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PUBLICATIONS BASED ON PRESENT WORK

Journal publications:

1. Meetha V Shenoy, K R Anupama, "Swarm-Sync: A distributed global time synchronization framework for swarm robotic systems" in Pervasive and Mobile Computing, Elsevier, Pervasive and Mobile Computing 44C (2018) pp. 1-30.
2. Meetha V Shenoy, K R Anupama, "DTTA- Distributed, Time-division Multiple access based Task Allocation Framework for Swarm Robots" -Defence Science Journal. May 2017, Vol. 67 Issue 3, p316-324. 9p.
3. Meetha V Shenoy, K R Anupama, Narayan Manjarekar, "Artificial Neural Network based Robust Estimator of NLOS in ToA measurements for Indoor Localization" (Under Review- IEEE Transactions on Computers).

Conference publications:

1. M. V. Shenoy, K. R. Anupama, N. Manjarekar and M. M. Shamsi, "Indoor localization in NLOS conditions using asynchronous WSN and neural network," 2017 International Conference on Communication and Signal Processing (ICCSP), CHENNAI, India, 2017, pp. 2130-2134. doi: 10.1109/ICCSP.2017.8286782
2. K. R. Anupama, M. V. Shenoy and S. S. R. CH, "BSwarm robot — A low cost mobile wireless sensor research platform using COTS products," 2015 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES), Kozhikode, 2015, pp. 1-5. doi: 10.1109/SPICES.2015.7091533
3. M. V. Shenoy, and S. S. Reddy, "Platform for biomimetic swarms," in ACM Proceedings of the 2015 Conference on Advances In Robotics (AIR), Goa, 2015, pp. 1-6. DOI: <http://dx.doi.org/10.1145/2783449.2783513>
4. Anupama, K.R., Reddy, C.S.S., and M. V. Shenoy, "FlexEye - A flexible camera mote for sensor networks," 2015, 2nd International Conference on Signal Processing and Integrated Networks (SPIN), Noida, 2015, pp. 1010-1015. doi: 10.1109/SPIN.2015.7095332.