

# Publications

---

1. K. L. K. Sudheera, M. Ma, G. G. M. N. Ali and P. H. J. Chong, "Delay efficient software defined networking based architecture for vehicular networks," 2016 IEEE International Conference on Communication Systems (ICCS), Shenzhen, 2016, pp. 1-6.  
doi: 10.1109/ICCS.2016.7833564
2. K. S. K. L., M. Ma and P. H. J. Chong, "Efficient Flow Instantiation via Source Routing in Software Defined Vehicular Networks," 2017 IEEE 86th Vehicular Technology Conference (VTC-Fall), Toronto, ON, 2017, pp. 1-5.  
doi: 10.1109/VTCFall.2017.8288201
3. K. L. K. Sudheera, M. Ma and P. H. J. Chong, "Link Dynamics Based Packet Routing Framework for Software Defined Vehicular Networks," GLOBECOM 2017 - 2017 IEEE Global Communications Conference, Singapore, 2017, pp. 1-6.  
doi: 10.1109/GLOCOM.2017.8254597
4. Kushan Sudheera Kalupahana Liyanage, Maode Ma, Peter Han Joo Chong, "Controller placement optimization in hierarchical distributed software defined vehicular networks," Computer Networks, Volume 135, 2018, Pages 226-239, ISSN 1389-1286,  
<https://doi.org/10.1016/j.comnet.2018.02.022>.
5. K. L. K. Sudheera, M. Ma and P. H. J. Chong, "Link Stability Based Hybrid Routing Protocol for Software Defined Vehicular Networks," 2018 IEEE International Conference on Communications (ICC), Kansas City, MO, 2018, pp. 1-6.  
doi: 10.1109/ICC.2018.8422399
6. K. L. K. Sudheera, M. Ma, and P. H. J. Chong, "Cooperative Data Routing & Scheduling In Software Defined Vehicular Networks," in 2018 IEEE Vehicular Networking Conference (IEEE VNC 2018), Taipei, Taiwan (Accepted, Presented).
7. K. L. K. Sudheera, M. Ma, and P. H. J. Chong, "Link Dynamics based Optimized Packet Routing Framework for Software Defined Vehicular Networks," IEEE Transactions on Vehicular Technology (Accepted with Minor Revision).
8. K. L. K. Sudheera, M. Ma, and P. H. J. Chong, "Connectivity Aware Tribrid Routing Framework For A Generalized Software Defined Vehicular Network," Computer Networks (Under Major Revision).