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Studium v doktorském studijním programu

PUBLIKAČNÍ LIST

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Publikace se vztahem k tématu disertační práce:

1. J. Vacková and M. Bukáček. Kernel estimates as general concept for the measuring of pedestrian density. *Transportmetrica A: Transport Science*, pages 1–26, 2023
2. J. Vacková, M. Krbálek, T. Apeltauer, O. Uhlík, and J. Apeltauer. Comfort of pedestrians from a mathematical viewpoint: Kernel estimate approach. *Physica A: Statistical Mechanics and its Applications*, 627:129132, 2023
3. J. Vacková and M. Bukáček. Calibration of decision-based crowd-behaviour model. In *Pedestrian and Evacuation Dynamics'23*. under review, 2023
4. J. Vacková and M. Bukáček. Pedestrian kernel density estimates: the individual approach. In *Traffic and Granular Flow'22*. accepted, 2022
5. J. Vacková and M. Bukáček. Calibration of pedestrian sizes in decision-based modelling. In *The Fire and Evacuation Modeling Technical Conference*. FEMTC, 2022
6. M. Bukáček and J. Vacková. Density estimates in cellular automata models of pedestrian dynamics. In B. Chopard, S. Bandini, A. Dennunzio, and M. Arabi Haddad, editors, *Cellular Automata*, pages 271–280, Cham, 2022. Springer International Publishing
7. J. Vacková and M. Bukáček. Pedestrian density estimates and their real applications. In *Stochastic and Physical Monitoring Systems 2021*. SPMS, 2021
8. M. Bukáček and J. Vacková. Evaluation of pedestrian density distribution with respect to the velocity response. In *Traffic and Granular Flow'17*. Springer, 2019

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14. M. Bukáček and J. Vacková. Statistical analysis of old kingdom of egypt. In *International Conference on Applied Mathematics 2019*. APLIMAT, 2019