LIANG CHEN PubList

Liang Chen

2021 年 5 月 10 日

2021

1. Wang, L., Wu, Z., Yang, J., Chen, L., & Chen, R. (2021). Performance of the non-iterative ToA-based positioning algorithms in complex indoor environments. Arabian Journal of Geosciences, 14(8). doi:10.1007/s12517-021-06996-6
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3. Nan, S., Chen, L., Wang, L., Hu, H., Lu, X., Qian, C., . . . Chen, R. (2021). Short-Term Landslide Displacement Detection Based on GNSS Real-Time Kinematic Positioning. IEEE Transactions on Instrumentation and Measurement, PP, 1-1. doi:10.1109/TIM.2021.3055278
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5. Yu, Y., Chen, R., Chen, L., Li, W., Wu, Y., & Zhou, H. (2021). Autonomous 3D Indoor Localization Based on Crowdsourced Wi-Fi Fingerprinting And MEMS Sensors. IEEE Sensors Journal, 1-1. doi:10.1109/JSEN.2021.3065951
6. Yu, Y., Chen, R., Chen, L., Zheng, X., Wu, D., Li, W., & Wu, Y. (2021). A Novel 3D Indoor Localization Algorithm Based on BLE and Multiple Sensors. IEEE Internet of Things Journal, 1-1. doi:10.1109/JIOT.2021.3055794

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at the ESA Workshop on Satellite Navigation Technologies and European Workshop on GNSS Signals and Signal Processing.

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Highlight

Journal

2021

1. Wang, L., Wu, Z., Yang, J., Chen, L., & Chen, R. (2021). Performance of the non-iterative ToA-based

positioning algorithms in complex indoor environments. Arabian Journal of Geosciences, 14(8). doi:10.1007/s12517-021-06996-6

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Project

1. 陈亮，5G 商用信号室内定位研究，华为 2012 实验室，2020−2021，主持；项目总经费：50 万元
2. 国家重点研发计划项目资助 “新型城镇化建设与管理空间信息综合服务及应用示范”,(项目编号：2018YFB0505400)，2018-2022，项目总经费：2000 万元 （国拨：800 万），子课题负责人，子课题名称：低成本高精度的北斗与高频加速度计耦合城镇建筑物动态监测技术 经费 100 万
3. 杨必胜，陈亮，涂志刚，撰写《测绘遥感信息工程国家重点实验室自主研究》课题申请书；
4. 国家重点研发计划项目（战略性国际科技创新合作重点专项）：北斗兼容格拉纳斯和 GPS 等卫星导航系统在斯里兰卡的联合应用开发与示范（项目编号 2016YFE0202300）。项目总经费：1600 万元 （国拨：600 万），子课题负责人，子课题名称：城市中心区域多星座高精度定位误消除方法，经费 40 万（原为 10 万）。
5. 国家十三五重大研发计划项目：高可用高精度室内智能混合定位与室内 GIS 技术（项目

编号 2016YFB0502200）。项目总经费：8170 万元 （国拨：5670 万）。陈锐志主持，柳景斌参与

6. 湖北省创新团队: 环境感知增强高精度室内智能导航定位新机理研究， 参与
7. 芬兰科学院自然科学基金，“Wireless Positioning in The Next Generation DTV Networks”，2011-2014,经费：27.5 万欧元。主持
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