





















- Mathematical Problems in Engineering, 292093, 11 pages. <http://dx.doi.org/10.1155/2015/292093>
- [18] Bi, H.B., Gelenbe, E. (2019). A survey of algorithms and systems for evacuating people in confined spaces. *Electronics*, 8(6): 711-738. <https://doi.org/10.3390/electronics8060711>
- [19] Kuligowski, E.D., Peacock, R., Hoskins, B.L. (2010). A review of building Evacuation Models NIST Technical Note, 1680.
- [20] Di Nenno, P.J. (2002). *SFPE Handbook of Fire Protection Engineering*, Society of Fire Protection Engineers, National Fire Protection Association, Batterymarch Park Quincy.
- [21] Thunderhead engineering (2013). *Pathfinder: Technical Reference*, Manhattan, 1-44.
- [22] Decree of the Minister of the Interior 18 September 2002, Approval of the technical rule on fire prevention for the design, construction and operation of public health facilities and private (in Italian language) Approvazione della regola tecnica di prevenzione incendi per la progettazione, costruzione ed esercizio delle strutture sanitarie pubbliche e private, 2002
- [23] Decree of the Minister of the Interior 19 March 2015, Updating of the technical rule on fire prevention for the design, construction and operation of public and private health facilities in the Decree of the Minister of the Interior September 18, 2002 (in Italian language) Aggiornamento della regola tecnica di prevenzione incendi per la progettazione, la costruzione e l'esercizio delle strutture sanitarie pubbliche e private di cui al decreto del Ministro dell'interno 18 settembre 2002, 2015
- [24] Lovreglio, R., Ronchi, E., Nilsson, D. (2016). An Evacuation Decision Model based on perceived risk, social influence and behavioural uncertainty. *Simulation Modelling Practice and Theory*, 66: 226-242. <http://dx.doi.org/10.1016/j.simpat.2016.03.006>
- [25] Schadschneider, A., Klingsch, W., Klüpfel, H., Kretz, T., Rogsch, C., Seyfried, A. (2009). Evacuation dynamics: Empirical results, modeling and applications. *Encyclopedia of Complexity and Systems Science*, 3142-3176. [http://dx.doi.org/10.1007/978-0-387-30440-3\\_187](http://dx.doi.org/10.1007/978-0-387-30440-3_187)
- [26] Chraïbi, M., Tordeux, A., Schadschneider, A., Seyfried, A. (2018). Modelling of pedestrian and evacuation dynamics. *Encyclopedia of Complexity and Systems Science*, 1-22.
- [27] Rahouti, A., Lovreglio, R., Jackson, P. and Datoussaïd, S. (2018). Evacuation Data from a Hospital Outpatient Drill the Case Study of North Shore Hospital, 9th conference on Pedestrian and Evacuation Dynamics.
- [28] Rahouti, A., Lovreglio, R., Dias, S. and Datoussaïd, S. (2017). Simulating Assisted Evacuation using Unity3D. *Traffic & Granular Flow*.