

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

Range-based people tracker classifiers Benchmark Dataset

RRID:SCR_015743

Type: Tool

Proper Citation

Range-based people tracker classifiers Benchmark Dataset (RRID:SCR_015743)

Resource Information

URL: http://robotica.unileon.es/index.php/Benchmark_dataset_for_evaluation_of_range-based_people_tracker_classifiers_in_mobile_robots

Proper Citation: Range-based people tracker classifiers Benchmark Dataset (RRID:SCR_015743)

Description: Dataset for performance evaluation of different approaches for detecting and tracking people by using lidar sensors. Information contained at the dataset is specially suitable to be used as training data for neural network-based classifiers.

Synonyms: Tracking Benchmark Data Set, Benchmark dataset for evaluation of range-based people tracker classifiers in mobile robots

Resource Type: data or information resource, data set

Keywords: benchmark, mobile robot, people tracker classifier, neural network, training data, orbi-one, lidar sensor, real time tracking system

Availability: Freely available, Available for download

Resource Name: Range-based people tracker classifiers Benchmark Dataset

Resource ID: SCR_015743

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260728T043503+0000

Ratings and Alerts

No rating or validation information has been found for Range-based people tracker classifiers Benchmark Dataset.

No alerts have been found for Range-based people tracker classifiers Benchmark Dataset.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Guerrero-Higueras ÁM, et al. (2018) Tracking People in a Mobile Robot From 2D LIDAR Scans Using Full Convolutional Neural Networks for Security in Cluttered Environments. Frontiers in neurorobotics, 12, 85.

Álvarez-Aparicio C, et al. (2017) Benchmark Dataset for Evaluation of Range-Based People Tracker Classifiers in Mobile Robots. Frontiers in neurorobotics, 11, 72.