FRIIS – 5.2: <http://www.antenna-theory.com/basics/friis.php>

|  |  |
| --- | --- |
| [1] | Tìm hiểu về Định vị trong nhà, http://www.maydinhvi.vn/tim-hieu-ve-dinh-vi-trong-nha/a123.html |
| [2] | Mohamed R Mahfouz, Michael Kuhn, Yazhou Wang, Jonathan Turnmire and Aly Fathy, “Towards sub-millimeter accuracy in UWB positioning for indoor medical environments”, 2011 IEEE |
| [3] | Vũ Việt Dũng, “Nghiên cứu phát triển hệ thống định vị trong nhà dựa trên cảm biến điện thoại thông minh”, Đại học Công Nghệ, Đại học Quốc gia Hà Nội, 2019 |
| [4] | Smart Factory, “Các công nghệ không dây khi áp dụng hệ thống định vị bằng IoT”, https://smartfactoryvn.com/ |
| [5] | Peng Wu, Shaojing Su, Zhen Zuo, Xiaojun Guo, Bei Sun, and Xudong Wen, “Time Difference of Arrival (TDoA) Localization Combining Weighted Least Squares and Firefly Algorithm”, 2019 |
| [6] | Sewio Networks, “Two Way Ranging”, https://www.sewio.net/ |
| [7] | Sebastian Sadowski and Petros Spachos, “RSSI-Based Indoor Localization With the Internet of Things”, IEEE |
| [8] | ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD, “ESP32 Datasheet” |
| [9] | MINEW, “E9 Dear Beacon” |
| [10] | Microsoft Azure: Cloud Computing Service |
| [11] | Wikipedia, “Cơ sở dữ liệu” |
| [12] | TechTalk, “So sánh MongoDB và MySQL: Cở sở dữ liệu nào thì tốt hơn?”, 2019 |
| [13] | Smart Factory, “Giao thức MQTT trong IoT là gì ?”, 2020 |
| [14] | Guoquan Li, Enxu Geng, Zhouyang Ye, Yongjun Xu, Jinzhao Lin and Yu Pang, “Indoor Positioning Algorithm Based on the Improved”RSSI Distance Model“, 2018 |
| [15] | REN Wei-zheng and CAO Jing,” A chaos particle swarm optimization ranging correction location in complex environment”, The Journal of China Universities of Posts and Telecommunications, 2012 |
| [16] | Y.t. Chan, A.g.c. Hu and J.B. Plant, “A Kalman Filter Based Tracking Scheme with Input Estimation”, Royal Military College of Canada, IEEE, 1979 |
| [17] | T.S. Rappaport, Keith Blankenship and Hao Xu, “Propagation and radio system design issues in mobile radio systems for the glomo project”, Virginia Polytechnic Institute and State University, 1997 |
| [18] | The Antenna Theory Website, ”The Friis Equation”, http://www.antenna-theory.com/ |