

Sadko Mandzuka

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

287
citations

1163117

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h-index

1199594

12
g-index

42
all docs

42
docs citations

42
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of Unmanned Aerial Vehicles for forest fire monitoring. , 2016, , .		40
2	Urban single-lane roundabouts: A new analytical approach using multi-criteria and simultaneous multi-objective optimization of geometry design, efficiency and safety. Transportation Research Part C: Emerging Technologies, 2017, 80, 257-271.	7.6	35
3	Directives of the European Union on Intelligent Transport Systems and their Impact on the Republic of Croatia. Promet - Traffic - Traffico, 2013, 25, 273-283.	0.7	18
4	Quantitative Ship Collision Frequency Estimation Models: A Review. Journal of Marine Science and Engineering, 2021, 9, 533.	2.6	16
5	Pilot Implementation of Public Transport Priority in the City of Zagreb. Promet - Traffic - Traffico, 2015, 27, 257-265.	0.7	16
6	Real-time Detection of Road Traffic Incidents. Promet - Traffic - Traffico, 2010, 22, 273-283.	0.7	11
7	Cyber security in cooperative intelligent transportation systems. , 2017, , .		11
8	Model for Estimating Urban Mobility Based on the Records of User Activities in Public Mobile Networks. Sustainability, 2020, 12, 838.	3.2	11
9	Cooperative ramp metering simulation. , 2014, , .		10
10	Ramp Metering Control Based on the Q-Learning Algorithm. Cybernetics and Information Technologies, 2015, 15, 88-97.	1.1	10
11	Smart Mobility. , 2018, , .		10
12	Architecture of cooperative systems in traffic and transportation. , 2015, , .		9
13	The Use of Cooperative Approach in Ramp Metering. Promet - Traffic - Traffico, 2016, 28, 11-22.	0.7	9
14	Estimation of urban mobility using public mobile network. , 2017, , .		9
15	Applying Unmanned Aerial Vehicles (UAV) in Traffic Investigation Process. Lecture Notes in Networks and Systems, 2020, , 401-405.	0.7	8
16	Intelligent Transport Systems and Pedestrian Traffic. Promet - Traffic - Traffico, 2009, 21, 141-152.	0.7	7
17	The use of Cooperative Approach in Intelligent Speed Adaptation. , 2018, , .		4
18	Advanced Applications for Urban Motorway Traffic Control. Lecture Notes in Networks and Systems, 2020, , 395-400.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Ontologies in the area of cooperative intelligent transport system. , 2013, , .		3
20	A Neuro-fuzzy Based Approach to Cooperative Ramp Metering. , 2015, , .		3
21	Cooperative environment for E-mobility infrastructure. , 2016, , .		3
22	The use of cooperative intelligent transport systems for vehicle emission charging. , 2016, , .		3
23	The Application of Cooperative Variable Speed Limit Control for Reduction of Crash Potential. , 2019, , .		3
24	Applying of Semantic Web in the critical infrastructure protection management. , 2011, , .		2
25	Real-time traffic safety management model on motorways. Tehnicki Vjesnik, 2017, 24, .	0.2	2
26	Data Quality within National Access Point for Provision of Multimodal Travel Information within European Union. , 2019, , .		2
27	Intelligent Mobility. Lecture Notes in Networks and Systems, 2020, , 367-376.	0.7	2
28	Cybersecurity of Autonomous and Connected Vehicles. Lecture Notes in Networks and Systems, 2020, , 547-553.	0.7	2
29	Expert System for Urban Multimodal Mobility Estimation Based on Information from Public Mobile Network. Lecture Notes in Computer Science, 2019, , 3-11.	1.3	1
30	Ramp Metering on Urban Motorways. Lecture Notes in Networks and Systems, 2019, , 332-337.	0.7	1
31	Model of Ship Management in Emergencies. Promet - Traffic - Traffico, 2011, 23, 471-483.	0.7	1
32	Multicriteria Decision Support System for Motorways Safety Management. Lecture Notes in Networks and Systems, 2022, , 624-630.	0.7	1
33	Intelligent underwater systems and technologies use in integrated ocean observation systems. , 2006, , .		0
34	ANFIS Based Expert Systems Prototype Development for Estimation of Urban Mobility. , 2018, , .		0
35	Learning-Based Control Algorithm for Ramp Metering. , 2016, , 197-213.		0
36	Cooperative Vehicle Actuated Traffic Control in Urban Areas. Lecture Notes in Networks and Systems, 2019, , 345-353.	0.7	0