### **Accepted Manuscript**

A social force model for the crowd evacuation in a terrorist attack

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PII: \$0378-4371(18)30260-7

DOI: https://doi.org/10.1016/j.physa.2018.02.136

Reference: PHYSA 19256

To appear in: Physica A

Received date: 1 October 2017 Revised date: 10 January 2018



Please cite this article as: Q. Liu, A social force model for the crowd evacuation in a terrorist attack, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.02.136

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#### **ACCEPTED MANUSCRIPT**

## Highlights

- 1. A new social force model for the pedestrian evacuation in a terrorist attack.
- 2. The interaction between terrorists' attack and pedestrians' evacuation is studied.
- 3. An emergency exit choice strategy is developed for pedestrians.
- 4. More people will be killed if terrorists start the attack from the exits.
- 5. Many people will be saved if at least half of the exits are available and safe.

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