

- Second Annual Joint Conference of the IEEE Computer and Communications. IEEE Societies, 3: 1734-1743. <https://doi.org/10.1109/INFCOM.2003.1209196>
- [7] Zhong, J.W.W.L. (2008). Study on the application of DV-Hop localization algorithms to random sensor networks. *Journal of Electronics & Information Technology*, 4(51). <http://dx.doi.org/10.3724/SP.J.1146.2006.01511>
- [8] He, T., Huang, C., Blum, B.M., Stankovic, J.A., Abdelzaher, T. (2003). Range-free localization schemes for large scale sensor networks. In *Proceedings of the 9th Annual International Conference on Mobile Computing and Networking ACM*, pp. 81-95. <https://doi.org/10.1145/938985.938995>
- [9] Bahl, P., Padmanabhan, V.N. (2000). RADAR: An in-building RF-based user location and tracking system. *INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE*, 2: 775-784. <https://doi.org/10.1109/INFCOM.2000.832252>
- [10] Niculescu, D., Nath, B. (2003). DV based positioning in ad hoc networks. *Telecommunication Systems*, 22(1-4): 267-280. <https://doi.org/10.1023/A:1023403323460>
- [11] Ji, X., Zha, H. (2004). Sensor positioning in wireless ad-hoc sensor networks using multidimensional scaling. In *INFOCOM 2004. Twenty-third Annual Joint Conference of the IEEE Computer and Communications Societies IEEE*, 4: 2652-2661. <https://doi.org/10.1109/INFCOM.2004.1354684>
- [12] Li, L., Kunz, T. (2007). Localization applying an efficient neural network mapping. In *Proceedings of the 1st international conference on autonomic computing and communication systems (p. 1). ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering)*. <http://dx.doi.org/10.4108/ICST.AUTONOMICS2007.2126>
- [13] Boushaba, M., Hafid, A., Benslimane, A. (2009). High accuracy localization method using AoA in sensor networks. *Computer Networks*, 53(18): 3076-3088. <http://dx.doi.org/10.1016/j.comnet.2009.07.015>
- [14] Cho, H.H., Lee, R.H., Park, J.G. (2011). Adaptive parameter estimation method for wireless localization using RSSI measurements. *Journal of Electrical Engineering and Technology*, 6(6): 883-887. http://dx.doi.org/10.1007/978-3-642-22309-9_29
- [15] Yu, Y., Jiang, C., Zhao, X., Yun, L., Li, Z., Ren, Y. (2011). Sequence-based localization algorithm with improved correlation metric and dynamic centroid. *Science China Information Sciences*, 54(11): 2349. <https://doi.org/10.1007/s11432-011-4434-1>
- [16] Ding, J., Zhang, L., Cheng, G., Ling, Z., Zhang, Z., Lei, Y. (2012). Study on DV-Hop algorithm based on modifying hop count for wireless sensor networks. *International Journal of Computer Science Engineering & Technology*, 2(10): 452-1456.
- [17] Sassi, H., Najeh, T., Liouane, N. (2014). A selective 3-anchor DV-Hop algorithm based on the nearest anchor for wireless sensor network. *World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering*, 8(10): 1756-1760.
- [18] Fonseca, C.M., Fleming, P.J. (1993). Genetic algorithms for multiobjective optimization: Formulation discussion and generalization. In *Icga*, 97(7): 416-423.
- [19] Hofmeyr, S.A., Forrest, S. (2000). Architecture for an artificial immune system. *Evolutionary Computation*, 8(4): 443-473. <https://doi.org/10.1162/106365600568257>
- [20] Dorigo, M., Di Caro, G. (1999). Ant colony optimization: a new meta-heuristic. In *Evolutionary Computation, 1999. CEC 99. Proceedings of the 1999 Congress on IEEE*, 2: 1470-1477. <https://doi.org/10.1109/CEC.1999.782657>
- [21] Yang, X.S. (2009). Firefly algorithms for multimodal optimization. In *International Symposium on Stochastic Algorithms*, Springer, Berlin, Heidelberg, 169-178. https://doi.org/10.1007/978-3-642-04944-6_14
- [22] Pan, W.T. (2012). A new fruit fly optimization algorithm: taking the financial distress model as an example. *Knowledge-Based Systems*, 26: 69-74. <https://doi.org/10.1016/j.knsys.2011.07.001>
- [23] Kannan, A.A., Mao, G., Vucetic, B. (2006). Simulated annealing based wireless sensor network localization. *JCP*, 1(2): 15-22. <https://doi.org/10.1109/VETECS.2006.1682979>
- [24] Biswas, P., Ye, Y. (2004). Semidefinite programming for ad hoc wireless sensor network localization. In *Proceedings of the 3rd international symposium on Information processing in sensor networks ACM*, 46-54. <https://doi.org/10.1109/IPSIN.2004.1307322>
- [25] Gopakumar, A., Jacob, L. (2008). Localization in wireless sensor networks using particle swarm optimization. *IET International Conference on Wireless, Mobile and Multimedia Networks*. <https://doi.org/10.1049/cp:20080185>
- [26] Nan, G.F., Li, M.Q., Li, J. (2007). Estimation of node localization with a real-coded genetic algorithm in WSNs. In *Machine Learning and Cybernetics, 2007 International Conference on IEEE*, 2: 873-878. <https://doi.org/10.1109/ICMLC.2007.4370265>
- [27] Moussa, A., El-Sheimy, N. (2010). Localization of wireless sensor network using bees optimization algorithm. In *Signal Processing and Information Technology (ISSPIT), 2010 IEEE International Symposium on IEEE*, pp. 478-481. <https://doi.org/10.1109/ISSPIT.2010.5711760>
- [28] Cao, S., Wang, J., Gu, X. (2012). A wireless sensor network location algorithm based on firefly algorithm. In *AsiaSim 2012*, 18-26. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-34390-2_3
- [29] Goyal, S., Patterh, M.S. (2014). Wireless sensor network localization based on cuckoo search algorithm. *Wireless Personal Communications*, 79(1): 223-234. <https://doi.org/10.1007/s11277-014-1850-8>
- [30] Marks, M., Niewiadomska-Szynkiewicz, E. (2007). Two-phase stochastic optimization to sensor network localization. In *Sensor Technologies and Applications, 2007. SensorComm 2007. International Conference on (pp. 134-139)*. IEEE. <https://doi.org/10.1109/SENSORCOMM.2007.4394910>