

List of Publication

Journal papers:

[1] H. Zhang and S. Y. Tan and C. K. Seow, "Indoor SLAM with Multi-Reflections Incorporated Multi-RD Single-Cluster PHD Filter," *IEEE Trans. Wireless Commun.*, revision submitted.

Conference papers:

[1] H. Zhang and S. Y. Tan, "TOA based indoor localization and tracking via single-cluster PHD filtering," in *Proc. IEEE Global Commun. Conf. (GLOBE-COM'17)*, Singapore, Dec. 4-8, 2017, pp. 1 - 6.

[2] H. Zhang and C. K. Seow and S. Y. Tan, "Virtual Reference Device-based Narrowband TOA Localization using LOS and NLOS Path," in *Proc. IEEE/ION Position Location and Navigation Symposium (PLANS'16)*, Savannah, GA, Apr. 11-14, 2016, pp. 225 - 231.