

# Anatoli Djanatliev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7922767/publications.pdf>

Version: 2024-02-01

21  
papers

142  
citations

3311381

1  
h-index

3475538

1  
g-index

21  
all docs

21  
docs citations

21  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective healthcare decision-making by combined system dynamics, discrete-event and agent-based simulation. , 2013, , .		40
2	Purpose and benefits of hybrid simulation: Contributing to the convergence of its definition. , 2017, , .		33
3	5G-Sim-V2I/N: Towards a Simulation Framework for the Evaluation of 5G V2I/V2N Use Cases. , 2020, , .		14
4	Measurement-Based Evaluation of Environmental Diffraction Modeling for 3D Vehicle-to-X Simulation. , 2018, , .		7
5	Towards a Hybrid Co-Simulation Framework: HLA-Based Coupling of MATSim and SUMO. , 2018, , .		7
6	Hospital processes within an integrated system view: A hybrid simulation approach. , 2016, , .		6
7	On the Impact of priority-based MAC Layer Scheduling in 5G V2N multi-application Scenarios. , 2021, , .		5
8	Impact of the Communication Direction on the Reliability of Vehicle-to-Everything (V2X) Communications. , 2020, , .		4
9	N-Ray Ground Interference: Extending the Two-Ray Interference Model for 3D Terrain Shapes. , 2019, , .		3
10	Coupled Traffic Simulation by Detached Translation Federates: An HLA-Based Approach. , 2019, , .		3
11	Performance Evaluation of HLA RTI Implementations. , 2020, , .		3
12	On-demand Simulation of Future Mobility Based on Apache Kafka. Lecture Notes in Networks and Systems, 2022, , 18-41.	0.7	3
13	Modeling and Simulation as a Service using Apache Kafka. , 2020, , .		3
14	Experimental Evaluation of the N-Ray Ground Interference Model. , 2020, , .		3
15	Performance Gains in V2X Experiments Using Distributed Simulation in the Veins Framework. , 2019, , .		2
16	GRETEL: Graph-based Street Coverage Calculation for Vehicle-to-Infrastructure Communication. , 2021, , .		2
17	On the Simulation of Vehicular Networking Scenarios in Multi-Story Parking Garages. , 2021, , .		2
18	On the Impact of Buildings on the LoS Evaluation in System-Level V2I/N Simulations. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	An Evaluation of the Communication Performance of MEC-Dependent Services in 5G Networks. , 2021, , .		1
20	Evaluation of the 5G Data Plane for Advanced Vehicular Use Cases with 5G-Sim-V2I/N. , 2020, , .		0
21	Hide Your Model! Layer Abstractions for Data-Driven Co-Simulations. , 2021, , .		0