Sadko Mandzuka

List of Publications by Year
in descending order

36 papers	287 citations	1163117 8 h-index	1199594 12 g-index
42 all docs	42 docs citations	42 times ranked	223 citing authors

#	Article	IF	Citations
1	Multicriteria Decision Support System for Motorways Safety Management. Lecture Notes in Networks and Systems, 2022, , 624-630.	0.7	1
2	Quantitative Ship Collision Frequency Estimation Models: A Review. Journal of Marine Science and Engineering, 2021, 9, 533.	2.6	16
3	Advanced Applications for Urban Motorway Traffic Control. Lecture Notes in Networks and Systems, 2020, , 395-400.	0.7	4
4	Intelligent Mobility. Lecture Notes in Networks and Systems, 2020, , 367-376.	0.7	2
5	Applying Unmanned Aerial Vehicles (UAV) in Traffic Investigation Process. Lecture Notes in Networks and Systems, 2020, , 401-405.	0.7	8
6	Cybersecurity of Autonomous and Connected Vehicles. Lecture Notes in Networks and Systems, 2020, , 547-553.	0.7	2
7	Model for Estimating Urban Mobility Based on the Records of User Activities in Public Mobile Networks. Sustainability, 2020, 12, 838.	3.2	11
8	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
9	Data Quality within National Access Point for Provision of Multimodal Travel Information within European Union. , 2019, , .		2
10	The Application of Cooperative Variable Speed Limit Control for Reduction of Crash Potential. , 2019, , .		3
11	Ramp Metering on Urban Motorways. Lecture Notes in Networks and Systems, 2019, , 332-337.	0.7	1
12	Cooperative Vehicle Actuated Traffic Control in Urban Areas. Lecture Notes in Networks and Systems, 2019, , 345-353.	0.7	0
13	The use of Cooperative Approach in Intelligent Speed Adaptation. , 2018, , .		4
14	ANFIS Based Expert Systems Prototype Development for Estimation of Urban Mobility. , 2018, , .		0
15	Smart Mobility. , 2018, , .		10
16	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
17	Cyber security in cooperative intelligent transportation systems. , 2017, , .		11
18	Estimation of urban mobility using public mobile network. , 2017, , .		9

#	Article	IF	Citations
19	Real-time traffic safety management model on motorways. Tehnicki Vjesnik, 2017, 24, .	0.2	2
20	The Use of Cooperative Approach in Ramp Metering. Promet - Traffic - Traffico, 2016, 28, 11-22.	0.7	9
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 use of Unmanned Aerial Vehicles for forest fire monitoring. , 2016, , .		40
24	Learning-Based Control Algorithm for Ramp Metering. , 2016, , 197-213.		0
25	Ramp Metering Control Based on the Q-Learning Algorithm. Cybernetics and Information Technologies, 2015, 15, 88-97.	1.1	10
26	Architecture of cooperative systems in traffic and transportation. , 2015, , .		9
27	A Neuro-fuzzy Based Approach to Cooperative Ramp Metering. , 2015, , .		3
28	Pilot Implementation of Public Transport Priority in the City of Zagreb. Promet - Traffic - Traffico, 2015, 27, 257-265.	0.7	16
29	Cooperative ramp metering simulation. , 2014, , .		10
30	Ontologies in the area of cooperative intelligent transport system. , 2013, , .		3
31	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
32	Applying of Semantic Web in the critical infrastructure protection management. , 2011, , .		2
33	Model of Ship Management in Emergencies. Promet - Traffic - Traffico, 2011, 23, 471-483.	0.7	1
34	Real-time Detection of Road Traffic Incidents. Promet - Traffic - Traffico, 2010, 22, 273-283.	0.7	11
35	Intelligent Transport Systems and Pedestrian Traffic. Promet - Traffic - Traffico, 2009, 21, 141-152.	0.7	7
36	Intelligent underwater systems and technologies use in integrated ocean observation systems. , 2006, , .		0