Oleg K Golovnin

List of Publications by Year
in descending order

29 papers	**62** citations	1937685 **4** h-index	1872680 **6** g-index
29 all docs	**29** docs citations	**29** times ranked	**24** citing authors

#	ARTICLE	IF	CITATIONS
1	Indirect Fuel Rationing for a Special Self-Propelled Rolling Stock. Energies, 2022, 15, 836.	3.1	1
2	Timeline Branching Method for Social Systems Monitoring and Simulation. Lecture Notes in Networks and Systems, 2022, , 92-102.	0.7	2
3	Multi-Layer Data Model of a Complex Transportation Network. International Journal of Embedded and Real-Time Communication Systems, 2021, 12, 21-36.	0.5	0
4	Hybridization of Intelligent Solutions Architecture for Text Understanding and Text Generation. Applied Sciences (Switzerland), 2021, 11, 5179.	2.5	5
5	Audio-Based Vehicle Detection Implementing Artificial Intelligence. Studies in Systems, Decision and Control, 2021, , 627-638.	1.0	2
6	Multi-layer Parallelization in Transportation Management Software. Communications in Computer and Information Science, 2021, , 44-51.	0.5	0
7	Semantic Consolidation of Data Market Digital Services. Studies in Systems, Decision and Control, 2021, , 498-509.	1.0	0
8	Video Processing Method for High-Definition Maps Generation. , 2020, , .		6
9	Data Market Implementation to Match Retail Customer Buying Versus Social Media Activity. Advances in Intelligent Systems and Computing, 2020, , 363-372.	0.6	6
10	Multi-layer Data Model for Transportation Logistics Solutions. , 2020, , .		3
11	Data federation through on-demand queries in intelligent transport systems. Journal of Physics: Conference Series, 2020, 1694, 012030.	0.4	0
12	An Embedded Equipment Concept for UAV Mission Control. , 2020, , .		1
13	Samara Polytech Innovation: Digital Campus 2.0. , 2019, , .		0
14	Urban Public Transport Digital Planning based on an Intelligent Transportation System. , 2019, , .		4
15	GIS-based models for transport network emergency management. Journal of Physics: Conference Series, 2019, 1353, 012009.	0.4	0
16	Vehicle Detection in Audio Recordings by Machine Learning. , 2019, , .		2
17	A Web-Oriented Approach for Urban Road Traffic Simulation. , 2019, , .		2
18	Spatial Clustering Based on Analysis of Big Data in Digital Marketing. Communications in Computer and Information Science, 2019, , 335-347.	0.5	5

#	Article	IF	Citations
19	Wavelet Analysis as a Tool for Studying the Road Traffic Characteristics in the Context of Intelligent Transport Systems with Incomplete Data. SPIIRAS Proceedings, 2019, 18, 326-353.	0.8	3
20	Pattern Model Stratification to Decision-making Support of Transport Infrastructure Management. , 2019, , .		1
21	An Analysis of Road Traffic Flow Characteristics Using Wavelet Transform. Studies in Systems, Decision and Control, 2019, , 433-445.	1.0	5
22	Data-driven profiling of traffic flow with varying road conditions. CEUR Workshop Proceedings, 2019, , .	2.3	4
23	Attribute-driven network-centric urban transport process control system modeling. Journal of Physics: Conference Series, 2018, 1096, 012199.	0.4	3
24	â€œFlight Mapâ€•Modelling Intellectual Geoinformation System for Urban Areas Cargo Delivery by Unmanned Aerial Vehicle. , 2018, , .		1
25	Detailed models and network-centric technologies of transport process management. , 2017, , .		2
26	An approach for GIS-based transport infrastructure model synthesis on the basis of hyperspectral information. Procedia Engineering, 2017, 201, 363-371.	1.2	3
27	Intelligent geographic information platform for transport process analysis. , 2017, , .		1
28	A Microscopic Traffic Simulation Web Toolkit. , 0, , .		0
29	Decision-Making Support for Supervisory Control of Non-Banking Financial Institutions. , 0, , .		0