

Dr. R. Mohan Publications

1. Athira, A.P., Vijayan, M. and Mohan, R. (2018) 'Moving object detection using local binary pattern and gaussian background model', *Lecture Notes in Networks and Systems*, 11, pp. 367–376. doi:10.1007/978-981-10-3953-9_35.
2. Autonomous, S.C. (2019) *Misbehavior detection in C-ITS*. Springer International Publishing. doi:10.1007/978-3-030-16657-1.
3. Mohan, M.V.R. (2020) 'using Deep-Neural Network'.
4. Raguraman, P. and Mohan, R. (2019) 'Low cost received signal strength estimator for localization in wireless networks', *Proceedings of the 2019 TEQIP - III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks, IMICPW 2019*, pp. 228–232. doi:10.1109/IMICPW.2019.8933167.
5. Raguraman, P., Mohan, R. and Vijayan, M. (2019) 'LibROSA Based Assessment Tool for Music Information Retrieval Systems', *Proceedings - 2nd International Conference on Multimedia Information Processing and Retrieval, MIPR 2019*, pp. 109–114. doi:10.1109/MIPR.2019.00027.
6. Raguraman, P., Ramasundaram, M. and Balakrishnan, V. (2018) 'Localization in wireless sensor networks: A dimension based pruning approach in 3D environments', *Applied Soft Computing Journal*, 68, pp. 219–232. doi:10.1016/j.asoc.2018.03.039.
7. Ramanathan, S. and Ramasundaram, M. (2019) 'Hypergraph Learning for Fundamental Shape Detection', *Procedia Computer Science*, 165, pp. 343–348. doi:10.1016/j.procs.2020.01.040.
8. Ramanathan, S. and Ramasundaram, M. (2021) 'Accurate computation: COVID-19 rRT-PCR positive test dataset using stages classification through textual big data mining with machine learning', *Journal of Supercomputing*, 77(7), pp. 7074–7088. doi:10.1007/s11227-020-03586-3.
9. Vijayan, M., Mohan, R. and Raguraman, P. (2020) 'Contextual background modeling using deep convolutional neural network', *Multimedia Tools and Applications*, 79(15–16), pp. 11083–11105. doi:10.1007/s11042-019-07800-0.
10. Vijayan, M., Raguraman, P. and Mohan, R. (2021) 'A Fully Residual Convolutional Neural Network for Background Subtraction', *Pattern Recognition Letters*, 146, pp. 63–69. doi:10.1016/j.patrec.2021.02.017.