



- a) The goal of this project is help the fire departments better serve their citizens as well as their own personnel.
- b) Our solution will enable devices to monitor fires and firefighters autonomously, thus bringing new capabilities

(Acceptance rate = 20%) [\[link\]](#)

11.

- ACM International Conference on Mobile Systems, Applications, and Services (MobiSys 2013)*, Taipei, Taiwan. (Acceptance: 33/210 = 15.7%) [pdf]
33. **Liu, K.**, and Li, X. (2013) “Guoguo: Smartphone-based High-precision Indoor Location Ecosystem and Services.” *MobiSys 2013 Ph.D Forum*, Taipei, Taiwan.
  34. Liu, X., **Liu, K.**, Guo, L., Li, X., and Fang., Y, A Game-Theoretic Approach for Achieving k-Anonymity in Location Based Services, *The 32nd IEEE International Conference on Computer Communications (INFOCOM 2013)*. (Acceptance: 280/1613 = 17.4%) [pdf]
  35. **Liu, K.**, Li, X., et al, (2013) “Towards Accurate Acoustic Localization on a Smartphone.” *The 32st IEEE International Conference on Computer Communications (INFOCOM 2013)*, Turin, Italy. (Acceptance: 21%) [pdf]
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  38. **Liu, K.**, Xu, H., et al, (2010) “Odd-Symmetry Template Based Three-Step Detector for IR-UWB Detection.” in *Proc. Int. Conf. Ultra-Wideband(ICUWB2010)*, Nanjing, China, Sep. 2010, vol. 2, pp. 615-618. (Acceptance: 38.6%) [pdf]
  39. **Liu, K.**, Xu, H., Chen, W., “Finite-Resolution Receiver Performance for IR-UWB Target Detection.” in *Proc. Int. Conf. Signal Processing and Communication Systems(ICSPCS2010)*, Gold Coast, Australia, Dec. 2010. [pdf]
  40. **Liu, K.**

