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To the date:

August 27, 2018

Results found	27
Sum of the Times Cited	236
Average Citations per Item	8,74
h-index	9

Title	Authors	Year
1 Three methods for estimating a range of vehicular interactions	Krbalek, Milan; Apeltauer, Jiri & Tomas; Szabova, Zuzana	2018
2 Pedestrian headways - Reflection of territorial social forces	Krbalek, Milan; Hrabak, Pavel; Bukacek, Marek	2018
3 Microscopic travel-time analysis of bottleneck experiments	Bukacek, M.; Hrabak, P.; Krbalek, M.	2018
4 Quantitative analysis of interaction range in vehicular flows	Krbalek, Milan	2017
5 Actively-Followed Vehicles	Krbalek, Milan	2017
6 Quantitative analysis of probabilistic dependencies in a thermal balanced traffic gas	Seba, Frantisek; Krbalek, Milan	2017
7 Inner structure of vehicular ensembles and random matrix theory	Krbalek, Milan; Hobza, Tomas	2016
8 Time-headway distribution for periodic totally asymmetric exclusion process with various updates	Hrabak, P.; Krbalek, M.	2016
9 Vehicular headways on signalized intersections: theory, models, and reality	Krbalek, Milan; Sleis, Jiri	2015
10 Experimental Analysis of Two-Dimensional Pedestrian Flow in Front of the Bottleneck	Bukacek, Marek; Hrabak, Pavel; Krbalek, Milan	2015
11 Experimental Study of Phase Transition in Pedestrian Flow	Bukacek, M.; Hrabak, P.; Krbalek, M.	2014
12 Cellular Model of Pedestrian Dynamics with Adaptive Time Span	Bukacek, Marek; Hrabak, Pavel; Krbalek, Milan	2014
13 Cellular Model of Room Evacuation Based on Occupancy and Movement Prediction: Comparison with Experimental Study	Hrabak, Pavel; Bukacek, Marek; Krbalek, Milan	2013
14 Theoretical predictions for vehicular headways and their clusters	Krbalek, Milan	2013
15 Cellular Model of Room Evacuation Based on Occupancy and Movement Prediction	Hrabak, Pavel; Bukacek, Marek; Krbalek, Milan	2012
16 Inter-particle gap distribution and spectral rigidity of the totally asymmetric simple exclusion process with open boundaries	Krbalek, Milan; Hrabak, Pavel	2011
17 Distance- and Time-headway Distribution for Totally Asymmetric Simple Exclusion Process	Hrabak, Pavel; Krbalek, Milan	2011
18 Lattice thermodynamic model for vehicular congestions	Krbalek, Milan; Kittanova, Katarina	2011
19 ANALYTICAL DERIVATION OF TIME SPECTRAL RIGIDITY FOR THERMODYNAMIC TRAFFIC GAS	Krbalek, Milan	2010
20 Time clearance distribution and associated spectral rigidity of thermodynamic traffic gas	Krbalek, Milan	2010
21 Spectral rigidity of vehicular streams (random matrix theory approach)	Krbalek, Milan; Seba, Petr	2009
22 Inter-vehicle gap statistics on signal-controlled crossroads	Krbalek, Milan	2008
23 Equilibrium distributions in a thermodynamical traffic gas	Krbalek, Milan	2007
24 Determination of interaction potentials in freeway traffic from steady-state statistics	Krbalek, M; Helbing, D	2004
25 Headway statistics of public transport in Mexican cities	Krbalek, M; Seba, P	2003
26 Headways in traffic flow: Remarks from a physical perspective	Krbalek, M; Seba, P; Wagner, P	2001
27 The statistical properties of the city transport in Cuernavaca (Mexico) and random matrix ensembles	Krbalek, M; Seba, P	2000

Source Title

- 1 PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
- 2 PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
- 3 TRANSPORTMETRICA A-TRANSPORT SCIENCE
- 4 WORLD CONFERENCE ON TRANSPORT RESEARCH - WCTR 2016
- 5 SPSM 2017: STOCHASTIC AND PHYSICAL MONITORING SYSTEMS
- 6 SPSM 2017: STOCHASTIC AND PHYSICAL MONITORING SYSTEMS
- 7 PHYSICS LETTERS A
- 8 PHYSICS LETTERS A
- 9 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 10 TRAFFIC AND GRANULAR FLOW '13
- 11 CONFERENCE ON PEDESTRIAN AND EVACUATION DYNAMICS 2014 (PED 2014)
- 12 PARALLEL PROCESSING AND APPLIED MATHEMATICS (PPAM 2013), PT II
- 13 JOURNAL OF CELLULAR AUTOMATA
- 14 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 15 CELLULAR AUTOMATA, ACRI 2012
- 16 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 17 14TH EURO WORKING GROUP ON TRANSPORTATION & 26TH MINI EURO CONFERENCE & 1ST EUROPEAN SCIENTIFIC CONFERENCE ON AIR TRANSPORT
- 18 14TH EURO WORKING GROUP ON TRANSPORTATION & 26TH MINI EURO CONFERENCE & 1ST EUROPEAN SCIENTIFIC CONFERENCE ON AIR TRANSPORT
- 19 KYBERNETIKA
- 20 SPSM 2010: STOCHASTIC AND PHYSICAL MONITORING SYSTEMS
- 21 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 22 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 23 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
- 24 PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS
- 25 JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
- 26 PHYSICAL REVIEW E
- 27 JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL