusundari, **Dr. M.A Berlin**, Dr. R.Sasikumar, " Security in Wireless Sensor Networks", International Conference on Emerging Intelligent Technologies and Applications – EITA 2K19, Page no.2-8, R. M. D Engineering College.
3. Dr.S.Muthusundari, **Dr. M.A Berlin**, Dr. R.Sasikumar, " Health Risk Factors and Risk of Falling in Older Adults", International Conference on Emerging Intelligent Technologies and Applications – EITA 2K19, Page no. 10-13, R. M. D Engineering College.
4. **Dr.M.A.Berlin**, Dr.S.Muthusundari, Mrs.D.Rajalakshmi, " Formal Verification of VANET Communication Protocols using SPIN Model Checker", International Conference on Emerging Intelligent Technologies and Applications – EITA 2K19, Page no.90-101, R. M. D Engineering College.
5. S. Raveena & **M. A. Berlin**, 'Broadcasting Weather Report to Vehicles in Urban Roads', IEEE Sponsored International Conference on Inventive Systems and Control (ISCO), JCT College of Engineering and Technology, Coimbatore, 20th January, 2017, page No. 731-735.
6. P. Dharani & **M. A. Berlin**, 'Survey on Secret Sharing Scheme with Deduplication in Cloud Computing', IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO), Karpagam College of Engineering, Volume I, 2015, page No. 751-755.

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8. **Berlin M. A** & Sheila Anand 2012, 'Driving hazards message propagation using road side infrastructure in VANETs', Proceedings of the international conference on advances in computer science and information technology, CCSIT, Bangalore, pp. 1-8.

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1. D. Bhavana Chowdary, P. B. Bhargavi & **M. A. Berlin**, 'A review on Li-Fi Technology', Proceedings of 7th National Conference on Recent Issues in Network Galaxy, R. M. D Engineering College, 2nd May 2016.
2. **M. A. Berlin** & S. Muthu Sundari, 'Comparison of safety applications in VANETs', National Conference on Recent Issues in Network Galaxy'09, R. M. D Engineering College, 7th and 8th December 2009.