

Anatoli Djanatliev

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

142
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3311381

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98
citing authors

#	ARTICLE	IF	CITATIONS
1	On-demand Simulation of Future Mobility Based on Apache Kafka. Lecture Notes in Networks and Systems, 2022, , 18-41.	0.7	3
2	GRETEL: Graph-based Street Coverage Calculation for Vehicle-to-Infrastructure Communication. , 2021, , .		2
3	On the Impact of Buildings on the LoS Evaluation in System-Level V2I/N Simulations. , 2021, , .		1
4	On the Impact of priority-based MAC Layer Scheduling in 5G V2N multi-application Scenarios. , 2021, , .		5
5	An Evaluation of the Communication Performance of MEC-Dependent Services in 5G Networks. , 2021, , .		1
6	On the Simulation of Vehicular Networking Scenarios in Multi-Story Parking Garages. , 2021, , .		2
7	Hide Your Model! Layer Abstractions for Data-Driven Co-Simulations. , 2021, , .		0
8	Performance Evaluation of HLA RTI Implementations. , 2020, , .		3
9	5G-Sim-V2I/N: Towards a Simulation Framework for the Evaluation of 5G V2I/V2N Use Cases. , 2020, , .		14
10	Modeling and Simulation as a Service using Apache Kafka. , 2020, , .		3
11	Impact of the Communication Direction on the Reliability of Vehicle-to-Everything (V2X) Communications. , 2020, , .		4
12	Evaluation of the 5G Data Plane for Advanced Vehicular Use Cases with 5G-Sim-V2I/N. , 2020, , .		0
13	Experimental Evaluation of the N-Ray Ground Interference Model. , 2020, , .		3
14	N-Ray Ground Interference: Extending the Two-Ray Interference Model for 3D Terrain Shapes. , 2019, , .		3
15	Performance Gains in V2X Experiments Using Distributed Simulation in the Veins Framework. , 2019, , .		2
16	Coupled Traffic Simulation by Detached Translation Federates: An HLA-Based Approach. , 2019, , .		3
17	Measurement-Based Evaluation of Environmental Diffraction Modeling for 3D Vehicle-to-X Simulation. , 2018, , .		7
18	Towards a Hybrid Co-Simulation Framework: HLA-Based Coupling of MATSim and SUMO. , 2018, , .		7

#	ARTICLE	IF	CITATIONS
19	Purpose and benefits of hybrid simulation: Contributing to the convergence of its definition. , 2017, , .		33
20	Hospital processes within an integrated system view: A hybrid simulation approach. , 2016, , .		6
21	Prospective healthcare decision-making by combined system dynamics, discrete-event and agent-based simulation. , 2013, , .		40