## CITATION REPORT List of articles citing



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#	Paper	IF	Citations
37	Modeling Evacuation of a Transport System: Application of a Multimodal Mesoscopic Dynamic Traffic Assignment Model. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2011</b> , 12, 1157-1166	6.1	25
36	Sliding mode control of hyperbolic PDE system with parametric variations. 2011,		
35	Nonlinear controllers for wing morphing trajectories of a heave dynamics model. 2011,		1
34	Sliding mode control of crowd dynamics with matched disturbance. 2011,		2
33	Adaptive control of a hyperbolic Partial Differential Equation system with uncertain parameters. <b>2012</b> ,		
32	Investigation on an Integrated Evacuation Route Planning Method Based on Real-Time Data Acquisition for High-Rise Building Fire. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2013</b> , 14, 782-795	6.1	20
31	Evacuation Planning Based on the Contraflow Technique With Consideration of Evacuation Priorities and Traffic Setup Time. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2013</b> , 14, 480-	48 <del>5</del>	60
30	Sliding Mode Control of Crowd Dynamics. <i>IEEE Transactions on Control Systems Technology</i> , <b>2013</b> , 21, 1008-1015	4.8	17
29	Evacuation Modeling From the Control Perspective and Corresponding Sequential-Based Optimal Evacuation Guidance. <i>IEEE Transactions on Control Systems Technology</i> , <b>2014</b> , 22, 1094-1102	4.8	8
28	Probabilistic model validation for uncertain nonlinear systems. <i>Automatica</i> , <b>2014</b> , 50, 2038-2050	5.7	14
27	Cyber-physical modeling and control of crowd of pedestrians: a review and new framework. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2015</b> , 2, 334-344	7	21
26	Level-of-Service Based Hierarchical Feedback Control Method of Network-Wide Pedestrian Flow. <i>Mathematical Problems in Engineering</i> , <b>2016</b> , 2016, 1-14	1.1	5
25	Robot-assisted pedestrian regulation in an exit corridor. <b>2016</b> ,		11
24	Feedback control design of crowd evacuation system based on the diffusion model. 2017,		2
23	Crowd flow completion from partial spatial observations using kernel DMD. 2017,		1
22	Koopman-operator Observer-based Estimation of Pedestrian Crowd Flows. <i>IFAC-PapersOnLine</i> , <b>2017</b> , 50, 14028-14033	0.7	3
21	Two-Time-Scale Hybrid Traffic Models for Pedestrian Crowds. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 3449-3460	6.1	10

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20	Network redesign for efficient crowd flow and evacuation. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 53, 251-266	4.5	19
19	Crowd evacuation simulation based on emotion contagion. <i>International Journal of Simulation and Process Modelling</i> , <b>2018</b> , 13, 43	0.4	3
18	Research on Evacuation of Panic People Based on Optimal Control. 2018,		1
17	5. Cluster consensus for crowds of pedestrians at micro-scale. <b>2018</b> , 65-84		
16	6. Feedback control of crowds of pedestrians at macro-scale. <b>2018</b> , 85-102		
15	Tracking control of disturbed crowd dynamic system using unit sliding mode control and feedback linearization. <i>Nonlinear Dynamics</i> , <b>2019</b> , 98, 2247-2260	5	1
14	Finite-Time Control of One Dimensional Crowd Evacuation System. <i>Journal of Advanced Transportation</i> , <b>2019</b> , 2019, 1-9	1.9	1
13	Optimal Pedestrian Evacuation in Building with Consecutive Differential Dynamic Programming. <b>2019</b> ,		1
12	A Multi-Species Artificial Bee Colony Algorithm and Its Application for Crowd Simulation. <i>IEEE Access</i> , <b>2019</b> , 7, 2549-2558	3.5	13
11	An emotion based simulation framework for complex evacuation scenarios. <i>Graphical Models</i> , <b>2019</b> , 102, 1-9	0.9	11
10	Optimization-based feedback control of passenger flow in subway stations for improving level of service. <i>Transportation Letters</i> , <b>2019</b> , 11, 413-424	2.1	11
9	Learning Human <b>R</b> obot Interaction for Robot-Assisted Pedestrian Flow Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 797-813	7.3	16
8	On an integrated approach to resilient transportation systems in emergency situations. <i>Natural Computing</i> , <b>2019</b> , 18, 815-823	1.3	8
7	NSSNet: Scale-Aware Object Counting With Non-Scale Suppression. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 1-12	6.1	O
6	Unit Sliding Mode Control for Disturbed Crowd Dynamics System Based on Integral Barrier Lyapunov Function. <i>IEEE Access</i> , <b>2020</b> , 8, 91257-91264	3.5	6
5	Lyapunov-Based Crowd Stability Analysis for Asymmetric Pedestrian Merging Layout at T-Shaped Street Junction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 1-10	6.1	1
4	Optimal Feedback Control of Pedestrian Flow in Heterogeneous Corridors. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2021</b> , 18, 1097-1108	4.9	4
3	Risk-awareness in multi-level building evacuation with smoke: Burj Khalifa case study. <i>Automatica</i> , <b>2021</b> , 129, 109625	5.7	1

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