

Optimal placement of sensors in smart buildings based on 2D side view

New articles:

Article 1:

Title: Optimal motion sensor placement in smart homes and intelligent environments using a hybrid WOA-PSO algorithm

Publication Date: 2022

Publisher: Springer

Citations: 48

<https://link.springer.com/article/10.1007/s40860-021-00157-y>

Article 2:

Title: Optimizing Router Placement of Indoor Wireless Sensor Networks in Smart Buildings for IoT Applications

Publication Date: 2020

Publisher: Sensors

Citations: 13

<https://www.mdpi.com/1424-8220/20/21/6212>

Article 3:

Title: Map-aided and UWB-based anchor placement method in indoor localization

Publication Date: 2021

Publisher: Springer

Citations: 12

<https://link.springer.com/article/10.1007/s00521-021-05851-9>

Article 4:

Title: Anchor Layout Optimization for Ultrasonic Indoor Positioning Using Swarm Intelligence

Publication Date: 2023

Publisher: IEEE Xplore

Citations: 5

<https://ieeexplore.ieee.org/abstract/document/10332490>

Article we discussed in class (Article 5):

Title: Performance Optimization and Design of a Fire Extinguisher Wireless Sensor Drone System Using Petri Nets Modeling and PSO Algorithm

Publication Date: 2024

Publisher: IEEE Xplore

Citations: 0

<https://ieeexplore.ieee.org/abstract/document/10801175>