Accepted Manuscript

Investigating the time evolution of some parameters describing inflow processes of pedestrians in a room

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PII: S0378-4371(18)30558-2
DOI: https://doi.org/10.1016/j.physa.2018.05.021
Reference: PHYSA 19561

To appear in: *Physica A*

Received date : 25 January 2018
Revised date : 30 March 2018

Please cite this article as: L. Lian, W. Song, K.K.R. Yuen, L. Telesca, Investigating the time evolution of some parameters describing inflow processes of pedestrians in a room, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.05.021

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Highlights

1 Pedestrian inflow into a room is investigated with and without inactive persons

2. The obtained average mutual distance differs from that for uniformly random distribution

3. The mean maximum distance increases with the increase of the number of inactive persons

4. The distance time series is persistent with and without inactive persons

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